

Position Specification

Drexel University

Dean, School of Biomedical Engineering, Science, and Health Systems

December 18, 2015



POSITION SPECIFICATION

Position	Dean, School of Biomedical Engineering, Science, and Health Systems
Institution	Drexel University
Location	Philadelphia, PA
Reporting Relationship	Dr. Brian Blake Provost and Executive Vice President, Academic Affairs
Websites	www.drexel.edu and www.drexel.edu/biomed

THE OPPORTUNITY

Drexel University is seeking applications and nominations for the position of the inaugural Dean of the School of Biomedical Engineering, Science, and Health Systems. This position offers an extraordinary opportunity for a visionary leader with a strong track record of cultivating and growing collaborative networks to lead and promote the School, drive innovation, and expand the global academic reach of the School. Reporting to and working with the Provost, and in coordination with the deans from other colleges, the Dean will have responsibility for strategic, programmatic, financial, and management operations, including fundraising, that support the School's mission.

Drexel University

Founded in 1891, Drexel is a privately endowed, comprehensive research university with uniquely distinguished educational programs known for providing students with leadership, experiential, and global learning opportunities. Drexel is ranked among the top 100 universities in the Nation and is one of America's 15 largest private universities with approximately 26,000 students. Drexel's recent history is one of significant, unparalleled growth. In 2002, the University acquired a College of Nursing and Health Professions, a School of Public Health, and the nation's largest private medical school. The School of Public Health was recently gifted \$45 million (David and Dana Dornsife School of Public Health) and the new law school, fully accredited in 2011, received a gift of \$50 million in 2014 (Thomas R. Kline School of Law). In 2011,

Drexel University has one of the Nation's largest and most well established co-operative educational programs, integrating real-world world experience with student learning Drexel is committed to being the Nation's most civically engaged University, with community partnerships integrated into every aspect of service and academics. The University is one of Philadelphia's top 10 private employers and is a major steward in driving economic development in the region. As such, the Drexel is designing an Innovation Neighborhood promoting partnerships to develop industry, investment, and exploration communities and linking Drexel to one of the East coast's major transportation hubs. For additional information, visit http://drexel.edu/strategicplan/.

The School of Biomedical Engineering, Science, and Health Systems

Drexel University features the Nation's only stand-alone and comprehensive School of this kind. The School's mission is to promote health and quality of life through education, research, and innovation that integrates engineering and life sciences in a global context. Founded in 1961, as



the Nation's first Biomedical Engineering and Science Institute, the School has pushed the boundaries of science and technology for half a century. Along the way, its faculty, staff, students, and alumni have forged synergistic relationships with a network of partners, bridging academia, industry and government agencies to realize a collective and substantial impact regionally, nationally, and internationally. This search for an inaugural Dean of the School represents the beginning of a new era for the School to expand and realize its full potential.

The School has over 800 students across its BS, MS, and PhD programs and over 35 core faculty engaged in interdisciplinary research across engineering, physics, mathematics, life sciences, and medical specialties, including with several medical schools and hospitals in the Philadelphia area. It has established global partnerships with a number of distinguished research institutions abroad, enhancing the university's global impact and creating a wide range of international opportunities for collaboration and exchange. Its purpose is rooted in education and basic and applied research aiming for the development of innovative life-saving and life-changing solutions, funded in part by the endowed Coulter-Drexel Translational Research Program and Calhoun Endowment. For additional information, please visit www.drexel.edu/biomed.

KEY RESPONSIBILITIES OF THE DEAN

The Dean provides leadership and strategic direction for the School of Biomedical Engineering, Science, and Health Systems and serves as its chief executive officer, with primary responsibility for enhancing its leadership in education, research and outreach. Reporting to the Provost, the Dean provides strategic and operational leadership for the School's curricular initiatives, research and scholarship, professional training, and recruitment of high quality faculty and student talent. In addition, the following are key responsibilities of the inaugural Dean:

- Secure significant new resources for research programs, capital efforts, teaching, endowed professorships, and scholarships;
- Maintain and enhance strategic partnerships amongst Drexel University colleges, in Philadelphia, nationally, and internationally;
- Drive and catalyze the expansion of highly interdisciplinary research;
- Develop and implement student enrollment and recruitment strategies;
- Support innovation in teaching and curricular design through evidence-based assessment and quality improvement;
- Support the regional, national, and international co-operative education opportunities for undergraduate and graduate students;
- Support existing and hire promising and established faculty to develop and sustain a productive research program portfolio; and
- Maintain, and enhance, an atmosphere within the School of fairness and transparency amongst the faculty.

PROFESSIONAL EXPERIENCE / QUALIFICATIONS

The successful candidate will have the reputation, stature, and credibility within a relevant field to attract strong faculty and students and to garner resources to strengthen the School and enable the achievement of its vision. The following criteria are essential:

 A commitment to, and demonstrated track record of, creating an atmosphere of collegiality, acceptance, and inclusion, including the promotion of diversity in its many forms;



- Collaborative, enterprising and progressive leadership that incorporates the highest level of ethical standards;
- Global recognition as a leading scholar, and accomplished educator and mentor, in biomedical engineering or biomedical science;
- Ability to navigate diverse stakeholder interests and priorities to secure resources;
- An understanding of, and the ability to skillfully support, the full spectrum of research, from basic to applied to translational;
- A track record of inspiring and empowering faculty, staff, students, alumni, and strategic partners, across various geographic boundaries;
- Demonstrated experience in recruiting, retaining, mentoring and supporting faculty;
- Knowledge of strategic planning processes and implementation;
- An established track record of, and comfort with, administrative, financial, and budgetary responsibilities;
- A demonstrated value of a student-centered, experiential, and convergence-based learning approach;
- A track record in fundraising and the ability to secure important gifts;
- Knowledge of program assessment evaluations and quality improvement.

EDUCATION

Among the desirable qualifications for the next Dean of the School of Biomedical Engineering, Science, and Health Systems is an earned doctorate or equivalent terminal degree in a discipline relevant to the School's core areas of research and teaching with a record of distinguished scholarship, research, and teaching, suitable for appointment as a tenured full professor.

COMPENSATION

Drexel University offers an attractive compensation and benefits package, commensurate with the successful candidate's background and experience.

NOMINATIONS AND APPLICATIONS

The Search Committee will begin reviewing candidates immediately and will continue until the position is filled. It is estimated that the successful candidate will assume the duties of the Dean of the School of Biomedical Engineering, Science, and Health Systems in the summer of 2016. For priority consideration, please apply by **March 1, 2016**.

Applications should consist of a detailed cover letter and curriculum vitae. To ensure full consideration, inquiries, nominations, and applications should be submitted, in confidence, to: drexel-biomed@kornferry.com.



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