

RECRUITMENT PERIOD: Open Mar 27, 2014 through Apr 30, 2014

DESCRIPTION

The UC Museum of Paleontology (UCMP) is a research unit on the UC Berkeley campus and its mission is to investigate and promote the understanding of the history of life and the diversity of the Earth's biota through research and education. The UCMP, in collaboration with the National Center for Science Education, is seeking a Postdoctoral Scholar in the area of biological, environmental or geological sciences to develop an online educational resource entitled Understanding Global Change (UGC). Building off the success of the educational resources Understanding Evolution and Understanding Science, the UGC web resource will be a one-stop-shop for educational material related to global change. This is a one-year, full-time position with the possibility of extension for a second year with an anticipated start date of June 1, 2014.

Responsibilities:

The postdoctoral scholar will be expected to work as a part of a team to research, write and review content for the website. The scholar will be asked to identify and vet current curricular materials and lesson plans to accompany the site, and develop additional materials as appropriate. The scholar will be asked to work with current state science standards to align the materials from the web resource. The scholar will be expected to work with both scientists and educators, make presentations at meetings (both scientific and educational), as well as engage in other outreach activities. This is a unique postdoctoral experience for the academic who is interested in learning more about education and outreach, as well as how to interpret complex scientific ideas for the lay-public. The applicant must have a very strong understanding of a global change-related science in order to develop the appropriate materials for the site.

Minimum/Basic Qualifications: The minimum application requirement is the completion of all doctoral degree requirements except the dissertation or equivalent in the biological, environmental or geological sciences, or similar field, with an emphasis in ecology, ecosystems, or Earth systems.

Required Qualifications:

- A PhD or equivalent in the stated areas is required by the start date. Candidates should have no more than four years of postdoctoral experience by the start date.
- Candidates should have a demonstrated understanding of how global change (not just climate change) impacts natural systems (currently and in deep time).
- Demonstrated superb writing and research skills and ability to complete writing assignments on short deadlines.
- Demonstrated ability to interpret complex scientific concepts into user-friendly reading materials that can be easily understood by the lay public.
- Demonstrated ability to work independently and as part of a team.
- Must have an understanding of the editorial process: that many revisions will be required from both an editorial and scientific perspective, be amenable to the editorial process and willing to positively accept feedback on writing.

Preferred Qualifications:

- Experience with education and outreach preferred.
- Experience working with educators, developing lesson plans and curriculum preferred.

Annual Salary Range: \$42,000 – \$49,128 depending on experience.

All letters of reference 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.chance.berkeley.edu/evalltr.html>) prior to submitting their letters.

Applications must be received by April 30th, 2014. Please direct questions to Azin Gervin at azin.gervin@berkeley.edu.

The University is committed to supporting employees as they balance work and family.

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, 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>.

REQUIREMENTS

DOCUMENTS

Curriculum Vitae - Your most recently updated C.V.

Cover Letter

Writing Sample - In 800 words or less, please provide a writing sample aimed at a general audience that explains the nature of a global change driver or impact of your choosing.

REFERENCES

3 letters of reference required

HOW TO APPLY: <https://aprecruit.berkeley.edu/apply/JPF00372>