

Assistant Dean for Research, Watson College
Binghamton University

Direct Link: <https://www.AcademicKeys.com/r?job=239542>

Downloaded On: Jul. 16, 2024 8:35am

Posted Jul. 12, 2024, set to expire Nov. 13, 2024

Job Title Assistant Dean for Research, Watson College

Department Thomas J. Watson College of Engineering and Applied Science
<https://www.binghamton.edu/watson/>

Institution Binghamton University
Binghamton, New York

Date Posted Jul. 12, 2024

Application Open until filled
Deadline

Position Start Available immediately
Date

Job Categories Associate/Assistant Dean

Academic Computer Science
Field(s)
Civil Engineering
Chemical/Petroleum
Bioengineering (all Bio-related fields)
Mechanical Engineering
Electrical and/or Electronics
Computer Engineering
Engineering - Other

Apply Online <http://binghamton.interviewexchange.com/candapply.jsp?JOBID=177951>
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About Binghamton University:

Binghamton University is a premier public R1 research institution in the State University of New York (SUNY) system that unites more than 130 broadly interdisciplinary educational programs with some of the most vibrant research in the nation. Our unique character - shaped by our mission, outstanding academics, facilities, and community life - promotes extraordinary student success, research, and service; Binghamton University is where our students, faculty and staff thrive.

Working at Binghamton University is more than about having a great job - it is about having the opportunity to flourish in an exciting, engaging environment. Our faculty and staff appreciate Binghamton's collegial and inclusive culture and its commitment to excellence, education, innovation and civic engagement. Our diverse campus community contributes to our success.

Binghamton merges rigorous academics, distinguished faculty, exceptional staff, and ultramodern facilities to engage and challenge its 18,000+ students. The high-achieving Binghamton student body also represents a great diversity of life experiences, from first-generation college-goers to international students. Beyond their talent, these classmates share a desire to shape the future through technology, insight, intellectual exploration, and community service.

We are an affirmative action/equal opportunity employer, and in keeping with this commitment, we welcome all to apply, including veterans and persons with disabilities.

Job Description:

Budget Title: Assistant Dean (SL-5)

Salary: Commensurate with experience

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The Thomas J. Watson College of Engineering and Applied Science at Binghamton University, one of the fastest growing engineering schools in the nation (with 2,000+ undergraduate students and 1,200+ graduate students), invites applications for the position of Assistant Dean for Research. Watson College is home to nationally and internationally-recognized faculty scholars and has several affiliated research centers. These include the Integrated Electronics Engineering Center (IEEC, a New York State Center for Advanced Technology), a DoD-sponsored Innovation Institute for Flexible Hybrid Electronics Manufacturing, an NSF Industry-University Collaborative Research Center (I/UCRC) for Energy Smart Electronic System, the Center for Information Assurance and Cybersecurity (National Center of Academic Excellence in Cyber Defense Research (CAE-R)), Watson Institute for Systems Excellence (WISE), and the Center for Autonomous Solar Power (CASP).

The Watson College is now poised to take a quantum leap to establish itself as a highly visible research-intensive college within a premier public university. We are seeking an Assistant Dean of Research to support the College in realizing this vision. The Assistant Dean will report to the Associate Dean for Research and Graduate studies and will be a key member of the Dean's executive team supporting the strategic planning, execution, and management of high-impact research-related initiatives.

The Thomas J. Watson College of Engineering and Applied Science at Binghamton University stands committed to fostering a community that reflects our diverse society to ensure that its teaching, research, scholarship and outreach programs include and serve a wide range of individuals. We self-evaluate and self-critique our environment to recognize and mitigate power imbalances, improve our policies and programs and foster a culture of belonging. We strive for a community in which all backgrounds, contributions and perspectives are valued and respected.

Underpinning the technical, engineering and computer science expertise of Watson College faculty, staff, students and alumni is an understanding that diverse and inclusive groups maximize potential, innovation and impact. We therefore develop structures and opportunities that improve the experience of all students, especially those who are underrepresented in engineering and computer science. Watson faculty, staff and students assist in cultivating a community of members that are conscious of barriers to social mobility, exhibit and act on empathy and compassion, and advocate for diversity, equity and inclusion (DEI), both within the college and beyond. Together, we learn, educate, innovate and work toward a more just and inclusive future. We embrace and cultivate our diversity and thrive because of it.

The Watson College is dedicated to the goal of building a diverse and inclusive teaching, research, and working environment. We are particularly interested in candidates with a commitment to diversity and

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inclusiveness. Historically underrepresented minorities, women, persons with disabilities, and veterans are strongly encouraged to apply

Primary duties and responsibilities include:

- Serve as a liaison between Watson College and Binghamton University Division of Research including the Office of Sponsored Research Programs and the Office of Strategic Research Initiatives
- Review and approve Watson faculty and staff grant and contract proposals
- Support Watson faculty in pre and post award activities including startup funds management, questions on grant submissions, and resolution of operational challenges in grant related activities
- Support in managing and scaling collaborative programs and projects with Watson College's strategic research partners including academic, industry, non-profit organizations; support in management of internal pilot grant programs
- Support in establishing and managing cross-Watson research clusters and in the development of large funding proposals to federal and state governments, corporations and foundations
- Support development and execution of data driven research growth strategy, productivity growth and research space optimization initiatives by performing various analysis of research and research related data
- Support Watson level research advocacy and proposal development activities via the compilation of white papers and research briefs
- Support research activities of Watson College students in programs such as the First-Year Research Immersion (FRI) program and graduate programs
- Collaborate with offices within the Watson College and the University on Diversity Programs and Initiatives which recruits and retains faculty from underrepresented minority groups, women, persons with disabilities, and members of other protected classes

Requirements:

- Masters in Engineering or Computer Science, or in a closely related field
- Experience that demonstrates understanding and appreciation of technical research and scholarship broadly across the engineering and computing sciences
- Administrative, management or related leadership experience
- Strong technical writing and data analysis skills
- Knowledge of a variety of funding sources (government, corporate and private foundations)
- Very strong interpersonal skills and demonstrated ability to be an effective team player in a diverse environment
- Demonstrated commitment to the diversity of students, faculty and staff, and to advancing an

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inclusive diverse climate that stimulates excellence

Preferred:

- PhD in Engineering or Computer Science, or in a closely related field
- Administrative, management or related leadership experience in an academic setting

Visa sponsorship is not available for this position

EEO/AA Policy

The State University of New York is an Equal Opportunity/Affirmative Action Employer. It is the policy of Binghamton and Upstate Medical University to provide for and promote equal opportunity employment, compensation, and other terms and conditions of employment without discrimination on the basis of age, race, color, religion, disability, national origin, gender identity or expression, sexual orientation, veteran or military service member status, marital status, domestic violence victim status, genetic predisposition or carrier status, or arrest and/or criminal conviction record unless based upon a bona fide occupational qualification or other exception.

As required by title IX and its implementing regulations, Binghamton and Upstate Medical University do not discriminate on the basis of sex in the educational programs and activities which it operates. This requirement extends to employment and admission. Inquiries about sex discrimination may be directed to the University Title IX Coordinator or directly to the Office of Civil Rights (OCR). Contact information for the Title IX Coordinator and OCR, as well as the University's complete Non-Discrimination Notice may be found here.

Pursuant to Executive Order 161, no State entity, as defined by the Executive Order, is permitted to ask, or mandate, in any form, that an applicant for employment provide his or her current compensation, or any prior compensation history, until such time as the applicant is extended a conditional offer of employment with compensation. If such information has been requested from you before such time, please contact the Governor's Office of Employee Relations at (518) 474-6988 or via email at info@goer.ny.gov.



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Both Binghamton and Upstate Medical University are tobacco-free campuses.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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