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Associate Director, *Science Careers*  
Phone: +44 (0) 1223 326525

#### ALEX PALMER

Phone: +44 (0) 1223 326527

#### DAN PENNINGTON

Phone: +44 (0) 1223 326517

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#### LOUISE MOORE

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### Japan

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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

#### ASSISTANT/ASSOCIATE/FULL PROFESSOR (COMPUTATIONAL BIOLOGIST)

Department of Biological Sciences/Center for  
Computation and Technology

The Department of Biological Sciences and the Center for Computation and Technology (CCT) at Louisiana State University (LSU) invite applications for a joint faculty position in computational biology, broadly defined. Required qualifications: Ph.D.; a successful track record of independent research; areas of interest include, but are not limited to: biomolecular structure/function, systems biology modeling, genomics, and computational neuroscience. Responsibilities: maintains and has a vigorous, extramurally funded research program and contributes to undergraduate and graduate teaching; works closely with faculty in biological sciences and other departments at LSU, as well as the CCT faculty to foster the development of a center of excellence in computational biology at LSU. LSU anticipates hiring several additional faculty in computational biology in the future.

The CCT offers an innovative and interdisciplinary research environment for advancing computational sciences, including a highly competitive computing environment with access to 100 TFlops of computing resources in conjunction with the Louisiana Optical Network Initiative (LONI). This position is also offered in conjunction with the LONI Institute ([website: http://institute.loni.org/](http://institute.loni.org/)), a bold new inter-university collaboration aiming to fill a dozen new faculty positions in related areas. LSU is part of the national TeraGrid. For additional information visit our departmental [website: http://www.biology.lsu.edu](http://www.biology.lsu.edu), and the CCT [website: http://www.cct.lsu.edu/home](http://www.cct.lsu.edu/home). *An offer of employment is contingent on a satisfactory pre-employment background check.* Application deadline is January 30, 2009, or until a candidate is selected. Send curriculum vitae (including e-mail address), statements of research and teaching interests, three letters of recommendation, and no more than three representative publications to:

Charyl Thompson  
Department of Biological Sciences  
202 Life Sciences Building  
Louisiana State University  
Reference: Log #2041  
Baton Rouge, LA 70803

*LSU is an Equal Opportunity/Equal Access Employer.  
We encourage applications from women and minorities.*

The Biology Department and the Institute for Environmental Science and Sustainability at Wilkes University offers a two-year **TEACHING/RESEARCH POSTDOCTORAL FELLOWSHIP** in ecology funded by the Howard Hughes Medical Institute starting in 2009. Wilkes University, located near the Pocono Mountains, offers low-cost living and numerous outdoor activities within a 2.5-hour drive of New York City and Philadelphia.

The position entails 70 percent research and 30 percent teaching. The research topic is open, but should mesh with faculty interests. Examples of ongoing research include seed dispersal, landscape effects on community structure and function, forest regeneration, and food web reconstruction in natural or human-impacted systems. See [website: http://www.wilkes.edu/wiess](http://www.wilkes.edu/wiess) for more information on research and teaching activities. Desirable skills may include spatial modeling/geographic information system, statistics, or demographic modeling. Fellows will teach a course in their specialty and may help develop a new research-intensive laboratory course. A Ph.D. is required and strong interpersonal and writing skills are essential. Salary and benefits are competitive and commensurate with experience.

Submit curriculum vitae, transcripts, representative publications, research and teaching statements, and contact information for three references to both [e-mail: ecapply@wilkes.edu](mailto:ecapply@wilkes.edu) and [e-mail: jeffrey.stratford@wilkes.edu](mailto:jeffrey.stratford@wilkes.edu). Indicate the reference # GS0182 on the subject line. Review of applications will begin one month after ad publication date. Start date is flexible. *Wilkes University is an Equal Opportunity Employer committed to a diverse faculty, staff, and student body. Applications from diverse backgrounds are strongly encouraged to apply.*

### POSITIONS OPEN

## MICHIGAN STATE UNIVERSITY

#### JOHN A. HANNAH DISTINGUISHED PROFESSORSHIP IN GENE REGULATION Department of Biochemistry and Molecular Biology

Michigan State University (MSU) invites applications and seeks nominations for a John A. Hannah Professorship in Gene Regulation. The position is intended to complement a strong gene regulatory research presence in areas of structural, biochemical, genetic, and bioinformatic studies in animal, plant, and microbial systems. The individual selected will bring innovative and multidisciplinary approaches to bear on central questions in gene regulation, including but not restricted to analysis of regulatory networks, structural analysis of higher-order complexes, systems biology, microRNAs, and dynamics of molecular complexes in live cells. It is anticipated that the candidate will contribute to the highly collaborative research atmosphere on campus and take a leadership role in enhancing training and research in the area of gene regulation. The recent MSU Midwest Symposium on Transcriptional Regulation and Systems Biology showcases work in this area. MSU is making significant investments in gene expression in development and disease ([website: http://bmb.msu.edu/gecd/index.html](http://bmb.msu.edu/gecd/index.html)), including four additional faculty positions that the new Hannah Professor will take a lead in recruiting.

This tenured research and teaching position comes with significant operating funds provided annually for program support. The primary appointment will be based in the Department of Biochemistry and Molecular Biology, with possible joint appointments in related departments.

The John A. Hannah Professorships were established in 1969, and are awarded to exceptional scholars to honor Hannah's 25 years as president of the University. Applications will be received until a suitable candidate is identified.

Applications should include cover letter, curriculum vitae, and statement of research interests and future directions. Application materials should be sent electronically to [e-mail: hannahchair@cns.msu.edu](mailto:hannahchair@cns.msu.edu). Questions regarding this position may be sent to [David Arnosti \(e-mail: arnosti@msu.edu\)](mailto:David.Arnosti@msu.edu).

*Women and minorities are encouraged to apply. 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.*

#### FACULTY POSITION in PHARMACOLOGY East Tennessee State University

**ASSISTANT/ASSOCIATE PROFESSOR.** The Department of Pharmacology at the James H. Quillen College of Medicine invites applications for a faculty position. The Department is seeking a candidate with a nationally competitive research program in neuropharmacology and/or psychopharmacology. Applicants must have a Ph.D. and/or M.D. and postdoctoral training, and preferably have a nationally funded research program. Additional responsibilities will include teaching medical and graduate students. Appointments will be tenure or research track commensurate with qualifications and experience. Successful applicants will be provided competitive salaries and startup packages. East Tennessee State University (ETSU), [website: http://www.etsu.edu](http://www.etsu.edu), is located in one of the nation's most beautiful regions, just north of the Great Smoky Mountain National Park. Applicants should submit an ETSU application, curriculum vitae, brief statement of current and future research goals, and names and addresses of three references to: **Ms. Betty Hughes, Department of Pharmacology, James H. Quillen College of Medicine, East Tennessee State University, P.O. Box 70577, Johnson City, TN 37614-1708.** *Affirmative Action/Equal Opportunity Employer.*