

· 全球招聘新闻 ·

Stanford 博士后
[美国] Stanford University

A postdoctoral position is open in Stanford University's highly interdisciplinary laboratory. Their research program integrates chemistry, biology, and physics to investigate the assembly and function of macromolecular complexes and whole-cell systems. They employ biochemical and biophysical tools (fluorescence, microscopy, immunoblotting, molecular biology, mass spec, NMR, protein purification) and are developing new biochemical assays to examine assemblies including bacterial cell walls, bacterial amyloid fibers, and bacterial biofilms. They are also engaged in identifying small molecules to interfere with the assembly of these systems in chemical genetics approaches and they are working to understand the modes of action of newly discovered antibiotics and anti-virulence compounds. In addition, they design and implement solid-state NMR strategies to investigate macromolecular and whole-cell assemblies. Postdoctoral candidates should be highly motivated and interested to interact in their interdisciplinary research bridging chemistry, biochemistry, and microbiology. For more information about their group, please see: <http://cegelskilab.stanford.edu>, <http://chemistry.stanford.edu/faculty/lynette-cegelski>. Applicants should have obtained their PhD in one of the areas of chemistry, biochemistry, or microbiology, with specifically relevant experience and skills as described above. Interested candidates should send an email describing their interest and experience along with a detailed CV and a list of 3 references to **Lynette Cegelski, PhD, Assistant Professor of Chemistry at Stanford**, by E-mail at cegelski@stanford.edu. (源于 *Science* [2012-11-19])

EPA 博士后
[美国] EPA NC

EPA's National Center for Computational Toxicology (NCCT) is developing innovative approaches for predictive modeling of chronic disease and developmental defects due to exposure to environmental chemicals, utilizing in vitro experimental data, bioinformatics tools and computational systems biology approaches. They are using the HTS data to build, test and validate computer models that predict tissue/organ dysfunction from information captured at the molecular and cellular scale. NCCT is also building computer models that predict environmental exposures for thousands of chemicals. They are seeking a postdoctoral fellow to participate in the large, multidisciplinary Computational Toxicology research program at EPA. The candidate must have a recent PhD (within five years of graduation) with training in fields such as cancer, endocrinology, reproductive or developmental biology, with a computational focus; or training in computational areas such as biochemical pathway analysis, cell-based and multiscale modeling, bioinformatics, cheminformatics or statistical analysis of multidimensional data with a biological or chemical focus. The research projects will require

software development in languages such as R, Java, Perl, Python; and development and use of databases and knowledgebases. The appointee will be part of the ToxCast, ExpoCast and Virtual Tissues teams (<http://www.epa.gov/ncct/toxcast/>). Qualifications and relevant expertise as demonstrated by peer-reviewed publications, effective communication skills, and appropriate software development skills as documented by code examples, will be considered in the candidate evaluation. This training appointment will allow individuals hands-on experience over a 12 month period, renewable for up to 2 additional years (3 year total appointment period). <http://www.epa.gov/ncct/jobs.html>. (源于 *Science* [2012-11-20])

CONNECTICUT COLLEGE
博士后
[美国] Connecticut College

Connecticut College invites applications for a postdoctoral/visiting faculty position in bioinformatics at the assistant (preferred) or associate/full professor level to begin in August 2013. The position is jointly held by the Computer Science and Biology Departments. This invitation is one step in the process of developing a center for collaborative research and teaching in the intersection of computer science and biology. Applicants must have, or be on track to receive, a PhD in bioinformatics, computational biology, computer science, or related field by August 2013. They are seeking an active researcher in the use of data mining/machine learning for analyzing biological data who will engage in interdisciplinary research with colleagues and students; the CS and Biology departments place great emphasis on this type of collaboration. Please visit <http://www.cs.conncoll.edu> and <http://www.conncoll.edu/departments/biology> for the departments information. The postdoctoral / visiting faculty position is a two-year position, with a review at the end of the first year. Visiting faculty are initially participating members of the faculty and voting members in their second and subsequent years; their presence is welcome at all faculty meetings. Candidates should send a letter describing teaching and research interests, a current vita, and three to four letters of reference to bioinfosearch@conncoll.edu or to: **Dr. Gary Parker, Department of Computer Science, Connecticut College, New London, CT 06320, USA**. Website: [cs.conncoll.edu/bioinformatics.htm](http://www.cs.conncoll.edu/bioinformatics.htm). Email: parker@conncoll.edu or (860) 439-5208. (源于 *Science* [2012-11-20])

SOUTHERN RESEARCH INSTITUTE 博士后
[美国] Southern Research Institute

The Infectious Disease Research Department in the Drug Discovery Division at Southern Research in Birmingham, Alabama is seeking to fill a postdoctoral opportunity in the Viral Biochemistry Lab. Their comprehensive and diverse program includes anti-infective drug and vaccine discovery, preclinical drug development, and robust basic research initiatives in virology, bacteriology, and

immunology. Teams are focused on identifying infectious agent targets and the development of effective drugs, while other teams at Southern Research are engaged in the development and maintenance of in vitro and in vivo disease models for the evaluation of potential new drug candidates. They are seeking applicants who are highly motivated, enthusiastic for basic and translational research and can work independently with projects funded by NIH. Objectives of the project are to: (i) identify cellular factors involved in entry of emerging/biodefense-related RNA viruses, decipher their detailed role in the virus entry process and evaluate their feasibility as targets for antiviral drug development; (ii) develop novel cell-based assay(s) for high-throughput screening of small molecule libraries; develop robust secondary assay (s) to identify lead compounds, and perform in vivo studies to evaluate efficacy in animal models. Candidates must have a PhD in Microbiology, Cell Biology, Immunology or a related discipline with virology experience. Experience in fundamental cell and molecular biology techniques such as mammalian cell culture, virus propagation in cultured cells, RT-PCR, plasmid purification, cDNA/gene cloning, bacterial transformation, mammalian cell transfection, gel electrophoresis (DNA and Protein), Western blotting, immunostaining etc. is required. Individuals who will enter BSL-2/BSL-3 labs must: satisfactorily meet medical requirements; obtain required vaccinations; pass and maintain in depth security and background checks, including, but not limited to, clearance to handle select agents; wear required PPE; and have effective communication skills. All offers of employment (and continued employment) are subject to drug testing. Apply online: <http://careers.peoplecapital.com/sricareers/details.asp?jid=11474&p=1> (源于 *Science* [2012-11-20])



博士后 [美国] Carnegie Institution of Washington

The Geophysical Laboratory, Carnegie Institution of Washington, invites applications for postdoctoral fellowships. The Geophysical Laboratory emphasizes interdisciplinary experimental and theoretical research in fields spanning geoscience, microbiology, chemistry, and physics. The Laboratory supports world-class facilities in high-pressure research; organic, stable isotope and biogeochemistry; mineral physics and petrology; and astrobiology. Please visit website: http://www.gl.ciw.edu/employment/Postdoctoral_Positions to view a list of required materials and application instructions. Also, see website: <http://www.gl.ciw.edu/> for a listing of personnel, current research interests, and major facilities. (源于 *Science* [2012-11-23])



博士后 [美国] Indiana University

The Center for Complex Networks and Systems Research (website: <http://CNetS.indiana.edu>) at Indiana University has an open

postdoctoral position to study the diffusion of information in social networks. The appointment starts in January 2013 for one year and is renewable for up to two additional years. The ideal candidate will have a PhD in computing or physical sciences; a strong background in analysis and modeling of complex systems and networks; and programming skills necessary to handle big data and large-scale simulations. To apply, send CV as well as the e-mail addresses of 3 references to CNetS, E-mail: tgholbro@indiana.edu or to: **919 E 10th Street, Bloomington, IN 47408, USA**. Applications received by 15 December 2012 will receive full consideration, but applications will be considered until the position is filled. (源于 *Science* [2012-11-23])



助理教授 [美国] University of Colorado, Denver

University of Colorado Denver (CU-Denver) is seeking qualified applicants for a tenure-track position in Microbiology at the rank of assistant professor. They are interested in candidates with research expertise in the broadly defined areas of microbial ecology and molecular epidemiology, with particular interest in molecular approaches to studying host-microbiome interactions, environment-microbiome interactions, infectious disease ecology, and ecology and evolution of microbial communities. They seek candidates with active research programs, successful funding records, experience in teaching and mentoring students, and innovative approaches to research problems. The successful candidate will establish a nationally recognized, externally funded research program related to the field of microbiology. CU-Denver offers competitive start-up packages. Teaching responsibilities include undergraduate and graduate level courses in microbiology or areas related to the candidate's expertise. Required qualifications: A PhD in the biological sciences or related field, and a strong record of peer-reviewed publications in microbiology are required. They encourage scientists with a broad range of research interests and systems to apply. The candidate should be self-motivated and able to collaborate with faculty members in Integrative Biology, other CU-Denver programs, or scientists at the Anschutz Medical Campus. Preferred qualifications: Postdoctoral research, experience applying to national funding agencies, and a record of mentoring students and teaching experience are highly desirable qualifications. Applications are submitted electronically at <http://www.jobsatcu.com>. (源于 *Science* [2012-11-16])



助理教授 [加拿大] Western University

Western University, London, Canada invites applications for a full-time tenure-track position at the rank of assistant professor. Outstanding applicants at a higher level may be considered for a possible tenured appointment. Applicants must have a PhD (or equivalent) and at least 2 years postdoctoral experience with a

demonstrated record of productivity and innovation. The successful candidate will be expected to establish an externally funded research program, to promote collaborative research activities that build on their existing strengths, and to contribute to the teaching programs of the Department. Particular attention will be given to outstanding applicants using modern biochemical and/or molecular genetic approaches in a tractable model system. With full time enrollment of about 32,000, Western University has a range of academic and professional programs. Further information about Western (<http://www.uwo.ca>), the Schulich School of Medicine & Dentistry (<http://www.schulich.uwo.ca>) or London (<http://www.goodmovelondon.ca>) are available online. Western's Recruitment & Retention Office is available to assist in the transition of the successful applicant and his or her family. The application should include a CV, a description of research accomplishments, relevant publications, names of 3 references, and a proposal for future research. Please send the complete application to: **Dr. David Haniford, Selection Committee Chair, Department of Biochemistry, Schulich School of Medicine & Dentistry, Western University, London, Ontario CANADA N6A 5C1. biochem.search@schulich.uwo.ca.** (源于 *Science* [2012-11-19])



助理教授
[美国] University of Illinois, Springfield

University of Illinois Springfield (UIS) invites applications for a tenure-track appointment at the assistant professor level, beginning August 2013. Qualifications: a PhD in Cell Biology, Molecular Biology, Developmental Biology, or related discipline from an accredited US university. This is primarily a teaching position and the primary responsibility of the successful candidate will involve teaching courses in cell biology and advanced cell biology, as well as courses in the candidate's area of expertise. In addition to demonstrating strong potential for outstanding teaching, the successful candidate will be expected to maintain an active research program that involves both graduate (MS) and undergraduate students. Research specialization is open but preference will be given to candidates working with non-mammalian systems. Applicants with postdoctoral research and college teaching experience, as well as a record of publications are preferred. The selected candidate will also help advise and provide research opportunities for pre-professional students (e.g., pre-med, pre-vet, pre-dental), and will provide support to the delivery of a Pre-med minor. Applicants should send a cover letter, CV, summary of teaching and research experience, and contact information (name, address, phone, E-mail) for 3 references by E-mail to pyoun1@uis.edu (pdf format) or by mail to: **Cell Biology Search, Dr. Lucia Vazquez, Department of Biology, University of Illinois at Springfield, One University Plaza, Springfield, IL 62703-5407, USA.** Priority will be given to completed applications received by December 15, 2012. (源于 *Science* [2012-11-20])

TEXAS WOMAN'S UNIVERSITY
助理教授
[美国] Texas Woman's University

Texas Woman's University opens a tenure track position as assistant professor with expertise in Physiology and/or Developmental Biology. Qualifications include a PhD in a Biological Science with graduate training in Physiology/Developmental Biology. Postdoctoral research experience is required. Duties include: 1) teaching undergraduate and graduate courses in physiology and/or developmental biology; 2) developing an externally funded research program; and 3) contributing to the department, college and university through service. Please submit a cover letter, CV, brief summary of research and teaching interests, copy of graduate transcripts, and names with email addresses and phone numbers of 3 references via E-mail to **Facultyjobs@twu.edu** (源于 *Science* [2012-11-21])



助理教授
[加拿大] University of Toronto

University of Toronto invite applications for a tenure-stream position in Computational Biology or Bioinformatics. The appointment is at the rank of assistant professor and will begin on July 1, 2013. They seek outstanding applicants with demonstrated excellence in research at the highest level and with the potential for excellence in undergraduate and graduate teaching. Although they expect candidates to have a PhD and postdoctoral training in the computational sciences (computer science, computational biology and quantitative biology), exceptional candidates with recent or imminently-expected PhDs will be also considered. Applicants should apply online at <http://recruit.cs.toronto.edu/>, and include CV, a list of publications, a research and teaching statement, and the names and email addresses of at least 3 references. Other supporting materials may also be included. They will not accept applications submitted by post. If you have any questions regarding this position, please contact Sara Burns at recruit@cs.toronto.edu. Review of applications will begin on January 7, 2013 and continue until the position is filled. To ensure full consideration applications, should be received by February 4, 2013. For more information on the Department of Computer Science see www.cs.toronto.edu and for the Donnelly Centre for Cellular and Biomolecular Research see www.thedonnellycentre.utoronto.ca. (源于 *Science* [2012-11-23])



助理教授
[美国] SUNY Geneseo

State University of New York at Geneseo Department of Biology invites applications for two tenure-track faculty positions at the rank of assistant professor to begin in August 2013. The College strives to provide a diverse learning environment in which to prepare students for an increasingly multicultural society and interconnected world.

For further information about SUNY Geneseo, please see their home page at website: <http://www.geneseo.edu>. A PhD degree and postdoctoral experience. Candidates should have a demonstrated interest in undergraduate education and the potential to develop a productive research program that includes opportunities for undergraduate students. Position #1: They invite applications from individuals trained in microbiology or a microbiology-related field. Teaching responsibilities include Microbiology lecture and laboratory and participation in core courses of the department (General Biology, Ecology, Genetics, and/or Cell Biology). Position #2: They invite applications from candidates who are broadly trained in the area of cell and developmental biology and have experience working on animal systems. Teaching responsibilities include Developmental Biology lecture and laboratory and Cell Biology. Applications online at: <https://jobs.geneseo.edu>. Please attach a cover letter, CV In addition, 3 letters of recommendation and up to 3 recent reprints should be mailed separately to either the: **Micro or Devo Search Committee, SUNY Geneseo, Biology Department, 1 College Circle, Geneseo, NY 14454, USA.** (源于 *Science* [2012-11-23])



TEXAS TECH UNIVERSITY 助理教授

[美国] Texas Tech University

Texas Tech University seeks applicants for a tenure-track assistant professorship to begin in the 2013-2014 academic year. They seek an outstanding scientist working on either the relationship of structure to function, the relationship of genes to structure and/or function, or the integration of both fields within a broad ecological and evolutionary context. Candidates using experimental, comparative, and/or genome-wide approaches to major questions in any biological system are encouraged to apply. The successful candidate will be expected to supervise an independent research program that will attract extramural funding, to provide research training for graduate and undergraduate students, and to teach in their area of specialty at the undergraduate and graduate levels. Application materials should include CV, 3 representative publications, statements of research and teaching interests, and the names and contact information for at least 3 references. A PhD in the Biological Sciences is required and postdoctoral experience is encouraged. Website: <http://jobs.texastech.edu/postings/49867> <http://www.biol.ttu.edu/>. E-mail: william.resetarits@ttu.edu. (源于 *Science* [2012-11-23])



SYRACUSE UNIVERSITY 助理教授

[美国] Syracuse University

Syracuse University are soliciting applications for the joint position of assistant professor of Biochemistry. The successful applicant will have a PhD in Chemistry, Biology or related areas and relevant postdoctoral experience. The candidate is expected to teach Biochemistry at all levels and develop a vigorous research program with strong extramural funding. The candidate will find an enthusiastic research environment with excellent facilities and many opportunities for collaboration in Biology, Chemistry, and Biomaterials at Syracuse University, and the adjacent SUNY

campuses of the Upstate Medical University and Environmental Science and Forestry. The College of Arts & Sciences is interested in candidates who have demonstrated commitment to excellence by providing leadership in teaching, research or service towards building an equitable and diverse scholarly environment. www.sujobopps.com Job #070140. E-mail: rpdoyle@syr.edu; emmaine@syr.edu. (源于 *Science* [2012-11-23])



助理教授/副教授/教授

[美国] University of Mississippi Medical Center

University of Mississippi Medical Center invites applications for 2 tenure-track faculty positions and one non-tenure-track teaching position in the Department of Pharmacology and Toxicology. Applicants considered for the tenure-track positions at assistant, associate, or full professor must have a PhD and/or MD degree and postdoctoral research experience in Pharmacology and can participate in their Medical and Dental teaching programs but are expected to maintain an extramurally funded research program. Special consideration will be given to candidates with currently funded research programs in: pharmacogenomics or proteomics, obesity or diabetes, signal transduction, neuropharmacology or cerebral vascular disorders. The non-tenure-track position would be well suited for an experienced pharmacologist primarily interested in Medical Education. Applicants should send a CV, a statement of research interests, previous and current extramural research funding, and the names of at least 3 references to: **Dr. Richard J. Roman, Department of Pharmacology University of Mississippi Medical Center, 2500 North State Street, Jackson, MS 39216-450, USA.** E-mail: rroman@commat.ums.edu. (源于 *Science* [2012-11-23])



UNIVERSITY of FLORIDA 助理教授/副教授/教授

[美国] University of Florida

University of Florida (UF) College of Medicine invites applications for a tenure-track position at the assistant, associate, or full professor level. They seek an outstanding investigator in the areas of gene discovery and/or genetic, computational, or pathophysiological models of neurological disease. The Center has active research programs in human, mouse, and *Drosophila* genetics, as well as computational biology, and is housed in the recently constructed University of Florida Genetics Institute with modern facilities for bioinformatics, genomics, proteomics and a full service transgenic and knockout mouse facility. In addition to being an active member of the Center, the primary academic appointment will be in a relevant department. Candidates with a PhD and/or MD and relevant postdoctoral experience should send their CV, names of 3 references, and a brief description of research interests to: **Dr. Laura P.W. Ranum, Center for NeuroGenetics, University of Florida, College of Medicine, Gainesville, FL 32610-3610, USA.** E-mail: neurogenetics-facultysearch@health.ufl.edu Website: <https://jobs.ufl.edu> (源于 *Science* [2012-11-23])

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