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## **Science Careers**

From the journal Science



## **POSITIONS OPEN**



## **FACULTY POSITION** UNSOM Physiology and Cell Biology

University of Nevada School of Medicine, Physiology and Cell Biology Department, is recruiting for a full-time RESEARCH ASSISTANT PROFESSOR (II) with expertise in molecular biology of ion channels and use of molecular techniques to study regulation of ion channels. The candidate must demonstrate skills in advanced molecular biology techniques including protein expression in nonmammalian and mammalian cells, molecular cloning, qPCR, microarray analysis, Northern, Southern, and Western blot analyses, yeast 2-hybird assays, targeting vector construction using the bacteria-based recombineering technique, transgenic mouse breeding and genotyping, and phenotypic characterization of transgenic mice.

The candidate must have the ability to communicate with colleagues and laboratory personnel. The incumbent will be required to write scientific papers for publications, organize laboratory reagents and scientific data, write research proposals for funding, and seek external funding for research. This position requires a Ph.D. or M.D. or equivalent degree from a regionally accredited institution. The candidate must have at least three years of postdoctoral training with demonstrated productivity.

Information on the Department can be found at website: http://www.medicine.nevada.edu/physio/ index.html. Interested applicants should submit curriculum vitae and statement of research interests to the University of Nevada Human Resources at website: http://www.unrsearch.com/applicants/Central? quickFind=54188

University of Nevada is an Equal Opportunity/Affirmative Action Employer. Women and underrepresented groups are encouraged to apply.

Positions funded by federal contracts may be subject to the E-Verify process for employment eligibility verification.

## COMPUTATIONAL SCIENTIST at University of Chicago

The University of Chicago's Computation Institute and the Departments of Computer Science, Human Genetics, Medicine, and Sociology are launching a program to harvest and analyze biomedical hypotheses on a large scale. Interdisciplinary research questions and methods span computational text mining, mathematical modeling, parallel computation, interactive surveys, and social network analysis. Individuals with strong computational training who are excited to engage pathbreaking research challenges and solutions are encouraged to apply at either graduate or postgraduate levels. Prior experience in one of the following fields will be considered a strong plus: text mining, natural language processing, design of probabilistic modeling, Bayesian analysis, analysis of large networks, python programming. Successful candidates will interact closely with an interdisciplinary team led by professors James A. Evans, Ian Foster, and Andrey Rzhetsky. Applicants should send curriculum vitae, statement of research interests, and names of three references to: Ms. Liza Herendeen, The University of Chicago, 900 E. 57th Street, KCBD 10100, Chicago, IL 60637. E-mail: igsb@bsd.uchicago.edu; fax: 773-834-2877.

The University of Chicago is an Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL FELLOW POSITION, University of Alabama at Birmingham, U.S.A., to study molecular mechanisms in kidney disease (J. Biol. Chem. 281:39681-39692, 2006; J. Clin. Invest. 112:209-221, 2003) and novel glomerular therapeutics (in revision in leading journal). Ph.D. in cell and molecular biology required. Experience in kidney disease is not necessary. Electronically send curriculum vitae to Sumant S. Chugh, M.D., e-mail: chugh@uab.edu.

## **POSITIONS OPEN**

# NORTH DAK

GRASSLAND ECOLOGY

We seek to fill a TENURE-TRACK POSITION with open rank. The position is integral to our undergraduate major in Fisheries and Wildlife Biology and will also strengthen the Department of Biology's teaching and research mission in basic science. The individual will combine hypothesis-driven research on community or ecosystem ecology of grasslands, with the ability to interact with resource management and conservation agencies. Teaching duties will not exceed two courses per year during the first several years. Courses taught will depend on the candidate's area of expertise and may include participation in a team-taught introductory biology course. The successful candidate will demonstrate the ability to establish a productive and extramurally funded research program and actively train M.S. and Ph.D. students. Position will begin 16 August 2010; Ph.D. is required, with postdoctoral experience desirable. Review of applications will begin February 12, 2010, and continue until the position is filled. Send curriculum vitae, three representative reprints, statement of teaching and research interests, and names and contact information for three references to: Dr. Robert Newman (e-mail: robert.newman@und.edu), 10 Cornell Street Stop 9019, University of North Dakota, Grand Forks, ND 58202-9019. For more information, see website: http://www.und.edu/dept/ biology/jobs.htm.

The University of North Dakota is an Equal Opportunity/ Affirmative Action Employer, and we strongly encourage applications from women and underrepresented groups.

## ASSISTANT PROFESSOR, MARINE ICHTHYOLOGIST/FISH BIOLOGIST Moss Landing Marine Laboratories and San José State University

Moss Landing Marine Laboratories and San José State University invite applications for a tenure-track Assistant Professor position beginning 23 August 2010. We are seeking a marine scientist with broad interests in fish biology with an emphasis on the ecology of marine fishes. The successful applicant must have a strong commitment to quality instruction and will be expected to pursue a vigorous research program involving Master's of Science (M.S.) students. A Ph.D. is required. Instructional duties will include teaching ichthyology, marine ecology (team taught), population biology, and other courses in the applicant's area of expertise. We also expect the successful candidate will develop an active research program using extramural funding to support their own research and that of their graduate students. Applicant should have an awareness of and sensitivity to the educational goals of a multicultural population.

MLML, located in a new laboratory on Monterey Bay, is operated by a consortium of California State University campuses (Fresno, Hayward, Monterey Bay, Sacramento, San Francisco, San José, and Stanislaus). MLML offers undergraduate courses but is primarily a graduate institution for Consortia students seeking a Master of Science degree in marine science. The faculty appointment is through San José State University, but the successful candidate will be in residence at Moss Landing Marine Laboratories. For further information about MLML, visit website: http://www.mlml.

Application should include a cover letter, curriculum vitae, statement of teaching interests/philosophy, statement of research interests, and names and contacts for three references. For full consideration, all materials should be submitted by March 15, 2010, to: Dr. James T. Harvey, Chair of Ichthyology Search Committee, Moss Landing Marine Laboratories, 8272 Moss Landing Road, Moss Landing, CA 95039. Please include Job Opening ID (JOID: 13750) on all correspondence.

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