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DIRECTOR
Julius L. Chambers
BIOMEDICAL/BIOTECHNOLOGY
RESEARCH INSTITUTE

North Carolina Central University (NCCU) invites applications for the position of Director, Julius L. Chambers Biomedical/Biotechnology Research Institute (BBRI). The Director of BBRI reports to the Vice Chancellor for Research and Economic Development; and, provides leadership for a broadly based research portfolio which includes cancer, cardio-metabolic disorders, neuroscience and nutrition. BBRI’s research programs are conducted on the University’s main campus in Durham, NC and the North Carolina Research Campus in Kannapolis, NC. The incumbent must hold the earned doctorate degree (Ph.D.) or equivalent doctoral degree in the biomedical sciences; or (M.D.) degree with relevant research experience; and have experience as a researcher and administrator. The incumbent must have a strong track record of grant funding from major funding agencies (e.g., NIH, NSF, ACS, DOD), and research publications. Due to the proximity of NCCU to North Carolina’s Research Triangle Park and other colleges and universities, the Director is expected to forge additional long-term successful partnerships among various academic units and faculty at NCCU in the biomedical, behavioral and social sciences as well as with agencies, corporations and academic research institutions within Research Triangle Park, throughout the state of North Carolina and beyond.

Established in 1999, the BBRI facility provides 40,000 sq. ft. of basic research space. The BBRI is an innovative research and training institute dedicated to the advancement of fundamental knowledge of human diseases, particularly those that disproportionately affect underrepresented minority groups.

This is a twelve-month administrative research appointment with the opportunity to maintain and continue a sustained robust research agenda post-administrative appointment. Rank and salary depend upon qualifications and experience. Review of applications will begin on October 28, 2014 and will continue until the position is filled. Please send a letter of application, curriculum vitae, names and contact information of five references to:

Carol Hicks, Executive Assistant
Division of Research and Economic Development
North Carolina Central University
Room 309 Hubbard-Totton Building
1801 Fayetteville Street
Durham, NC 27707

or via Email:
Carol.Burnette@nccu.edu

FACULTY POSITIONS
THE CENTER FOR COMPARATIVE MEDICINE
Schools of Medicine and Veterinary Medicine,
University of California, Davis

The Center for Comparative Medicine (http://ccm.ucdavis.edu), a University of California-Davis center engaged in investigative research involving animal models of human disease, and cosponsored by the Schools of Medicine (http://www.ucdmc.ucdavis.edu/medschool) and Veterinary Medicine (www.vetmed.ucdavis.edu), is seeking candidates for 2 full-time academic positions at the rank of Assistant or Associate Professor in the Ladder Rank and In-Residence Series. Successful candidates must have a PhD, and/or MD (School of Medicine, 1 position) or PhD and/or DVM (School of Veterinary Medicine, 1 position) and postdoctoral experience and a record of publication in high-quality journals. Applicants must have active research programs involving human diseases and/or the use of animal models of human diseases with an emphasis on infectious disease and host-responses to infection. Candidates are expected to have or to establish and maintain a strong extramurally funded research program and to actively participate in the academic and service missions of the Center and the University. Candidates must possess excellent interpersonal and communication skills and demonstrated ability to work with others in a collegial team atmosphere. Ample office and laboratory space is available in the Center (including access to BSL2 and BSL3 laboratory space), with state-of-the-art facilities, instrumentation, and administrative support. Center research and teaching programs interdigitate with other campus-wide programs and resources in the Schools of Medicine and Veterinary Medicine, the Mouse Biology Program, the California National Primate Research Center, and the Cancer Center. Each appointment will be in an appropriate academic department within the School of Medicine or School of Veterinary Medicine and will receive 0.5 FTE salary support and start-up funds to support the research program. The remainder of the salary support is expected to be recovered through the candidates extramurally supported research program. Review of applications will commence immediately until the position is filled. Priority will be given to applications received by October 31, 2014. Please use the links provided below to submit applications with a letter of interest, curriculum vitae, concise statement of present and future research plans, summary of teaching experience, 3 representative reprints, and names of 3-5 references (including addresses, telephone numbers and e-mail addresses),

The University of California is an Equal Opportunity/Affirmative Action Employer.
For additional information please contact Christine Herkenrath via email at cmherkenrath@ucdavis.edu or via phone at 530-752-1245.

Use the link below to apply for a School of Medicine faculty position:
https://recruit.ucdavis.edu/apply/JPF00370

Use the link below to apply for a School of Veterinary Medicine faculty position:
https://recruit.ucdavis.edu/apply/JPF00378
Our Next Breakthrough IS YOU.
Lawrence Postdoctoral Fellowship

The Lawrence Livermore National Laboratory (LLNL) has openings available under its Lawrence Fellowship Program. This is a highly desirable postdoctoral position that provides freedom to conduct independent, cutting-edge research, directed by the candidate, in an area of the candidate’s choice. The duration of the Fellowship is up to three years. Typically two to four openings are available each year. Fellowships are awarded only to candidates with exceptional talent, credentials and a track record of research accomplishments.

Successful candidates will propose and subsequently conduct original research in one or more aspects of science relevant to the mission and goals of LLNL. Possible scientific areas include: Physics, Applied Mathematics, Computer Science, Chemistry, Material Science, Engineering, Environmental Science, Atmospheric Science, Geology, Energy, Lasers and Biology. Lawrence Fellows may participate in experimental or theoretical work at LLNL and will have access to LLNL’s extensive computing facilities and specialized laboratory facilities. A senior scientist will be matched to the Fellow to serve as a collaborator and mentor. The candidates will receive full management and administrative support. The salary is $5,800/mo.

Please refer to the following web page http://apptrkr.com/502153 for eligibility requirements and instructions on how to apply. When applying and prompted, please mention where you saw this ad. The deadline for applications is November 1, 2014. LLNL is operated by the Lawrence Livermore National Security, LLC for the U.S. Department of Energy, National Nuclear Security Administration. We are an equal opportunity employer with a commitment to workforce diversity.

The Leipzig School of Human Origins - An International Max Planck Research School - by
The University of Leipzig
and
The Max Planck Institute for Evolutionary Anthropology

The Leipzig School of Human Origins offers a unique interdisciplinary graduate program to study the evolutionary history of humans and great apes. Graduate students are accepted into one of the following areas, but are encouraged to take part in courses and seminars from all three disciplines:

- Comparative and Molecular Primatology
- Evolutionary and Functional Genomics, Ancient DNA, Molecular Anthropology and Genome Bioinformatics
- Human Paleontology, Prehistoric Archaeology and Archaeological Science

The language of the school is English. Visit www.leipzig.de for information on living in Leipzig, Germany, in the center of Europe.

For project and application details go to www.leipzig-school.eva.mpg.de or contact us at:
e-mail: leipzig-school@eva.mpg.de
phone: ++49 (0) 341 3550-0
fax: ++49 (0) 341 3550-119

Application deadline: December 01, 2014

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The University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. The University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and over 140 academic departments and institutes/centres. There are over 27,800 undergraduate and postgraduate students who are recruited globally, and more than 2,000 members of academic staff coming from 50 countries, many of whom are internationally renowned.

**Post-doctoral Fellowships and Research Assistant Professorships**

Applications are invited for a number of positions as Post-doctoral Fellow (PDF) and Research Assistant Professor (RAP), at the University of Hong Kong. Appointments will be made for a period of 2 to 3 years and the appointees must be in post on or before July 31, 2015.

PDF and RAP posts are created specifically to bring new impetus and vigour to the University’s research enterprise. Positions are available from time to time to meet the strategic research needs identified by the University. Positions are available in the following Faculties/Departments/Schools/Centres:

- Real Estate and Construction
- School of English
- Faculty of Dentistry
- Faculty of Education
- Civil Engineering
- Electrical and Electronic Engineering
- Mechanical Engineering
- Centre for Cancer Research
- School of Chinese Medicine
- Research Centre of Heart, Brain, Hormone and Healthy Aging
- Medicine
- Microbiology
- Pathology
- Public Health Research Centre
- Centre for Reproduction, Development and Growth
- School of Biological Sciences
- Chemistry
- Physics
- Sau Po Centre on Ageing
- The State Key Laboratory of Emerging Infectious Diseases
- The State Key Laboratory for Liver Research

Post-doctoral Fellows

PDFs are expected to devote full-time to research. Applicants should be doctoral degree holders having undertaken original research that has contributed to the body of knowledge. A highly competitive salary commensurate with qualifications and experience will be offered. Annual leave and medical benefits will also be available.

Research Assistant Professors

The main focus of an RAP’s duty is research. RAPs can however be assigned some teaching duties, up to 50% of the normal teaching load. Applicants should be research active and have a proven publication record. A highly competitive salary commensurate with qualifications and experience will be offered, with a contract-end gratuity and University contribution to a retirement benefits scheme (totaling up to 15% of basic salary). Annual leave and medical benefits will also be offered.

Procedures

Prospective applicants are invited to visit our webpage at http://jobs.hku.hk/ to view the list of the Faculties/Departments/Schools/Centres and their research areas for which PDF/RAP positions are currently available. Before preparing an application, they should contact the Head of the appropriate academic unit to ascertain that their research expertise matches the research area for which a vacant PDF/RAP post is available.

Applicants must submit a completed University application form, which should clearly state which position they are applying for, and in which academic discipline. They should also provide further information such as details of their research experience, publications, research proposals, etc.

Application forms (341/1111) can be downloaded at http://www.hku.hk/apptunit/form-ext.doc. Further particulars can be obtained at http://jobs.hku.hk/. Closes October 15, 2014. The University thanks applicants for their interest, but advises that only shortlisted applicants will be notified of the application result.

The University is an equal opportunities employer and is committed to a No-Smoking Policy.
EMBL Australia Group Leaders

Accelerate your research career – fully funded research positions for 5 years

- Form and lead your own independent research group
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- Designed for high potential, early-career scientists who are dedicated to research excellence
- Excellent salary package, including (where required) arrangements for relocation, travel, work permits and visas for the successful candidate and their family
- Position includes funding for a research team and generous annual research budget
- Based at new world-class life and medical research facilities at the Faculty of Biomedical and Psychological Sciences at Monash University.
- Unique opportunity to join an innovative, growing organisation

EMBL Australia enables research groups to have access to the complementary facilities and expertise at EMBL and a growing network of groups at other national participating institutions in a dynamic, collaborative, internationally focused network. We encourage scientists interested in rapidly accelerating their research career in a highly supportive environment to apply.

The Monash Faculty of Biomedical and Psychological Sciences is sponsoring a total of four new EMBL Australia Group Leader positions in Electron Microscopy, Protein Crystallography, Developmental Biology, Bioinformatics and Regenerative Medicine.

Group Leaders in Electron Microscopy and Protein Crystallography (2 positions):

We seek future research leaders in Electron Microscopy (EM) and in protein crystallography. In the EM field we are interested in recruiting scientists with expertise in correlated light and electron microscopy (CLEM), high-resolution electron tomography or in determining protein structures at high-resolution using EM. In the protein crystallography field we particularly encourage researchers with outstanding track records in working with challenging membrane protein systems to apply. The new recruits will form a key part of the Biomedical Discovery Institute being developed within the Faculty.

The successful applicants will be expected to develop a multidisciplinary, collaborative and innovative research program that addresses highly significant biological problems. Exciting opportunities for collaboration with chemists, immunologists and physicists (including X-ray free electron laser science) will be provided through the ARC Centre of Excellence in Advanced Molecular Imaging. Further translational interactions are anticipated with GPCR and ion channels focused researchers within the Monash Institute of Pharmaceutical Science. During the course of their tenure, applicants will be encouraged to apply for prestigious fellowships and grants to expand their research program.

Successful applicants will have access to excellent light and electron microscopy platforms (including an FEI Titan Krios equipped with a Falcon 2 detector), protein production and protein crystallography facilities (including robotics dedicated for experiments involving lipidic cubic phases). Monash University adjoins the Australian Synchrotron, which houses beamlines dedicated to micro-focus crystallography and Small Angle X-ray Scattering experiments.


Group Leaders in Developmental Biology and Regenerative Medicine (2 positions):

We seek applicants with research interests in broad aspects of development and regeneration, including but not limited to applications of evolution, cancer, immunology, mechanisms of stem cell action and pluripotency, adult stem cell biology and therapies, applying bioengineering, bioinformatics or systems approaches to conduct interdisciplinary research in areas of regenerative medicine.

Successful applicants will have access to advanced gene editing and genetic modeling in mammals, world class zebrafish and axolotl facilities, monoclonal antibody production, state-of-the-art light and electron microscopy, a dedicated medical beamline at the adjoining Australian Synchrotron and excellent computational resources.

The Faculty’s Australian Regenerative Medicine Institute (ARMI) seeks to exploit the extraordinary evolutionary variation in regenerative capacity amongst animal species and in our own embryonic development to uncover fundamental attributes of effective organ and tissue repair, applied to the restoration of damaged tissues and regenerating the ageing human body.

ARMI is the national headquarters of EMBL Australia, the Systems Biology Institute- Australia and the Monash headquarters of Stem Cells Australia. ARMI researchers benefit from national collaborative agreements with neighbouring CSIRO, Australian Nuclear Science and Technology Organisation, Australian Institute for Marine Sciences, and international partnerships with RIKEN (Japan) and The Jackson Laboratory (USA)


EMBL Australia

An initial contract of 5 years will be offered to the successful candidate. This is foreseen to be extended to a maximum of 9 years, subject to an external review. The EMBL Australia Partner Laboratory is based on the EMBL model, with distributed, highly integrated research nodes focusing on complementary aspects of biological research. Currently there are three nodes: at Monash University’s Australian Regenerative Medicine Institute, the University of Queensland’s EMBL Australia Bioinformatics Resource and at SAHMRI in South Australia. Current research partners in EMBL Australia include the Group of Eight universities, CSIRO and SAHMRI. More details at www.emblaustralia.org

To apply for a position

Please email (in English) a cover letter clearly stating position(s) being applied for, your CV, names and contact details of 3 referees, and a summary of current and future research interests to: positions@emblaustralia.org

Applications close: 2nd November, 2015

Interviews for positions will be held in Melbourne, Australia in the week commencing 16th February 2015 or the week commencing 2nd March 2015.

The anticipated commencement date is late 2015/early 2016.
Special Career Feature: 
**October 17**

Ads accepted until October 10 if space is still available.

**Who is No. 1 this year?**

*Science* publishes the results of its 13th annual Top Employers Survey on October 17.

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**National Institute for Basic Biology**  
Okazaki, Japan

**Three Full Professorships**

The National Institute for Basic Biology (NIBB), Okazaki, Japan, is inviting applications for three full professorships. Since being established following a recommendation by the Science Council of Japan in 1977, NIBB has been conducting research activities as a center for biological sciences. Such research activities are among the highest ranked in the field of biology in Japan. To continue efforts to serve as a national center for biology, NIBB recruits leading scientists not only from Japan but also from abroad. We seek candidates with excellent research records who can internationally lead the field of basic biology, in particular those answering fundamental questions in biology, specifically in:

- Plant science
- Neuroscience

In addition, we also welcome applications from candidates of any fields that have excellent potential to advance basic biology.

Each professor plays an important role in NIBB’s continuing efforts to serve as a national research center for basic biology and is appointed as an adjunct professor of the Graduate University of Advanced Studies (SOKENDAI) and as such should be actively involved in the education of graduate students. The candidate should be fluent in either Japanese or English.

**Application deadline:** October 31, 2014.

**Detailed information available at:**

http://www.nibb.ac.jp/en/about/recruit/

NIBB observes the Equal Employment Opportunity Law of Japan, and is dedicated to promotion of gender equality.

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**TWO ASSISTANT PROFESSOR POSITIONS IN PLANT BIOLOGY**

The Department of Biology at the University of Minnesota Duluth (UMD) invites applications for two tenure-track Assistant Professor positions beginning August 2015. We seek candidates with expertise in one or more of the following areas: plant cell/molecular biology, plant physiology, and plant or fungal diversity. The positions are part of a broader initiative to build a strong program in plant sciences in the UMD Biology Department. Depending on the candidates’ particular research experience in the above areas, they may instruct lecture and laboratory courses in cell biology, physiology, or taxonomy and diversity, and will also be expected to develop at least one advanced course in their area of specialization. The area of specialization within the above areas is open. The successful candidates will establish independent, externally funded research programs involving undergraduate and graduate students. Service to the department, college and University is also expected. Opportunities exist for collaboration with researchers at UMD’s Natural Resources Research Institute, Large Lakes Observatory, College of Pharmacy, School of Medicine and the EPA Mid-Continent Ecology Division. State-of-the-art research and instruction facilities and competitive startup funding are available.

**Required Qualifications** (must be mentioned on application/curriculum vitae) include:

- Ph.D. or terminal degree in the biological sciences from a regionally accredited institution, evidence of potential for achievement in teaching appropriate for appointment at the Assistant Professor level, peer-reviewed publication record, and excellent written communication skills.
- The University of Minnesota requires that you apply online for this position. For a complete description of the positions and information on how to apply online, visit [http://employment.umn.edu/](http://employment.umn.edu/) and search for Job Requisition 192180. Complete applications will be reviewed beginning October 20, 2014 and continue until the positions are filled.

*The University of Minnesota is an Equal Opportunity Educator and Employer.*
OIST Faculty Positions Open

Okinawa Institute of Science and Technology (OIST) is a new, English-language graduate university offering a world-class research environment and a highly diverse, international research community with faculty, staff and students from over 40 countries. It is located in Okinawa on a beautiful campus overlooking the East China Sea.

Suitably qualified candidates will be appointed as Professors, Associate Professors or Assistant Professors. Professors and Associate Professors are usually appointed with tenure; Assistant Professors are tenure-track appointments, with an initial period of 7 years and a tenure review in the 5th year. The scope of this broad search is guided by the following:

- **At least one tenure-track professor in Marine Science, including physiology, marine genomics and coastal ecology** (Reference V1401)
- **Two appointments, at least one of which is a tenured professor, specializing in the Medical Physics area covered by Radiation Physics, Radiobiology and Medical Imaging** (Reference V1402, V1403)
- **At least one appointment, to include a tenured professor, in Biology, including cell biology, mammalian developmental biology and stem cell biology** (Reference V1404)

For all positions we seek applicants with strong interdisciplinary interests and outstanding scientific records of creativity and productivity. Detailed descriptions of all posts and the application procedure may be accessed at [https://groups.oist.jp/facultypositions](https://groups.oist.jp/facultypositions)

Inquiries about any of these positions should be directed to Professor Ken Peach, Dean for Faculty Affairs, OIST, faculty-recruiting@oist.jp

Applications should be made online before 30th November 2014.

OIST Graduate University is an equal opportunity, affirmative action educator and employer and is committed to increasing the diversity of its faculty. We strongly encourage women and minority candidates to apply.

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Are you a creative investigator who excels at working collaboratively and pushing disciplinary boundaries?

Then we want to hear from you.

The College of Biological Sciences at the University of Minnesota is hiring scientists for interdisciplinary research clusters in these emerging areas of biology:

- biology education
- cellular biophysics
- computational and genome-enabled biology
- synthetic biology

All positions are tenure track. Successful candidates will have expertise that complements current faculty and be committed to graduate and undergraduate education.

Learn more about research cluster themes and specific positions at [z.umn.edu/cbsclusterhiring](http://z.umn.edu/cbsclusterhiring)
Faculty Career Feature
October 3, 2014
Reserve ads by September 16 to guarantee space
Ads accepted until September 26 if space is still available

Hiring Faculty? We’ve got a special feature for your Faculty ads this fall! The October 3 feature explores how faculty can best collaborate with professionals/other academics in different cultures and countries.

Why you should advertise in this issue of Science:
Reach: Your job ad is seen by 570,400 readers around the globe from varied backgrounds and it sits on special bannered pages promoting faculty positions. 60% of our weekly readers work in academia and 67% are Ph.D.s. Science connects you with more scientists in academia than any other publication.

- The October 3 issue includes a special bonus distribution to 25,000 scientists beyond our regular circulation

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THE DEPARTMENT OF COMPUTER SCIENCE (MEDICAL INFORMATICS)

The Department of Computer Science (www.inf.ethz.ch) at ETH Zurich invites applications for a Professor of Computer Science in the area of Medical Informatics.

Applicants should have an excellent record of internationally recognized research, which demonstrates a strong link of core computer science (information systems & machine learning) and applications in medicine and life science. Examples for the computer science expertise of the successful candidate include, but are not limited to, medical data analytics, data management, cloud computing, computational medicine, clinical care systems, possibly complemented by computational science or medical imaging.

The professor is expected to establish and lead a research group in the Department of Computer Science with close links to the University Hospital Zurich. Active involvement in the network “Life Science Zurich” is also envisioned, especially with the Competence Center for Personalized Medicine. The professorship is embedded in a vibrant research and teaching community for interdisciplinary medical and life science research that benefits from the proximity of the University Hospital Zurich and ETH Zurich and ranges from biology, systems biology and biotechnology to life science, medicine, and health research in various engineering departments.

Candidates are expected to supervise graduate students, to teach undergraduate level courses (German or English) and graduate level courses (English) in his/her own field of research, and to participate in core courses of computer science. The expectation is to fill the position with a tenured full professor but excellent applications at the (tenure track) assistant professor level will also be considered.

Please apply online at www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests and the names of at least five references. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 15 December 2014. ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. We specifically encourage women to apply.
Breakthroughs in the imaging of molecules at increased spatial or temporal resolution have linked classical biochemistry with studies at the cellular and organismal level. The Biochemistry Department at the University of Wisconsin-Madison (www.biochem.wisc.edu) seeks to hire an Assistant Professor (tenure track) in this area. The successful candidate will utilize state-of-art imaging methods to advance important areas in biochemistry, structural biology, cell biology or physiology. Approaches include but are not limited to: cryo-EM or correlative light-EM; electron tomography; super-resolution, single molecule or light sheet microscopy; atomic force microscopy; imaging with novel fluorescent or optical approaches. We seek individuals who employ these methods to address key issues concerning biological molecules, machines, and structures. The successful candidate will be expected to develop a vigorous, extramurally-funded research program, and to participate in teaching in the Department. Attractive recruitment packages include start-up funding, salary support, state-of-art core facilities, exceptional laboratory space, access to vibrant graduate training programs, and a collegial and collaborative environment. Applicants should submit PDF files of curriculum vitae with summary of research accomplishments, description of future research program and teaching interests, and letters from three references to jobs@biochem.wisc.edu by October 15, 2014.

The University of California Santa Barbara invites applications for two tenure-track faculty positions at the ASSISTANT PROFESSOR level. These positions are part of a multi-year, multi-departmental initiative to establish an interdisciplinary program in the area of Quantitative Systems Biology, emphasizing quantitative experimentation and theoretical analysis in the study of living systems. Subjects of interest include, but are not limited to: quantitative studies of development, microbial biology and dynamics of evolution, genomics and population genetics. While faculty may be associated with more than one department, the primary appointment would be in the academic unit most closely corresponding to the candidate’s research focus and teaching qualifications. Preference will be given to candidates with broad scientific interests, a record of research excellence and creativity, and a strong commitment to undergraduate and graduate teaching. Interdisciplinary educational background combining biology with physical and mathematical sciences and/or a strong record of active interdisciplinary collaboration will also be valued. Candidates must possess a Ph.D. by September 1, 2015. Appointment begins July 1, 2015.

Applicants should submit a cover letter, curriculum vitae, a statement of research and teaching interests and arrange for three letters of recommendation. Materials should be submitted electronically via website: https://recruit.ap.ucsb.edu/apply. Applications received on or before December 15, 2014 will be given full consideration.

The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or any other characteristic protected by law including protected Veterans and individuals with disabilities.

Science Careers

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请访问
Sciencecareers.org/CER

Science Careers

TENURE-TRACK ASSISTANT PROFESSORSHIP

University of Minnesota - Twin Cities

The Department of Biochemistry, Molecular Biology and Biophysics invites applications for a full-time, tenure-track Assistant Professor position to begin on or around July 1, 2015. We are particularly interested in candidates with expertise in transcriptional or post-transcriptional gene regulation as well as all aspects of chromatin modification and regulation, although all types of biomedical research will be considered. The successful candidate will be expected to develop a strong, externally funded research program and contribute to the interdisciplinary undergraduate, graduate, and professional teaching programs. Cross-disciplinary collaboration is also an asset. All candidates must have a Ph.D. and/or M.D. degree, applicable postdoctoral experience, and a strong publication record. The successful candidate will receive a start-up package and a salary commensurate with education and experience.

The deadline for submitting applications is November 15, 2014. Please apply online at website: http://employment.umn.edu, click on “Search Postings”, and enter 194164 into the requisition number field. Please attach full curriculum vitae, a two-page research overview, and a one-page teaching statement. Three letters of recommendation that consider both research and teaching potential should be sent directly from the referent to: Faculty Search Committee, c/o Ms. Ann Johnson, Department of Biochemistry, Molecular Biology and Biophysics, University of Minnesota, 6-105 Jackson Hall, 321 Church Street S.E., Minneapolis, MN 55455 or as an attachment to e-mail: mbsearch@umn.edu.

The University of Minnesota is an Equal Opportunity Educator and Employer. The Department of Biochemistry, Molecular Biology and Biophysics strongly encourages all individuals to apply regardless of gender, ethnicity or background and is committed to a diverse research and teaching environment.
Faculty Positions Available at The Institute for Advanced Studies (IAS) and The Medical Research Institute (MRI), Wuhan University, Wuhan, China

Two newly founded institutes at Wuhan University in China, the Institute for Advanced Studies (IAS) and the Medical Research Institute (MRI), cordially invite applications for ~50 each, open-rank faculty positions in Biology, Chemistry, Physics, Material Sciences, and Medical Sciences.

All applicants must have a Ph.D or MD and a successful postdoctoral experience. Successful candidates will be expected to establish an active research program in relevant disciplines. We offer internationally competitive recruitment packages.

The applicants should submit, electronically, a full CV, a research statement and contact information of three referees in a single PDF file to wdgyw@whu.edu.cn (for IAS positions) or shuoffice@whu.edu.cn (for MRI positions).

Applications that apply for both institutes at the same time will not be accepted and further processed.

http://hr.whu.edu.cn/
DUKE UNIVERSITY
Department of Chemistry
Duke University, Durham, North Carolina. The Department of Chemistry invites applications and nominations for a tenure-track position (at the ASSISTANT or recently promoted to ASSOCIATE level) to begin July 1, 2015. In addition to a commitment to teaching, candidates should have research interests in experimental physical/biophysical chemistry; we are particularly interested in enhancing interactions with our strong interdisciplinary centers and institutes, such as the Fitzpatrick Institute for Photonics, the Duke Cancer Center, and the Center for Molecular and Biomolecular Imaging. Applications received by November 1 will be guaranteed consideration. Applications, which must include a curriculum vitae, a list of publications, description of research interests and the names and e-mail addresses of three references (for requesting letters of recommendation) via the website: https://academicjobsonline.org/ajo/jobs/4354. Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to race, color, age, sex, disability, gender identity, sexual orientation, national origin, marital status, veteran status or genetic information. Veterans are strongly encouraged to apply.

ASSISTANT PROFESSOR
Princeton University
Department of Chemistry
The Department of Chemistry at Princeton University invites applications for two tenure-track Assistant Professor positions in chemistry with an emphasis on theory, inorganic materials, and organic chemistry. We seek faculty members who will create a climate that embraces excellence in teaching, research, and service, and who bring a strong commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities, and genders. We strongly encourage applications from members of all underrepresented groups. Candidates are expected to have completed the Ph.D. in chemistry or a related field at the time of appointment. Applicants should submit a description of research interests, curriculum vitae, a list of publications, and contact information for three references online at website: http://jobs.princeton.edu/applicants/CentralQuickFind=65639. The deadline for applications is October 15, 2014. Princeton University is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. This position is subject to the University’s background check policy.

ASSOCIATE PROFESSOR IN MICROBIOLOGY
Faculty Position in Microbiology
The Biology Department at Missouri State University anticipates an August 2015 opening for a tenure-track Assistant Professor in Microbiology. Requirements include a Ph.D. in Microbiology or related area, peer-reviewed publications in microbiology and excellent communication skills. Duties include teaching courses in microbiology, pathogenic microbiology, and specialty; graduate and undergraduate advisement; and externally funded research. A letter of application (including a commitment to working with diverse student populations), curriculum vitae, names and contact information for three references, a statement of teaching experience and interests, a statement of research interests, and copies of all university transcripts should be submitted online at website: https://jobs.missouristate.edu. Employment will require a background check at University Expense. Application review begins on 23 October 2014 and continues until position is filled. Starting date is 10 August 2015. Direct queries to e-mail: pauldurham@missouristate.edu. Equal Opportunity/Affirmative Action/Minorities/Females/Veterans/Persons with Disabilities.

ASSISTANT PROFESSOR in IMMUNOLOGY
Assistant Professor Position in Immunology
The Department of Pathology, Microbiology, and Immunology at the University of South Carolina’s School of Medicine invites applications for a tenure-track Assistant Professor position in Immunology. The successful candidate is expected to develop a strong extramurally funded research program, and must participate in the teaching mission of the department. Outstanding applicants working in an area complementing our existing faculty research interest (website: http://pmi.med.sc.edu/) will be considered. The departmental strengths include the NIH-funded Center for Complementary and Alternative Medicine, and the COBRE on Dietary Supplements and Inflammation. Candidates must have a Ph.D. or equivalent, and at least three years of postdoctoral research experience. Preference will be given to a candidate who has shown evidence of independence with currently active grant funding. Competitive salary and startup funds are available. Please submit curriculum vitae, teaching philosophy, and statement of research plans to: Dr. Mitzi Nagarkatti, Chair, Department of Pathology, Microbiology, and Immunology, University of South Carolina School of Medicine, Columbia, SC 29208 or e-mail: pmi.immunology@uscmed.sc.edu. Kindly arrange to submit three letters of recommendation upon request. The search will start immediately and will continue until the position is filled. USC Columbia is an Equal Opportunity/Affirmative Action Employer, encourages applications from women and minorities, and is responsive to the needs of dual career couples.

ASSISTANT PROFESSOR in PHYSICAL CHEMISTRY
University Of Oregon
The Department of Chemistry and Biochemistry (website: http://chemistry.uoregon.edu) invites applications for a tenure-related position in experimental physical chemistry (broadly defined) beginning fall 2015 at the anticipated rank of ASSISTANT PROFESSOR. A Ph.D. is required and postdoctoral experience is preferred. The potential for establishing a vigorous independent research program in physical chemistry and active participation and excellence in teaching at the undergraduate and graduate levels will be the most important criteria for selection. In addition to membership in the Department of Chemistry and Biochemistry, the successful candidate will have the opportunity to pursue research in a variety of interdisciplinary institutes (website: http://chemistry.uoregon.edu/research.html/institutes). To ensure consideration, please submit application materials by October 24, 2014 at website: https://academicjobsonline.org/ajo/jobs/4651 and upload curriculum vitae, a statement of research plans and objectives, and a brief statement of teaching philosophy or interests. The candidate should also arrange for three letters of recommendation to be submitted directly by the recommenders via the preceding URL link. The position will remain open until filled. The University of Oregon is an Equal Opportunity/Affirmative Action Institution committed to cultural diversity and compliance with the ADA. The University encourages all qualified individuals to apply, and does not discriminate on the basis of any protected status, including veteran and disability status.

ASSISTANT PROFESSOR in NEUROSCIENCE
Department of Neuroscience
The Department of Psychology at New Mexico Tech seeks an applicant for a tenure-track position with expertise in Neuroscience. The successful candidate holds a Ph.D. in Neuroscience, Psychology or a related field and must be qualified to teach Psychology and Neuroscience division courses in Neuroscience. The candidate will be involved in our interdisciplinary Biomedical Science and Bioengineering programs and will establish a research program in any area of Neuroscience, which may include Bioengineering. Collaboration with the Biology department and other departments at NMT is expected, as is the involvement of students in research. For more information, including how to apply for this position, please visit website: http://www.nmt.edu/hr/jobs-at-nmt.
Andrew Carnegie founded the Carnegie Institution in 1902 as an organization for scientific discovery. His intention was for the institution to be home to exceptional individuals—men and women with imagination and extraordinary dedication capable of working at the cutting edge of their fields. The primary mission of the Institution remains exploration, discovery, and scientific understanding.

Today, Carnegie scientists work in six scientific departments: the Geophysical Lab and Department of Terrestrial Magnetism in Washington, D.C., the Department of Embryology in Baltimore, the Observatories in Pasadena, California, and the Departments of Global Ecology and Plant Biology on the Stanford University campus in California. The approximately 500 people of Carnegie carry out a remarkable range of projects from astronomy and cosmology to earth science, plant & animal biology, and ecology. With superb facilities such as giant telescopes in Chile, diamond anvils for reproducing conditions of the deep earth, an airborne observatory for mapping Amazon forests, and many instruments for seismic measurements and microscopy, CIS people explore the history of the universe, the history of the earth, and the history of life to understand our present and inform our future. The Carnegie Academy for Science Education teaches science to children. The Math for America program prepares high school teachers for advanced degrees and for improving math education. Programs for to inform the public about scientific discoveries, including lectures and conferences, are organized by CIS. CIS has its central headquarters in a grand building at 1530 P Street NW in Washington D.C., a short distance from the Smithsonian and from Dupont Circle. From there the operations of the six departments are coordinated, the teaching programs are carried out, and new projects, teaching initiatives, and public outreach events are created and managed.

For more information, please visit www.carnegiescience.edu.

Position: The Science Deputy will report directly to the President. S/he will serve as a liaison between the President and the staff of the six Carnegie Departments: Embryology, Global Ecology, Geophysical Lab, Observatories, Plant Biology, and Terrestrial Magnetism. S/he will sometimes work with the Carnegie education programs. S/he will work closely with the president to plan research plans, scientific conferences, lecture series, exhibits, and online presentations. S/he will research and analyze specific areas of science to assess potential new projects and directions for the Institution. S/he will sometimes be asked to investigate important science policy questions that relate to publicly funded and/or privately funded research enterprises.

The primary work site will be the Carnegie headquarters in Washington, address above, and residence in Washington or within commuting distance is required.

S/he will make presentations to staff members based on this research and analysis. S/he will draft reports and public statements about policy or science for the President. Excellent writing ability is therefore important. S/he may be asked to attend science or policy conferences to report back on them and/or to represent Carnegie Science.

Other key attributes include people skills such as being a good listener, empathizing with other points of view, comprehending the different personalities and traditions in different scientific fields, being patient, and warmth and humor. The job will require a lot of energy and a positive attitude. Enjoyment of travel will help, since Institution departments are in four locations: Washington DC, Baltimore, Pasadena, and Stanford. Part of the work will occur at these sites. The Institution also manages projects in foreign countries and some travel to them may be required.

Requirements: Ph.D. in geology, earth science, physics, astronomy, cosmology, chemistry, or related fields. Interest in a broad range of science reflecting the rich diversity and history of Carnegie Science. A commitment to at least two years in the job is required. The job is suitable for someone planning a career in science management, policy, or foundation work in government, academia, or the private sector. The job will bring chances to work with outstanding scientists in fields from cosmology to geophysics to plant & animal biology and ecology. There will be much to learn and many exciting projects, and it will be fun.

Salary will be commensurate with experience. Carnegie Institution for Science is an equal opportunity employer committed to increasing representation of women and minorities in science and science administration. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, national origin, veteran status, or disability.

Interested applicants should send a full C.V., including names and contact information of three people who can provide recommendations, and a cover letter explaining interests and career goals to jobs.carnegiescience.edu.