

Faculty Openings
Transportation Systems Engineering
University at Buffalo
State University of New York

The Department of Civil, Structural and Environmental Engineering (CSEE) at the University at Buffalo, State University of New York, seeks applicants at the Assistant, Associate or Full Professor level for two tenure-track faculty positions in transportation systems engineering. Candidates for these positions, created as part of the University at Buffalo's strategic planning in Extreme Events/Multihazards Engineering Research (for more information see www.buffalo.edu/ub2020), are expected to lead the development of a new interdisciplinary initiative in transportation systems engineering centered in the CSEE Department (www.csee.buffalo.edu). Candidates who have research expertise and interests related to extreme events/multihazards in large-scale dynamic traffic network models, transportation route risk analysis, transportation design/management using information technology, transportation safety and security, urban and regional transportation systems planning, highway infrastructure systems, and traffic simulation and control are encouraged to apply. Candidates who can integrate these research interests with current departmental strengths in earthquake, bridge and multihazard engineering, constructed transportation infrastructure, and/or ecosystem protection are especially desired. Candidates for both positions will be encouraged to develop research collaborations with nationally recognized centers on campus including MCEER (www.mceer.buffalo.edu), the National Center for Geographic Information and Analysis (www.ncgia.buffalo.edu), as well as transportation research centered faculty in the College of Arts and Sciences and Schools of Management and Architecture and Planning.

Assistant professor candidates are expected to have earned a Ph.D. in Civil Engineering or a related field by September 2007, and must demonstrate evidence of potential for publishing and developing a successful research program. Associate and Full professor candidates are expected to have an excellent record of research and publication, and have developed an international stature and recognition commensurate with rank. Senior candidates also will be expected to provide the leadership required in developing the Department's program in transportation systems engineering including the recruitment of additional faculty members in the future. All candidates must have a strong commitment to graduate and undergraduate education. Interested candidates are invited to submit a letter of application, a comprehensive current vita, and a summary of teaching and research interests. Candidates at the Assistant Professor rank are asked to supply three references at the time of application. All materials should be sent electronically to Professor A. Scott Weber, Chair (sweber@buffalo.edu). Review of applications will begin immediately. The University at Buffalo, State University of New York, is an Equal Opportunity, Affirmative Action Employer/Recruiter. The University at Buffalo strongly encourages women and ethnic minorities to apply and to so identify themselves.