



Multiple Faculty Positions in “Environment” Interdisciplinary Thrust Pathway (Position # 214UC7347)

College of Engineering and Applied Science, The University of Cincinnati (http://ceas.uc.edu/faculty_openings.html#cluster)

The College of Engineering and Applied Science (CEAS) at The University of Cincinnati (UC) is accepting applications for multiple faculty positions in the “*Environment*” pathway, which encompasses the following areas: Water/Air Quality, Fuel Efficiency, Transportation, Sustainable Engineering and Energy. Candidates for tenured and tenure-track positions at the assistant, associate professor and full professor levels will be considered. Strong interest in interdisciplinary activities and research collaborations are encouraged. Successful candidates will have distinguished academic records, will develop strong, independent research programs, and will teach undergraduate and/or graduate level courses. Successful candidates will have a primary appointment in one of the six departments in CEAS, and potential secondary appointments in other programs within and outside of CEAS. The Departments in CEAS are:

- Department of Aerospace Engineering and Engineering Mechanics
- Department of Biomedical, Chemical, and Environmental Engineering
- Department of Civil and Architectural Engineering and Construction Management
- Department of Electrical Engineering and Computing Systems
- Department of Engineering Education
- Department of Mechanical and Materials Engineering

Minimum Qualifications: Ph.D. or equivalent degree in all areas of Engineering, or related fields and active participation/interest in research and scholarship.

Ideal Qualifications: The ideal candidate will have excellent communication and mentoring skills and an established independent, interdisciplinary or translational research program. Evidence of strong qualifications will include extramural funding as principal investigator, publications in peer-reviewed journals, teaching experience that includes course development, and commitment to the principles of equity, access and affirmative action. Depending on circumstances, entry-level educators who have demonstrated potential for excellence in research and commitment to excellence in teaching will be considered.

Application Submission: Please visit <http://www.jobsatuc.com/applicants/Central?quickFind=87704> or http://ceas.uc.edu/faculty_openings.html#cluster and follow the online directions to submit an application (**position # 214UC7347**). Applications should include the candidate’s curriculum vitae, name and contact information for at least three references, and a cover letter, along with the candidate’s research plan, teaching interest and a statement on how they will further the University’s goal to build a culturally diverse educational and cross-disciplinary research environment. Review of applications will begin soon and continue until the positions are filled.

As a top-25 public research university, the University of Cincinnati is strategically concentrating research efforts on five primary pathways representing our strongest programs and recognized leadership in interdisciplinary research and education: *Environment, Information Science, Manufacturing and Services, Sensing, and Health*. These pathways represent focus areas for broad-based cross disciplinary research (interdisciplinary and multidisciplinary) involving multiple units and colleges at the University of Cincinnati to develop specific expertise and international recognition as true leaders. As many as ten (10) faculty positions are available within the College of Engineering and Applied Science in the above interdisciplinary thrust pathways. The “*Environment*” pathway encompasses the areas of Water/Air Quality, Fuel Efficiency, Transportation, Sustainable Engineering and Energy.

The University of Cincinnati has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, people with disabilities, and veterans. The University of Cincinnati is the recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. The University is a smoke-free work environment. Situated in a city with ten Fortune 500 companies and a diverse urban environment, the University of Cincinnati is located in Uptown—a dynamic community just north of the city center with established neighborhoods, world class resources, and people with international perspective. Both Forbes and Delta Sky magazines have named UC among the world’s most beautiful campuses. For more information about UC, or CEAS and Departments, please visit <http://www.uc.edu/> or <http://www.ceas.uc.edu>. You may contact with Dr. Heng Wei (Chair of the Search Committee) via heng.wei@uc.edu, or Dr. Dominic Boccelli (Co-Chair of the Search Committee) via bocceidl@ucmail.uc.edu should you have any questions on the positions.