Faculty Position in Geotechnical Engineering and Geomechanics  
Department of Civil and Environmental Engineering  
The Pennsylvania State University

The Department of Civil and Environmental Engineering at The Pennsylvania State University invites applications for a tenure-line faculty position at the rank of Assistant or Associate Professor in emerging areas relevant to geotechnical engineering and geomechanics, including experimentation and computation. Beyond the specific area of research interest, the individual’s intellectual depth and promise in both research and teaching are the highest priority. Individuals with demonstrated abilities to collaborate across disciplines are especially encouraged to apply.

The Department of Civil and Environmental Engineering is a dynamic group with 35 faculty members, 24 research scientists, annual expenditures of $29M, and U.S. News and World Report rankings of 15th at the undergraduate level and 20th at the graduate level. Department faculty members have received prestigious honors including many professional society awards, 6 NSF CAREER awards, and two NAE memberships. Excellent opportunities exist for candidates to interact with faculty on multidisciplinary projects through the Penn State Materials Research Institute, Institute for Cyberscience, Larson Transportation Institute, Institutes for Energy and the Environment, Sustainability Institute, Protective Technology Center, and Civil Infrastructure Testing and Evaluation Laboratory, among others. Penn State is one of the nation’s leading research universities with expenditures exceeding $840 million annually. The university is also one of the nation’s leaders in industry-sponsored research, with partnerships involving over 400 companies on an annual basis.

Applicants should hold a Ph.D. degree in Civil Engineering, or closely related discipline. The new hire will teach at both the undergraduate and graduate levels and is expected to enhance the Department’s existing curriculum.

For full consideration applications should be received by November 11, 2016. However, review of applications will continue until the position is filled. Applications should include: cover letter, curriculum vitae, statements of research and teaching interests, up to four publications, and contact information for four references. Please see http://www.cee.psu.edu/ for information about the department. Apply to job 66140 at https://psu.jobs/job/66140.

State College, Pennsylvania, has been voted multiple times as one of the most desirable and safest places to live in the United States. Campus Security Crime Statistics: For more information about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with details on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to minorities, women, veterans, disabled individuals, and other protected groups.
Faculty Position in Structural Engineering and Mechanics  
Department of Civil and Environmental Engineering  
The Pennsylvania State University

The Department of Civil and Environmental Engineering at The Pennsylvania State University invites applications for a tenure-line faculty position at the rank of Assistant or Associate Professor in emerging areas relevant to structural engineering and structural mechanics, including experimentation and computation. Beyond the specific area of research interest, the individual’s intellectual depth and promise in both research and teaching are the highest priority. Individuals with demonstrated abilities to collaborate across disciplines are especially encouraged to apply.

The Department of Civil and Environmental Engineering is a dynamic group with 35 faculty members, 24 research scientists, annual expenditures of $29M, and U.S. News and World Report rankings of 15th at the undergraduate level and 20th at the graduate level. Department faculty members have received prestigious honors including many professional society awards, 6 NSF CAREER awards, and two NAE memberships. Excellent opportunities exist for candidates to interact with faculty on multidisciplinary projects through the Penn State Materials Research Institute, Institute for Cyberscience, Larson Transportation Institute, Institutes for Energy and the Environment, Sustainability Institute, Protective Technology Center, and Civil Infrastructure Testing and Evaluation Laboratory, among others. Penn State is one of the nation’s leading research universities with expenditures exceeding $840 million annually. The university is also one of the nation’s leaders in industry-sponsored research, with partnerships involving over 400 companies on an annual basis.

Applicants should hold a Ph.D. degree in Civil Engineering, or closely related discipline. The new hire will teach at both the undergraduate and graduate levels and is expected to enhance the Department’s existing curriculum.

For full consideration applications should be received by November 15, 2016. However, review of applications will continue until the position is filled. Applications should include: cover letter, curriculum vitae, statements of research and teaching interests, up to four publications, and contact information for four references. Please see http://www.cee.psu.edu/ for information about the department. Apply to job 66128 at https://psu.jobs/job/66128

State College, Pennsylvania, has been voted multiple times as one of the most desirable and safest places to live in the United States. Campus Security Crime Statistics: For more information about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with details on how to request a hard copy of the Annual Security Report.

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Faculty Position in Urban and Stormwater Hydrology  
Department of Civil and Environmental Engineering  
The Pennsylvania State University

The Department of Civil and Environmental Engineering at The Pennsylvania State University invites applications for a tenure-line faculty position in the area of urban hydrology and stormwater engineering, particularly based on analytics and modeling that integrates data, civil infrastructure, and innovative engineering solutions to stormwater management and sustainability. The position is open at the Assistant and Associate Professor ranks and will be jointly appointed between Civil and Environmental Engineering and Agricultural and Biological Engineering, with Civil and Environmental Engineering as the home tenure department. The successful candidate will be expected to collaborate with faculty in both departments. Research thrusts relevant to this position include, but are not limited to, prediction of water quantity and quality impacts of urban-suburban stormwater, data science approaches to stormwater, hyper-resolution modeling of local effects of current and projected stormwater practices, high resolution land use change, stormwater and ecohydrology design from geospatial data, climate-land use/land cover and infrastructure modeling of the impact and efficiency of green infrastructure, evapotranspiration in urban settings, and visualization tools in land use planning.

The Department of Civil and Environmental Engineering is a dynamic group with 31 tenure-line faculty members, annual research expenditures exceeding $15M and U.S. News and World Report rankings of 15th at the undergraduate level and 20th for the civil engineering graduate program. The faculty has received a number of prestigious honors including six NSF CAREER awards and a NAE membership. Penn State University and the College of Engineering have strong initiatives related to water research. Excellent opportunities exist for candidates to interact with faculty in multidisciplinary projects through the new Water Institute, Penn State Rock Ethics Institute, Institute for CyberScience, Institutes of Energy and the Environment, Sustainability Institute, and Social Sciences Research Institute. Penn State is one of the nation’s leading research universities with expenditures exceeding $840M annually. The University is also one of the nation’s leaders in industry-sponsored research, with partnerships involving over 400 companies on an annual basis.

Qualified candidates should hold a Ph.D. in Civil Engineering or closely related discipline. The new hire will be expected to engage in instruction at both the undergraduate and graduate levels in the area of water resources engineering and enhance the department’s existing curriculum.

Review of applications will begin on October 22, 2016, and continue until filled. Applicants should include cover letter, curriculum vitae, statements of research and teaching interests, up to four journal publications, and contact information for three references. For more information about the Department of Civil and Environmental Engineering Department, see http://www.cee.psu.edu/, and for the Department of Agricultural and Biological Engineering, see abe.psu.edu. Contact Peggy Johnson at paj6@psu.edu or 814-865-1330 for questions about the position. Apply to job 66062 at https://psu.jobs/job/66062.

Campus Security Crime Statistics: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to http://www.police.psu.edu/clery/, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

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