



ASSISTANT PROFESSOR ENVIRONMENTAL SCIENCE ENERGY AND RESOURCES GROUP

The Energy and Resources Group (ERG) at the University of California, Berkeley invites applications for an Assistant Professor position in quantitative environmental science, with an expected start date of July 1, 2016. ERG has a long and distinguished history of interdisciplinary research and teaching for a sustainable environment and an equitable society. Further information about ERG can be found at <http://erg.berkeley.edu>.

Basic qualifications: The basic qualification for this position is completion of all Ph.D. or equivalent degree requirements, except the dissertation, by time of application. **Additional qualifications:** Candidates must have a Ph.D. or equivalent degree by the appointment start date.

Preferred qualifications: We are especially interested in candidates with quantitative expertise and interests in one or more of: global change science; toxics and pollutants; the environment-society interface; and ecology and biodiversity. The ideal candidate will have experience with some combination of: techniques for analysis of large data sets, mathematical modeling, methods in complex systems theory, and experimental and observational field methods. ERG especially encourages applicants with a strong interest in multiple scales of analysis from local to global. ERG is an interdisciplinary graduate program, so an ability to actively engage with colleagues from other disciplines such as social science and engineering is desirable, as is a compelling interest and engagement in public policy. Training in multiple areas of the natural sciences (e.g., both physical and biological) is desirable.

Ideal candidates will have demonstrated potential for outstanding research and ongoing productivity. She or he will also have strong teaching and mentoring skills, or for those without an extensive background in teaching, a commitment to make this a core component of their professional portfolio. Teaching duties will include responsibility for a core ERG environmental science course, as well as development of more specialized seminars or courses, and participation in interdisciplinary seminars with other faculty.

ERG welcomes candidates who will bring to their research and teaching a perspective that comes from a non-traditional educational background or understanding of the experiences of those underrepresented in higher education. UC Berkeley is committed to addressing the family needs of faculty, including dual career couples and single parents.

Applications should include the following:

- Cover letter
- A recent curriculum vitae
- A statement of research interests (up to three pages)
- A statement of teaching interests and experience (up to two pages)
- A description of quantitative training and the role of these skills in the candidate's research, teaching and mentoring interests (up to one page)
- Statement of contributions to equity and inclusion (Statement addressing past and/or potential contributions to equity and inclusion through research, teaching, and/or service.)
- Copies of no more than three (article or chapter length) samples of relevant written work. At least one is required.
- Three letters of recommendation

Each document should be submitted as a separate file. All letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e. dossier service or career center), to the UC Berkeley statement of confidentiality (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letters.

For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>.

Follow this link to create an online application and submit the above materials no later than November 16, 2015: <https://aprecruit.berkeley.edu/apply/JPFoo852>. Please direct questions to ERG Group Manager Megan Amaral at megana@berkeley.edu.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.