Assistant, Associate, or Full Professor - Transportation Systems Engineering

The Department of Civil, Structural and Environmental Engineering (CSEE) at the University at Buffalo (UB), State University of New York, invites applications from outstanding candidates for tenure-track faculty positions in transportation systems engineering starting in August 2018. Priority is for candidates at the assistant professor level, although highly qualified individuals will be considered at the associate or full professor level. We are particularly looking for candidates who can operate effectively in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential.

These positions will expand and strengthen the current faculty capabilities and capitalize on a recent endowment for the Stephen Still Institute for Sustainable Transportation and Logistics (ISTL), a joint initiative between UB’s School of Engineering and Applied Sciences and School of Management (http://www.buffalo.edu/istl).

Position Summary: The new hires will support departmental growth in transportation systems engineering, and will be an integral part of the ISTL team. The ideal candidates will have a solid skill set in mathematical modeling with a systems perspective, and a philosophical orientation that leverages large datasets targeting the interface of mobility, safety, sustainability, and resilience in multimodal transportation systems. Specific areas of interest include, but are not limited to: transportation/infrastructure systems management and public-private partnerships; travel behavior modeling; transportation safety; traffic flow theory and traffic modeling; multimodal transportation; transit design, operation and management; intelligent transportation systems; next generation connected and automated transportation systems; transportation large datasets informatics; and statistical/econometric modeling or optimization applications in transportation. Candidates who can integrate their research with other engineering disciplines such as construction, reliability, risk, and energy, are of particular interest.

Minimum Qualifications (Position): An earned doctorate in transposition engineering, civil engineering, or closely related field. Ph.D. must be conferred prior to appointment.

Applicants should submit their application and all required materials via UB Jobs at http://www.ubjobs.buffalo.edu/postings/12021

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer/Recruiter.

Website | Price | Duration
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Academic Keys | $425.00 | 120 days
American Society of Civil Engineers (ASCE Career Connections) | $495.00 | 30 days
Chronicle of Higher Education – Basic Package | $275.00 | 60 days
Chronicle of Higher Education – Plus Package | $551.00 | 60 days

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