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Science makes every effort to screen its ads for offensive and/or discriminatory language in accordance with US and non-US law. Since we are an international journal, you may see ads from non-US countries that request applications from specific demographic groups. Since US law does not apply to other countries we try to accommodate recruiting practices of other countries. However, we encourage our readers to alert us to any ads that they feel are discriminatory or offensive.

Science Careers

From the journal *Science* 

POSITIONS OPEN

**MICHIGAN STATE
UNIVERSITY**

**TENURE-TRACK FACULTY POSITION
in "Biochemistry of Photosynthetic Organisms"
Department of Biochemistry and Molecular Biology**

The Department of Biochemistry and Molecular Biology at Michigan State University seeks to recruit an **ASSISTANT PROFESSOR** to study any aspect of primary or secondary metabolism in photosynthetic model organisms, including plants, algae, or photosynthetic bacteria. Applications from individuals whose work integrates biochemical, genetic, physiological, genomic, or systems biological approaches are especially encouraged. A broad range of specific topics will be considered that enhance MSU's excellence in plant biochemistry ([website: http://www.bch.msu.edu/research/plant/plant.htm](http://www.bch.msu.edu/research/plant/plant.htm)) and complement our parallel search for a senior professor in the area of photosynthetic energy capture. The successful candidate will be expected to develop a vigorous, independent research program supported by extramural funding and contribute to undergraduate and graduate teaching. Michigan State University has a large and vibrant community of plant biologists, has state-of-the-art analytical core facilities, and co-leads the Great Lakes Bioenergy Research Center. Applications should include: cover letter, curriculum vitae, statement of research interests and future directions, and three or more letters of reference. Application materials should be sent electronically to **e-mail: plantbiochem@cms.msu.edu**.

Review of application materials will begin on December 1, 2009, and continue until a suitable applicant is identified. Questions regarding this position may be sent to **Christoph Benning, Chair, Search Committee, e-mail: benning@msu.edu**.

Michigan State University is an Affirmative Action, Equal Opportunity Employer. MSU is committed to achieving excellence through cultural diversity. The University actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities.

**ASSISTANT PROFESSOR OF CHEMISTRY
University of Wisconsin-Madison**

The Department of Chemistry of the University of Wisconsin-Madison anticipates an opening for a faculty position to begin in August 2010. We seek outstanding candidates at the Assistant Professor level (tenure track) in all areas of chemistry including chemical education. Candidates must have a Ph.D. in chemistry or a related field; postdoctoral experience is desirable. The position requires development of an internationally recognized program of scholarly research as well as excellent teaching at both the undergraduate and graduate levels. Please submit curriculum vitae and concise description of research plans online at **website: <http://www.facrecruit.chem.wisc.edu>**. Three letters of recommendation will also be required through the online service directed to: **Chair, Faculty Search Committee, Department of Chemistry, University of Wisconsin-Madison, 1101 University Avenue, Madison, WI 53706-1322**. To guarantee full consideration, all materials must be received by November 25, 2009.

The University of Wisconsin is an Equal Opportunity Affirmative Action Employer; applications from qualified women and minority candidates are encouraged. Unless confidentiality is requested in writing, information regarding the identity of the applicant must be released on request. Finalists cannot be guaranteed confidentiality. A background check may be required prior to employment.

**HUMBOLDT STATE UNIVERSITY
Department of Fisheries Biology**

Tenure-track **FACULTY POSITION** in freshwater fish ecology/salmonid biology. Ph.D. in fisheries biology or related discipline and expertise in freshwater fish ecology required. Fifty percent funded by National Marine Fisheries Service. Review: November 13, 2009. For more information, visit **website: <http://apptrkr.com/127692>**. *HSU is an Equal Opportunity/Title IX/ADA Employer.*

POSITIONS OPEN



CELLULAR ELECTROPHYSIOLOGY RESEARCH ASSOCIATE, Yale University. Position available at Yale University School of Medicine, within multidisciplinary research group (molecular and cell biologists, biophysicists, physiologists, pharmacologists, pain physiologists) for a Cellular Electrophysiologist, at **POSTDOCTORAL or ASSOCIATE RESEARCH SCIENTIST** level. Incumbent will be expected to play a significant role in analysis of roles of ion channels in electrogenesis in normal and injured neurons. Ph.D. and/or M.D. degree and substantial experience with patch clamp, in voltage clamp and/or current clamp modes, is essential. Experience with cell transfections is desirable. Send statement of interest, curriculum vitae, and three letters of reference to: **Stephen G. Waxman, M.D., Ph.D., Director, Neuroscience and Regeneration Research Center, VA Connecticut (127A), 950 Campbell Avenue, West Haven, CT 06516. E-mail: stephen.waxman@yale.edu**. *Women and members of under-represented minority groups are encouraged to apply. Affirmative Action/Equal Opportunity Employer.*

**FACULTY POSITION
in Environmental Microbiology**

The Department of Civil and Environmental Engineering at Northwestern University invites applications for a tenure-track position in environmental microbiology. We seek outstanding candidates working on genomic approaches to complex microbial systems present in either the engineered or the natural environment. The successful candidate will be involved in cross-school initiatives between the Engineering, Science, and Medical Schools and should be eager to work in multidisciplinary collaborations.

Applicants should submit their application electronically as a single PDF document containing: a cover letter, curriculum vitae, a one-page summary of previous research contributions, a three-page description of plans for future work, a one- to two-page description of teaching interests, and a list of at least three persons who will write letters of recommendation. Application materials should be submitted to the Search Committee Chair via the **website: <http://www.civil.northwestern.edu/employment/microbiology.html>** or via **e-mail: a-levy@northwestern.edu**.

It is anticipated that this position will be filled at the junior level, but outstanding senior candidates with exceptional records are encouraged to apply. The Search Committee will start reviewing applications on November 15, 2009.

Northwestern University is an Affirmative Action Equal Opportunity Employer. Women and individuals in underrepresented groups are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

**ASSISTANT, ASSOCIATE, FULL PROFESSOR
Computational Biology and Bioinformatics**

Applications are invited for a tenure-track position in computational biology in Cornell University's Computer Science Department. The position could be at the Assistant, Associate, or Full Professor level, depending on experience. Applicants must possess a Ph.D. in computer science, or a Ph.D. in a related field and sufficient expertise in computer science to fit within a computer science department. Outstanding applicants in all areas of computational biology will be considered, but research areas of special interest include evolutionary, comparative, and population genomics; applications of new high-throughput genomic or proteomic technologies; dynamical behavior at the subcellular and cellular levels; networks in biological systems; and applications of machine learning to biological problems. To ensure full consideration, applications should be received by December 15, 2009, but they will be accepted until the position is filled. Applicants should submit curriculum vitae and a research statement and should arrange to have three reference letters submitted, all at **website: <http://www.cs.cornell.edu/apply>**.