

Faculty Search in the Foundations of Data Science

The P.C. Rossin College of Engineering & Applied Science at Lehigh University invites applications for tenure-track or tenured faculty positions in the Foundations of Data Science with rank commensurate with experience. Successful candidates will have primary appointment in one of the departments of Industrial and Systems Engineering, Electrical and Computer Engineering, or Computer Science and Engineering. Each of these departments offers accredited bachelor's degrees as well as master's and doctoral programs. Joint appointments between these or with other departments are also possible.

Successful applicants must have a Ph.D. in a field related to data science, such as one of the above engineering disciplines, prior to the official start of employment. Research topics of interest include, but are not limited to: machine learning, data mining, optimization, deep learning, big data, visualization, information retrieval, natural language processing, databases, signal processing, information theory, statistical inference, graphical modeling, and distributed algorithms.

Lehigh University is investing more than \$250M over the next few years on new and innovative research and academic programs to enhance its intellectual footprint and to advance the university's commitment to enhance student experiences. Investments include upgrades to physical plants, research and teaching laboratories, and technical infrastructure. Lehigh recently launched three interdisciplinary research institutes, including one entitled Data, Intelligent Systems, and Computation which supports research in data science and related areas.

Applications must be submitted online at <http://www.academicjobsonline.org>, and should include a cover letter, curriculum vita, both teaching and research statements, and contact information for at least three references. Review of applications will begin December 1, 2018.

Lehigh is a premier private residential research university, ranked in the top tier of national research universities each year. Located in Bethlehem, Pennsylvania in the scenic Lehigh Valley, the campus is situated on 1,600 acres in close proximity to both New York City and Philadelphia.

Lehigh University is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community. Applications and nominations from female or minority candidates are strongly encouraged. Lehigh University is an affirmative action/equal opportunity

employer and does not discriminate on the basis of age, color, disability, gender, gender identity, genetic information, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status. Lehigh University provides competitive salaries and comprehensive benefits including family leave and domestic partner benefits (see also <http://www.lehigh.edu/worklifebalance/>).

Inquiries regarding this search should be directed to Brian D. Davison or Frank E. Curtis, co--chairs of the Search Committee, at **data_sci_search@lehigh.edu**.