



## POSITION ANNOUNCEMENT

### Environmental Engineering (Three Faculty Positions)

**Position:** Three full-time (academic year), tenure-track faculty positions at the rank of Assistant Professor or Associate Professor in environmental engineering in the Faculty of Engineering. The positions offer an outstanding opportunity to build a new and exciting program in environmental engineering as a part of the University of Georgia's Strategic Initiative in Engineering. Candidates will be considered for the rank commensurate with qualifications and national and international stature. The positions are available on August 1, 2008

**Responsibilities:** Establish a strong research program with a view to achieve national and international prominence in any or combination of the following areas: ecosystem energetic, energy analysis, similitude in environmental and economic systems, systems modeling and modeling uncertainty, and analysis and design of sustainable systems including but not limited to urban system or a closely related area. Individuals in these positions will be encouraged to develop collaboration with faculty in related disciplines and industry; develop companion graduate and undergraduate engineering programs; teach undergraduate and graduate engineering courses in the research area; provide leadership in organizing active participation from the public and industry; and secure extramural funds for research and teaching.

**Qualifications:** Earned B.S. and Ph.D. degrees in engineering or equivalent academic degree and experience related to the research areas listed above are required. Deep understanding of systems theory and research record demonstrating its effective application to engineered systems is important aspects for these positions. Candidates are expected to teach fundamental engineering undergraduate courses in degree programs and advanced graduate courses related to the research area. Candidates must have significant research accomplishments including a record of peer-reviewed publications with a demonstrated potential or established stature as a leading researcher and effective teacher. Applicants with advanced career achievements and national/international stature will be considered at the higher faculty rank.

**Engineering at UGA:** Since 2001, the UGA Faculty of Engineering has been advancing engineering at the confluence of disciplines. It includes over 100 UGA faculty members from 25 academic departments. In addition to the environmental engineering and systems and engineering ecology areas, other Faculty of Engineering research areas include biochemical engineering, biomedical engineering, nanoscience and engineering, computer systems engineering and engineering education. Additional information is available at <http://www.engineering.uga.edu/>.

**Application Procedure:** Submit electronically in pdf format a letter of application, curriculum vitae, statements of research and teaching plans to Ms. Patsy Adams at [patsy@engr.uga.edu](mailto:patsy@engr.uga.edu). At least four reference letters should be submitted directly mailed to:

Dr. David Gattie, Chair  
EnvEngr. Search Committee  
Driftmier Engineering Center,  
The University of Georgia, Athens, Georgia, 30602-4435  
Email: [dgattie@engr.uga.edu](mailto:dgattie@engr.uga.edu) | Telephone 706/542-8839 | FAX 706/542-8806.

*Complete applications with four (4) letters of reference received by December 3, 2007 are assured of consideration.*