Multiple Teaching Professor Positions in Data Science

Position Title:
Assistant, Associate, or Full Teaching Professor, Rice Center for Transforming Data to Knowledge (D2K Lab)

The Rice Center for Transforming Data to Knowledge, informally called the D2K Lab, seeks applicants with strong applied data science experience for multiple, open-rank teaching-track professor positions.

The D2K Lab (d2k.rice.edu) is a new center within the George R. Brown School of Engineering at Rice University in Houston, TX. The mission of the D2K Lab is to provide students with immersive, experiential learning opportunities in data science while enhancing data-intensive research at Rice and building partnerships with companies, institutions, and community organizations. The D2K Lab offers a series of curricular and co-curricular programs and events for students that connect them to real world data science problems from partners and clients. The D2K Lab works closely with data science oriented departments in the School of Engineering (Electrical and Computer Engineering, Computer Science, Statistics, and Computational and Applied Math), and all D2K Lab experiential learning courses will be embedded into existing or newly created academic programs and degrees.

Candidates for these Teaching Track positions should have a PhD in a relevant quantitative field and have demonstrated potential or a strong record of teaching excellence. Candidates with industry experience or strong applied data science research experience in the areas of healthcare and biomedical research, social science and public policy, energy, finance, or technology are especially encouraged to apply. Each candidate will have an academic home in the Department of Statistics, Computer Science, or Electrical and Computer Engineering. Teaching track faculty positions at Rice University offer promotable career paths for faculty who are committed to excellence in teaching.
The D2K Teaching faculty positions offer flexible opportunities for individuals passionate about data science education. The precise job responsibilities will be tailored for each candidate, but may include:

- Teaching or team-teaching D2K Lab experiential learning courses.
- Developing new D2K experiential learning courses or other data science courses.
- Teaching traditional (lecture-style) data science courses at the undergraduate or masters level.
- Building and fostering partnerships with industry, the public sector, the medical center, and other academics by helping to develop client-sponsored data science projects.
- Mentoring student teams on client-sponsored data science projects.
- Conducting research in data science, data science education, or developing data science software.
- Performing service with the D2K Lab and associated academic departments in support of data science education.

To apply to these positions, please submit a cover letter, CV, a teaching statement, examples of teaching materials, and optionally, a statement on relevant data science research experience to http://jobs.rice.edu/postings/21635. Questions regarding this position can be directed to Genevera Allen (d2k@rice.edu), the D2K Lab Faculty Director. Applications will be reviewed on a rolling basis, with start dates in Fall 2020.

The George R. Brown School of Engineering is strongly committed to nurturing the aspirations of faculty, staff and students in an inclusive environment. We seek greater representation of women, minorities, people with disabilities, and veterans in disciplines in which they have historically been underrepresented; to attract international students from a wider range of countries and backgrounds; to accelerate progress in building a faculty and staff who are diverse in background and thought; and we support an inclusive environment that fosters interaction and understanding within our diverse community.

Rice University is a private, coeducational, nonsectarian university that aspires to path-breaking research, unsurpassed teaching, and contributions to the betterment of our world. Rice fulfills this mission by cultivating a diverse community of learning and discovery that produces leaders across the spectrum of human endeavor.

Rice University is an Equal Opportunity Employer with commitment to diversity at all levels, and considers for employment qualified applicants without regard to race, color,
religion, age, sex, sexual orientation, gender identity, national or ethnic origin, genetic information, disability or protected veteran status.