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博士后
[美国] University of Texas
Health Science Center

A postdoctoral position is immediately available to explore the mechanisms behind the effect of deep brain stimulation (DBS) in movement disorders. Work will be performed on rodent models using DBS and electrophysiological recordings. They want an extremely self-motivated scientist with experience in intra- and extra-cellular recordings and patch clamp techniques to explore this hot topic area. Interested parties should contact **E-mail: albert.j.fenoy@uth.tmc.edu** with references. (源于 *Science* [2011-10-14])



博士后
[美国] Albany Medical College

A postdoctoral fellowship position will be available in Dr. Pilitsis' laboratory on January 1, 2012 at Albany Medical College in the Center for Neuropharmacology and Neuroscience to investigate the physiology and pharmacology of limbic and basal ganglia circuitry in addiction and in Parkinson's disease. Overall, their laboratory is interested in assessing the efficacy of DBS (deep brain stimulation) to modulate addictive behavior in Parkinsonian rodents and to identify the molecular and physiological changes that coincide with this modulation. To accomplish these goals, their laboratory employs in vitro and in vivo electrophysiology, immunohistochemistry, and behavioral testing. The candidate should have completed his/her PhD and possess a strong background in the field of addiction research. Experience with rodents and electrophysiological techniques are preferable, but not necessary. Send the CV with publication list, statement of research interests, and the names of three references and their contact info to **Dr. Julie G. Pilitsis, c/o Linda Bonin, E-mail: boninl@mail.amc.edu**. (源于 *Science* [2011-10-14])



博士后
[美国] The Geophysical Laboratory,
Carnegie Institution

The Geophysical Laboratory, Carnegie Institution of Washington, invites applications for postdoctoral fellowships. The Geophysical Laboratory emphasizes interdisciplinary experimental and theoretical research in fields spanning geosciences, microbiology, chemistry, and physics. Please see website: http://www.gl.ciw.edu/employment/Postdoctoral_Positions for information on the application process. Also, see website: <http://www.gl.ciw.edu/> for a listing of personnel, current research interests, major facilities, and application information. Completed applications for Carnegie fellowships should be submitted by December 31, 2011, to: **Russell J. Henley, Director, Attn: Danielle Appleby, Geophysical Laboratory, 5251**

Broad Branch Road, NW, Washington, DC 20015-1305, USA (E-mail: dappleby@ciw.edu). (源于 *Science* [2011-10-21])



博士后
[美国] Tulane University/LSU

Outstanding postdoctoral fellows are sought to conduct research into the pathogenesis of AIDS. Using the nonhuman primate model of AIDS they are examining host and viral determinants and mechanisms that underlie host control of and protection from infection. The successful candidate will have a DVM, MD, or PhD in the life sciences along with evidence of first author papers published or accepted in peer-reviewed journals. The candidate will also have excellent written and verbal communication skills and analytical capabilities and a solid understanding of immunology and virology and techniques such as polychromatic flow cytometry, immunohistochemistry, and in situ hybridization. Molecular biology skills will also be useful. To apply, send a cover letter and CV and the names of three individuals who may be contacted for references to **Andrew A. Lackner, DVM, PhD; Professor of Microbiology, Immunology and Pathology; Director, Tulane National Primate Research Center** at **E-mail: rita@tulane.edu**. (源于 *Science* [2011-10-21])



博士后
[美国] Sandia National Laboratories

Sandia National Laboratories is searching for Postdoctoral position in the Nanomaterials Sciences Please visit their **website** at www.sandia.gov. Leading-edge experimental research in the area of synthesis and characterization of carbon nanotube and thermoelectric nanowire materials. Will perform original studies correlating the growth of controlled nanowire material structures and compositions with critical electronic and thermal properties. A recent (less than 5 years) PhD degree in materials sciences, physics, engineering, chemistry, or related fields is required. Experience in film and nanowire growth methods (e.g. sputtering, chemical vapor deposition, laser ablation, electrochemical), post-deposition thermal processing, and structural characterizations; making electric and thermal transport measurements. Please apply online at <http://www.sandia.gov/careers/search-openings.html>, click Search for Openings, and reference Job ID Number: 639274. (源于 *Physics Today Job* [2011-10-26])



助理教授
[美国] University of Illinois, Chicago

The University of Illinois at Chicago (UIC) invites applications for an assistant professor level position effective August 16, 2012. Located in the heart of Chicago. They are interested in candidates who use

experimental modern molecular techniques, including genomics, metagenomics, proteomics, and bioinformatics, to address the functional ecology of microorganisms including, but not limited to, microbial controls of nutrient cycling, community and/or population ecology of microbes, microbial diversity, phylogeny, and microbial processes and interactions in complex systems including urban environments. The successful candidate is expected to develop a vigorous, externally funded, and collaborative research laboratory that strengthens the current programs within the department and across campus. This position also involves active contribution to departmental undergraduate and graduate teaching in microbiology. Applicants must have a PhD, significant postdoctoral experience, and a demonstrated record of research accomplishments. For fullest consideration, candidates must complete an online application and submit a CV, research and teaching statements, and the names and E-mail addresses of three references at **website: <https://jobs.uic.edu>** by November 18, 2011. (源于 *Science* [2011-10-14])



助理教授
 [美国] California State
 Polytechnic University

The California State Polytechnic University, Pomona (Cal Poly Pomona) invites applications for a tenure-track, assistant professor position in bioinformatics, beginning September 2012. Candidates must demonstrate the ability to use computational tools to address biological questions. The successful candidate will have a PhD in Bioinformatics, Computational Biology, Molecular Biology, Structural Biology, or related field. Postdoctoral experience and previous teaching experience are preferred. The successful candidate will have the potential for excellence in undergraduate teaching, and for developing an externally funded research program that will involve undergraduate and Master's students. Applicants are encouraged to forward the following documents electronically: (1) CV, (2) statement of teaching philosophy, (3) proposed plan of research, (4) representative publication reprints, (5) the names and contact information of five references, and (6) a cover letter that describes how the candidate's training and experience suits the duties and qualifications of the position to: **Chair, Bioinformatics Search Committee, Biological Sciences Department, California State Polytechnic University, 3801 West Temple Avenue, Pomona, CA 91768-4132, USA** at **E-mail: compbiosearch@csupomona.edu**. Review of applications begins on December 5, 2011. For further information, visit the Department **website: <http://www.csupomona.edu/~biology>**. (源于 *Science* [2011-10-14])



助理教授
 [美国] Utah State University

The Utah State University invites applications for a assistant professor position in biochemistry to begin Fall 2012. The successful candidate will develop a research program that complements at least

one departmental focus area, such as macromolecular structure and function, or catalysis and reaction mechanism. Applicants must have a PhD in biochemistry, chemistry, or a related field, and postdoctoral experience. The position requires the development of an externally funded research program, as well as teaching at the undergraduate and graduate levels. Applicants should submit CV, a concise description of future research projects, a description of how the research to be pursued complements existing research focus areas in the Department, a description of teaching experience and preferred teaching area (s), and the names and E-mail addresses of three references. Apply online at **website: <http://jobs.usu.edu> (REQ ID 052891)**. Evaluation of applicants will begin November 1, 2011. (源于 *Science* [2011-10-14])



助理教授
 [美国] University of Georgia

The University of Georgia invites applications for a assistant professor position in any area of prokaryotic or eukaryotic genetics. They are interested in strengthening and complementing their existing broad program in Genetics. Applicants researching topics in molecular genetics, genetics of model organisms or epigenetics are especially welcome. The successful candidate will hold a PhD or equivalent in a relevant field, have postdoctoral experience, and will be expected to maintain a rigorous, externally funded research program and to contribute to undergraduate and graduate teaching. For information about the department, see **website: <http://www.genetics.uga.edu>**. Applications should be sent by E-mail as a single PDF file that includes a cover letter, CV, and brief statements of research and teaching interests to **E-mail: genetics@uga.edu**. Three letters of recommendation should be electronically sent separately as PDFs to **E-mail: genetics@uga.edu**, or (less preferred) sent in hard copy to the **Genetics Search Committee, Department of Genetics, Davison Life Sciences Building, University of Georgia, Athens, GA 30602-7223, USA**. Review of applications will begin on November 7, 2011. (源于 *Science* [2011-10-14])



助理教授
 [美国] Northeastern
 University

The Northeastern University invites applications for multiple assistant professor positions to start as early as September 2012. Qualifications include a PhD in a relevant discipline, at least one year of research experience at the postdoctoral or equivalent level, and evidence of outstanding research and academic potential. They are searching broadly and welcome applications utilizing interdisciplinary approaches to better understand the environmental and societal implications of climate change. Areas of interest within the department and center are focused on coastal ecosystems, with growing attention to those adjacent to major urban centers; physical and chemical processes at the boundaries of land, sea, and

atmosphere; etc. Experience in experimental, organismal, and genomic approaches to address the environmental impacts of climate change and related impacts (e.g., ocean acidification) would complement the Marine Science Center's strategic focus on the sustainability of coastal ecosystems. To apply, visit "**Careers at Northeastern**" click on "**Faculty Positions**" and search for the current position under the College of Science. A complete application should include a CV; a statement of research interests and plans; and a statement describing the applicant's teaching experience, interests, and philosophy. For questions about the search, call the Search Committee Chair, **Dr. Geoffrey C. Trussell**, at **telephone: 781-581-7370 (ext. 300)**. Should letters of reference be requested after initial application review, applicants should send them directly to the Chair at **E-mail: g.trussell@neu.edu**. Review of applications will begin December 1, 2011. (源于 *Science* [2011-10-14])


助理教授
[美国] Bowling Green State University

The Department of Biological Sciences at Bowling Green State University (BGSU) seeks applicants for an assistant professor level, Community Ecology position. Applicants with postdoctoral experience and research expertise that complements existing strengths in evolution, population, and conservation ecology are preferred. To apply, electronically submit cover letter, CV, statements of research plans and teaching philosophy/experience, representative publications, and three reference letters to **E-mail: dmclean@bgsu.edu** or by mail to: **Community Ecologist Search Committee, Department of Biological Sciences, BGSU, Bowling Green, OH 43403-0208, USA** by November 30, 2011. Contact Helen Michaels at **E-mail: hmichae@bgsu.edu** for additional information. Information about their department can be found at **website: http://www.bgsu.edu/departments/biology**. (源于 *Science* [2011-10-21])


助理教授
[美国] Adelphi University

Adelphi University seeks two candidates for assistant professor positions to begin Fall, 2012. One position is for any area of genetics; teaching responsibilities will include genetics, genetics project lab, and introductory biology. The other position is for any area of physiology; teaching responsibilities will include physiology, human anatomy and physiology, and possibly histology. PhD required; postdoctoral experience preferred. The successful candidates will have excellent potential as a teacher, a significant record of research accomplishment, and the ability to develop a fundable independent research program involving undergraduates and master's students. For more information about the Biology department and Environmental Studies department, visit **http://academics.adelphi.edu/artsci/bio/** and **http://academics.adelphi.edu/**

artsci/env/, respectively. For detailed descriptions of any of the above positions, and to apply, please visit: **http://www.adelphi.edu/positions/faculty**. (源于 *Science* [2011-10-21])


助理教授
[美国] University of Denver

The University of Denver (DU), invites applications for an Ecologist in a tenure-track position at the assistant professor level to begin September 1, 2012. They are particularly interested in candidates in the fields of population ecology, community ecology, plant-animal interactions, evolutionary ecology, and physiological ecology. The successful candidate will have a PhD and postdoctoral experience in appropriate fields, will develop an extramurally funded research program, will supervise undergraduate research projects and MS and PhD students, and will teach undergraduate and graduate courses in ecology and specific areas of specialty. All candidates must submit their application through **website: https://www.dujobs.org**. The online application should include: CV, statements of teaching philosophy and research interests and two recent publications. Under a separate cover, send three letters of recommendation to: **Dr. Shannon Murphy, Chair, Ecologist Search Committee, Department of Biological Sciences, University of Denver, Denver, CO 80208, USA**. Review of applications will begin December 1, 2011. (源于 *Science* [2011-10-21])


助理教授
[美国] Illinois State University

The School of Biological Sciences at Illinois State University (**website: http://www.bio.illinoisstate.edu**) invites applications for a tenure-track faculty position at the level of assistant professor in the area of Genome Biology. The successful applicant should be engaged in research that blends bioinformatics with molecular experimentation to address fundamental questions in broad areas of genome structure, function, evolution, or related area. They seek applicants with a PhD, or equivalent, and postdoctoral experience. The successful applicant will be expected to develop an independent externally funded research program, and be involved in both graduate and undergraduate teaching and mentoring. To apply, send descriptive cover letter, CV, a one- to two-page statement of future research goals, and contact information for three references as a single PDF file to **Dr. Wade Nichols, c/o Sally Little** via **E-mail: salitt2@ilstu.edu**. Review of applications will begin on November 1, 2011. (源于 *Science* [2011-10-21])


助理教授
[美国] Auburn University

The Auburn University invites applications for a tenure-track, nine-month position in biochemistry at the level of assistant professor. The candidate is expected to develop a vigorous, externally funded

research program. Duties include teaching at the undergraduate and graduate levels. A PhD in chemistry or biochemistry and at least one year of postdoctoral experience are required. The candidate selected for this position must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin (August 2012) and continue working legally for the proposed term of employment. Excellent communication skills required. Applicants should submit CV, statements of research plans and teaching philosophy, and have three letters of reference sent electronically to E-mail: bchesea@auburn.edu or by mail to: **Biochemistry Search Committee, Department of Chemistry and Biochemistry, Auburn University, AL 36849-5312, USA.** Review of applications will begin November 28, 2011. (源于 *Science* [2011-10-21])



助理教授

[美国] George Washington University

The George Washington University is accepting applications for a tenure-track faculty position at the rank of assistant professor with expertise in the field of Animal Behavior, focusing on invertebrates. They are searching for candidates who use comparative and/or experimental approaches to investigate any aspect of invertebrate behavior, including but not limited to mating, foraging, feeding, communication, learning, aggression, and cooperation. Teaching responsibilities include an undergraduate course with laboratory in Animal Behavior and a second course in their area of expertise. Basic Qualifications: a PhD in an appropriate discipline, postdoctoral experience, ability to teach animal behavior, and accomplishments in biological research in animal behavior demonstrated by publications in peer-reviewed journals. Application Procedure: to be considered please send electronically a complete CV, brief descriptions of teaching and research plans, three publications, and the names and contact information for three references to the **search chair, Dr. John Lill**, at **E-mail: gwbhaviorsearch@gmail.com**. (源于 *Science* [2011-10-21])



助理教授

[美国] The State University of New Jersey

The State University of New Jersey, Piscataway, seeks to fill two tenure-track positions at the assistant professor level. Individuals working on all aspects of cell biology or neurobiology are invited to apply; those with research programs that integrate with and complement current faculty research will be given highest priority. Applicants must have a PhD and/or MD with a minimum of three years postdoctoral experience. The successful candidate will be expected to establish an independent research program supported by external funding and to contribute to undergraduate and graduate education. Interested individuals are encouraged to apply online

through **the CBN website (<http://cbn.rutgers.edu>)** with a CV, a brief statement of research plans, and the names, addresses, and contact information of three individuals who will provide a letter of reference. (源于 *Science* [2011-10-21])



助理教授

[美国] West Virginia University

West Virginia University (WVU) invites applications for two tenure-track positions at the assistant professor level in the Department of Biology, to begin August 2012. They seek a systems-level neurophysiologist and a computational neuroscientist. For the computational position, they are especially interested in someone working at the level of cells, circuits, and/or systems. For both positions, they seek individuals with a broad biology background and strong interdisciplinary skills. They will develop externally funded, independent research programs, and contribute to the undergraduate and graduate teaching missions of the department. Two years of postdoctoral experience, excellent written and oral communication skills, and the potential to secure external funding are required. Qualified applicants should submit research and teaching statements, CV, and arrange for three letters of reference to be sent to **E-mail: wwubiology@mail.wvu.edu**. Review of applications will commence on November 15 and continue until the position is filled. For more information about the position, contact **Jim Belanger**, **E-mail: jim.belanger@mail.wvu.edu**. For more information, please visit: <http://www.as.wvu.edu/biology/faculty/positions.htm>. (源于 *Science* [2011-10-21])



助理教授

[美国] Bowling Green State University

The Green State University (BGSU) seeks applicants for an assistant professor level, tenure-track community ecology position. Applicants with postdoctoral experience and research expertise that complements existing strengths in evolution, population, and conservation ecology are preferred. Successful candidates are expected to develop a highly productive, externally funded research program, as well as contribute to the teaching missions of their PhD/MS program and undergraduate program. To apply, electronically submit cover letter, CV, statements of research plans and teaching philosophy/experience, representative publications, and three reference letters to **E-mail: dmclean@bgsu.edu** or by mail to: **Community Ecologist Search Committee, Department of Biological Sciences, BGSU, Bowling Green, OH 43403-0208, USA** by November 30, 2011. Contact **Helen Michaels** at **E-mail: hmichae@bgsu.edu** for additional information. Information about their department can be found at **website: <http://www.bgsu.edu/departments/biology>**. (源于 *Science* [2011-10-21])

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