Assistant Professor

Denison University seeks to hire two tenure-track faculty to further develop its new interdisciplinary program in Data Analytics. Candidates must have earned a Ph.D. by the August 2017 start date, and have a broad and deep formal education in Data Science or Data Analytics. New hires are normally made at the rank of Assistant Professor, but hiring at an advanced rank may be possible with significant prior experience.

For more information on Denison's new Data Analytics program, please visit http://denison.edu/academics/data-analytics.

We prefer to hire two individuals from different disciplines that are representative of the applied, interdisciplinary nature of Data Analytics. These individuals will join an existing group of interdisciplinary faculty to help develop the Data Analytics major within our liberal arts curriculum. Consequently, candidates for both positions must have significant formal education in Data Science/Analytics, and actively engage in research that utilizes and develops advanced data analytics techniques. The ideal candidate for one position will be a data scientist with a Ph.D. in Data Science, Applied Statistics, Computer Science, Applied Mathematics, or a related discipline. The other position will ideally be filled by an individual with a Ph.D. in the social sciences, psychology, biology, or a related field whose research significantly emphasizes data analytics techniques to address questions in their discipline.

Candidates must demonstrate successful teaching at the undergraduate level and a strong desire for pedagogical and curricular innovation within a liberal arts environment. We are seeking energetic self-starters who have a passion for bridging traditional disciplinary boundaries and an interest in linking the classroom to the wider community. Teaching responsibilities will include core courses at all levels across the Data Analytics major and potentially additional courses in the candidate's specialization (ideally with applications to Data Analytics). The typical teaching load is 5 courses per year.

The Denison faculty is a community of teacher-scholars. Therefore, candidates must also have a clearly articulated, productive research program related to Data Analytics that is able to accommodate undergraduate research and flourish in a liberal arts environment. Denison hosts a vibrant and well-funded undergraduate research program, and offers competitive professional development funds and a pre-tenure research leave following a successful third-year review.

Finally, successful candidates will demonstrate their interest in contributing to campus governance and the life of the broader Denison community. Individuals with a demonstrated interest in community outreach are especially desirable.

Denison University is an increasingly diverse, highly selective, residential liberal arts college enrolling approximately 2,300 students from across the nation and around the world. We are
located thirty miles from Columbus, Ohio, the state capital, which hosts a wide range of cultural and artistic opportunities.

To apply, please go to https://employment.denison.edu and submit
- a cover letter speaking to the areas mentioned above
- a curriculum vita
- transcripts of graduate work (unofficial acceptable for applications)
- a statement on your teaching philosophy, experience and effectiveness, including how you will engage with and foster diversity on campus
- evidence of effective teaching, including teaching materials and evaluations (if available)
- a statement on your current and future research program
- a recent article-length example of your data analytics related research
- 4 references, of which at least 2 must address teaching

We will begin reviewing applications on October 15, 2016 and continue to consider applications until the positions are filled.

To achieve our mission as a liberal arts college, we continually strive to foster a diverse campus community, which recognizes the value of all persons regardless of religion, race, ethnicity, gender, color, gender identity and or expression, sexual orientation, family configuration, disability, socioeconomic status, religion, national origin, age, or military status. For additional information and resources about diversity at Denison, please see our Diversity Guide at http://denison.edu/forms/diversity-guide. Denison University is an Affirmative Action, Equal Opportunity Employer.