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FACULTY POSITION in Renewable Fuels at the Donald Danforth Plant Science Center

As part of the continuing expansion of the Enterprise Rent-A-Car Institute for Renewable Fuels at the Donald Danforth Plant Science Center, a faculty position at the ASSOCIATE or ASSOCIATE MEMBER level is available for a scientist with research interests in the area of renewable fuels using plant or algal systems. Investigators addressing fundamental questions related to the bioenergetics, molecular biology, synthetic biology or biochemistry of biomass, hydrocarbon, or renewable energy production are especially encouraged to apply. Postdoctoral experience and a record of excellence in research are required. The successful candidate is expected to establish a strong, creative, and collaborative hypothesis-driven research program. Please submit curriculum vitae, a statement of research plans, and three reference letters electronically (e-mail: bbroeker@danforthcenter.org) to: Ms. Billie Broeker, Director of Human Resources, ERAC Position, Donald Danforth Plant Science Center, 975 North Warson Road, St. Louis, MO 63132. Review of applications will begin November 30, 2010. For more information, please visit website: http://www.danforthcenter.org/. The Donald Danforth Plant Science Center is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, veterans, and individuals with disabilities are encouraged to apply.

FACULTY POSITION in Chemical Biology

University of Colorado

The Colorado Initiative in Molecular Biotechnology (CIMB) at the University of Colorado at Boulder invites applications for a tenure-track faculty position in the broad area of Chemical Biology. The ideal applicant will establish an innovative research program using chemical synthesis and related methods to solve important problems in biology and medicine. CIMB is a program which integrates faculty from the departments of Chemistry and Biochemistry; Chemical and Biological Engineering; Molecular, Cellular and Developmental Biology; Ecology and Evolutionary Biology; Physics; Integrative Physiology; Applied Mathematics; Computer Science; and Mechanical Engineering (website: http://cimb.colorado.edu/). A successful candidate may be rostered in any one of these departments, and would be housed in the Jennie Smoly Caruthers Biotechnology Building, scheduled for completion in the fall of 2011. The position is at the ASSISTANT PROFESSOR level, although senior candidates at ASSOCIATE and FULL PROFESSOR ranks will also be considered. Candidates must have a Ph.D. degree and a demonstrated commitment to teaching at undergraduate and graduate levels, and would be expected to develop an internationally recognized research program.

Candidates interested in the position must apply at JOBSATCU posting #811526 by going to this website: http://www.jobsatcu.com/applicants/CentralQuickFind?62784. Applicants will be asked to attach separate PDF files of curriculum vitae, statements of research and teaching interests, and a list of references. In addition, please arrange to have three letters of reference sent either electronically or by hard copy to: Ms. Kim Little, 596 UCB, University of Colorado, Boulder, CO 80309-0347 (e-mail: chembiojobs@colorado.edu). Review of applications will begin on November 8, 2010, and will continue until the position is filled.

The University of Colorado is committed to diversity and equality in education and employment. See website: http://www.colorado.edu/ArtsSciences/Jobs/ for full job description.

ALGAL BIOLOGIST
Assistant Professor, Tenure-Track
Department of Biology
Colorado State University

The Biology Department is recruiting an Ecological Algal Biologist at the rank of Assistant Professor, as part of an expansion of bioenergy research and teaching at CSU. We seek a broadly trained individual who uses genetic, molecular, biochemical, and cell biological approaches to study fundamental biological processes that are relevant to biofuel development. The incumbent will develop a research program with substantial funding and innovative research program. This position involves research, teaching, and outreach.

Applicants must have a Ph.D. in algal biology, plant biology, or a related field. Research expertise in algal biology with publications in peer-reviewed journals is required. Postdoctoral research experience is preferred. To receive full consideration, apply online at website: http://www.biology.colostate.edu/employment by November 29, 2010.

CSU is an Equal Opportunity/Affirmative Action Employer. Colorado State University conducts background checks on all final candidates.

MICROBIOLOGIST
Colgate University

Colgate University seeks a tenure-stream ASSISTANT PROFESSOR to start fall term 2011. Completion of Ph.D. prior to or shortly after the date of hire required. Teaching and postdoctoral research experience desirable. The successful candidate will team-teach in a foundation course in biology (either “Molecules, Cells, and Genes” or “Evolution, Ecology, and Diversity”), teach elective courses including microbiology, and participate in all-university programs, including the Liberal Arts Core Curriculum. The appointee will join a biology faculty deeply committed to a strong, research-oriented program involving undergraduate students and will add to this effort by offering a research tutorial in her or his area of interest; opportunities also exist to lead Colgate’s unique semester-long program at the NIH. The department offers excellent teaching and research facilities, and faculty have strong support from both internal and external funding sources. Please submit an application with cover letter, curriculum vitae, transcripts, and separate statements of teaching philosophy and research interests to: website: http://www.academicjobsonline.org. Also, arrange to have three letters of recommendation submitted. Review of applications will begin October 22 and continue until the position is filled. We intend to begin interviewing candidates by the middle of November. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at website: http://www.upstatenyherc.org. Colgate University is an Equal Opportunity/Affirmative Action Employer. Developing and sustaining a diverse faculty, staff, and student body furthers the University’s academic mission.

A POSTDOCTORAL FELLOW position is open immediately in the Developmental Biology Laboratory at the University of Pittsburgh Medical Center to study breast cancer. Educational background in molecular biology and research experience using animal tumor models are preferred. Please send curriculum vitae and three reference letters to: QiuHong He, Ph.D., B044:PUH, MRRC, Department of Radiology, University of Pittsburgh, 200 Lothrop Street, Pittsburgh, PA 15213. Telephone: 412-647-3088; fax: 412-647-9800; e-mail: qh5@pitt.edu. The University of Pittsburgh is an Equal Opportunity/Affirmative Action Employer.
Two open-rank faculty positions, experimental and computational, are announced by the Department of Materials Science and Engineering at the University of Illinois at Urbana-Champaign. We seek exceptional candidates for tenure-track or tenured faculty positions with experimental expertise in fundamental science or engineering of biomaterials, biophysics, or related biological topics, as well as the computational study of soft matter broadly defined to include polymers, biological materials, and complex fluids. Faculty members in the Department are expected to teach undergraduate and graduate courses, and initiate and sustain a vigorous graduate research program. Applicants must provide a curriculum vita that includes their teaching experience and interests, a list of publications, and a synopsis of a proposed program of research. Candidates for tenure-track positions must have three (3) letters of reference sent directly to the department. Candidates for tenured positions must have achieved national and international recognition for their scholarship; they must include the names and contact information of at least three (3) references.

The Department has 23 faculty and more than 300 undergraduate and 160 graduate students, with highly ranked graduate and undergraduate programs. Extensive state-of-the-art experimental and computational facilities are housed on campus in the Frederick Seitz Materials Research Laboratory, the Beckman Institute, and the National Center for Supercomputer Applications.

Applicants must hold an earned doctorate in an appropriate field. Salary and rank will be commensurate with qualifications. The proposed starting date for these positions is as soon as possible after the closing date. To ensure full consideration, applications must be received prior to December 3, 2010. Interviews may take place during the application period, but a decision will not be made until after the closing date. To apply for this position, please create a candidate profile at http://jobs.illinois.edu and upload your letter of application and resume by December 3, 2010. If you do not have online access, please contact the department office for further options: Department of Materials Science and Engineering, 1304 W. Green St., Urbana, IL 61801; Telephone: (217) 333-1440; Fax: (217) 333-2736; Email: mse@illinois.edu.

The University of Illinois is an Equal Opportunity/Affirmative Action Employer. The administration, faculty and staff embrace diversity and are committed to attracting qualified candidates who also embrace and value diversity and inclusivity.

**Microbial Evolutionary Ecologist**

The Departments of Ecology and Evolutionary Biology and Microbiology, Immunology and Molecular Genetics at UCLA, together with the California NanoSystems Institute, invite applications for an open rank, TENURE-TRACK position for a microbial evolutionary ecologist. We seek conceptually oriented candidates who use emerging technologies to study the ecology and evolution of microbial communities. Representative fields of study include, but are not limited to: the determinants of microbial diversity in natural environments, the ecology and evolution of polymicrobial communities living in association with eukaryotes, ecological and evolutionary responses of microbial systems to disturbance, and the ecological and evolutionary foundations for the role of microbial communities in global nutrient cycling.

Candidates must have a Ph.D. and an established track record of productivity and innovative research in microbial ecology and/or evolution. Successful candidates are expected to participate in undergraduate and graduate teaching and maintain an externally funded research program. The two departments have excellent research programs (http://www.eeb.ucla.edu, http://www.ming.ucla.edu). The California NanoSystems Institute (CNSI; http://www.cnsi.ucla.edu/) seeks to encourage university collaboration with industry and to enable the rapid commercialization of discoveries in nanosystems-related research including Energy, Environment, Health-Medicine, and Information Technology. UCLA also has outstanding resources, including the UC Natural Reserve System, the NSF Institute of Pure and Applied Mathematics (IPAM), the Institute of the Environment (IOE) and the Molecular Biology Institute (MBI). The position is linked to the UCLA Biosciences Initiative, which brings together leading investigators across the life sciences to catalyze interdisciplinary research, and opportunities exist to build a research focus in the candidate’s area of interest including the development of a campus-wide core research center.

Review of applications will begin on October 15, 2010 and continue until the position is filled. Applicants should submit materials online (www.eeb.ucla.edu/microeco). Please include a cover letter, curriculum vitae, statements of research and teaching interests, 2-3 most significant publications, and names and addresses of three references. Please use job number: 0830-1011-02 in all correspondence.

UCLA is an Affirmative Action/Equal Opportunity Employer.

http://www.lssa.ucla.edu/jobs/jobinfo.php?id=98
The KwaZulu-Natal Research Institute for Tuberculosis and HIV (K-RITH) is seeking world-class scientists to join it in creating a groundbreaking research centre at the epicentre of the tuberculosis and HIV epidemics. Its goal is to conduct outstanding basic science research on TB and HIV and translate those scientific findings into new tools to control the deadly diseases.

We are currently recruiting for the following positions:

**K-RITH INVESTIGATORS**

Investigators will maintain an independent scientific programme, supervise students and technicians, and contribute to scientific advancement through scholarly publications, research presentations, and conference abstracts. Positions are available at the assistant, associate, and full investigator levels.

**CLINICAL DIRECTOR**

In addition to the responsibilities of a K-RITH investigator, the clinical director will develop population-, clinic-, and hospital-based studies of TB and HIV cohorts and work closely with the clinical core facility manager.

**CORE FACILITY MANAGERS**

Core facility managers will develop and maintain advanced instrumentation in key areas, including microbiology, immunology, pharmacology, high-throughput biology, and clinical protocol development.

All positions will be based at our state-of-the-art, 4,000-square-metre facility, which is being built on the campus of the Nelson Mandela School of Medicine in Durban, South Africa. Applicants should be eager to build a research programme that capitalizes on the unique laboratory and clinical resources at K-RITH and in and around Durban.

**APPLICATION DEADLINE:**

December 15, 2010

**FOR MORE INFORMATION:**

Go to www.k-rith.org/Science or e-mail Bronwyn Hadfield, K-RITH’s human resources manager in Durban, at bronwyn.hadfield@k-rith.org.

K-RITH is a collaboration between the Howard Hughes Medical Institute and the University of KwaZulu-Natal in Durban, South Africa. Our goal is that discoveries made in the heart of the TB and HIV epidemics will drive innovation to control the deadly diseases. We know that an emphasis on basic science will lead to rational interventions and clinical solutions to many of the problems facing the area.
Max-Planck-Gesellschaft

Max-Planck-Forschungsgruppen

Max Planck Research Groups

The Max Planck Society for the Advancement of Science is an independent, non-profit research organization, whose goal is to promote top quality research at its institutes. The 80 research institutes of the Max Planck Society conduct basic research in Biology and Medicine, Chemistry, Physics and Technology, Humanities, Social Sciences and Law. In particular, the Max Planck Society addresses new, innovative and interdisciplinary research areas.

The Max Planck Society invites applications from outstanding young scientists in all fields of research pursued in the Society, and explicitly encourages applications from candidates with an interdisciplinary background.

The successful candidates will be offered a Max Planck Research Group for a period of five years at a Max Planck Institute of their choice. This includes a W2 position equivalent to assistant or associate professor level and a five-year grant (research positions, budget, investments). The cumulative amount of funding is competitive with top class start-up packages of international career development programs.

Applications should include a CV, a list of publications, copies of three publications, a one-page summary of scientific achievements, two letters of recommendation, and a two-page research plan.

For further information and detailed application instructions see http://www.mprg.mpg.de

The Max Planck Society has established a tenure track policy for new leaders of Max Planck Research Groups; more details are available on the website above.

The Max Planck Society is committed to equal opportunities and to employing individuals with disabilities.

The deadline for application is November 17, 2010.

Three Cell/Molecular Biologist Positions

Fordham University

Individuals are invited to apply for two tenure-track positions at the ASSOCIATE PROFESSOR level and one position at the ASSOCIATE / FULL PROFESSOR level in the Department of Biological Sciences, Fordham University. An ongoing grant-supported research effort is required for each position. The department has an active research program with a Center for Cancer, Genetic Diseases, and Gene Regulation (CCGDGR) that provides excellent research facilities, startup funds, and competitive salaries and benefits. Candidates with research interests compatible with our CCGDGR in areas such as stem cells, cancer, development, genetic diseases, bioinformatics, neuroscience, or cellular physiology are encouraged to apply. The appointees will be expected to have and maintain active research programs. A commitment to undergraduate and graduate teaching and research is required.

Applicants should e-mail one PDF application file containing a cover letter, curriculum vitae, contact information for at least five references, a one-page summary of scientific achievements, two letters of recommendation, and a two-page research plan.

Successful candidates will be expected to have and maintain active research programs. A commitment to undergraduate and graduate teaching and research is required.

Fordham University is an independent, Catholic university in the Jesuit tradition that welcomes applications from men and women of all backgrounds. Fordham is an EOE.
Competition for Plant Scientists

The Howard Hughes Medical Institute and the Gordon and Betty Moore Foundation are collaborating on a new program to support highly promising researchers from a range of disciplines relevant to plant sciences research. HHMI and GBMF will provide flexible research support for up to 15 individuals selected as HHMI-GBMF investigators.

Eligibility:
- A doctoral degree
- Tenured, tenure-track or equivalent position at an eligible U.S. institution with a rank of assistant professor or higher
- First appointment as assistant professor or equivalent no later than December 31, 2006
- Principal investigator on one or more active, national, peer-reviewed research grants that provide at least three years of support

Application deadline: November 9, 2010, at 3 PM ET
Application information: www.hhmi.org/research/competitions

HHMI-GBMF investigators will receive five-year appointments to HHMI and substantial research support while remaining affiliated with their home institutions. Candidates may apply directly to HHMI; prior institutional endorsement is not required.

HHMI, a nonprofit medical research organization, plays a powerful role in advancing biomedical research and education in the United States. HHMI’s flagship program in biomedical research rests on the conviction that scientists of exceptional talent, commitment, and imagination will make fundamental biological discoveries for the betterment of human health if they receive the resources, time, and freedom to pursue challenging questions.

The Gordon and Betty Moore Foundation seeks to advance environmental conservation and scientific research around the world and improve the quality of life in the San Francisco Bay Area. The Foundation’s Science program aims to make a significant impact on the development of transformative scientific research, and increase knowledge in emerging fields through investment in the work of researchers and organizations at the frontiers of science.

The Howard Hughes Medical Institute is an equal opportunity employer.
SCIENTIST/SENIOR SCIENTIST POSITION
CANCER BIOLOGY RESEARCH CENTER
SANFORD RESEARCH/USD

The Cancer Biology Research Center (CBRC) invites applications from researchers for a full-time faculty position at the rank of Scientist or Senior Scientist within Sanford Research/USD, the research division of Sanford Health in Sioux Falls, South Dakota. A historic $400 million gift by philanthropist Denny Sanford has allowed for expansion of Sanford Research/USD with the opening of the new Sanford Research Center (300,000 sq ft) and the establishment of a collaboration with the Sanford-Burnham Institute for Medical Research La Jolla. These provide researchers with state of the art core facilities and are enabling the creation of an integrated, world class, academic research network.

We seek an outstanding basic, translational, or clinical research scientist with an active research program in Cancer Biology. An area of particular interest is the improvement of solid tumor therapies by enhancing CD8 responses or diminishing the affect of Treg responses. Advancing basic findings in this area into treatment of head and neck cancer would be preferred but not required. Applicants must hold a PhD, DVM, MD or MD/PhD degree and have a demonstrated track record of extramural grant support and a strong publication record. Successful candidates will join the energetic and collegial research community at Sanford Research/USD, serving as a mentor to junior faculty members while advancing his/her independent research program.

Significant institutional support including modern laboratory space and state-of-the-art facilities will be provided in the new Sanford Research Center. In addition, a comprehensive compensation package will be tailored to the individual’s qualifications. Candidates should submit a detailed curriculum vitae, description of research experience and future plans, and at least three letters of recommendation. Application materials should be sent to:

W. Keith Miskimins, PhD
Director, Cancer Biology Research Center
Sanford Research/USD
2301 East 60th Street North, Sioux Falls, SD 57117-5039
Telephone: 605-312-6104; FAX: 605-312-6071
Email: keith.miskimins@sanfordhealth.org

Sanford Health is an Equal Opportunity/Affirmative Action Employer.

Washington University
in St. Louis School of Engineering & Applied Science announces significant strategic investments for multiple faculty positions in the interdisciplinary areas of Materials and Biological Systems Engineering. Candidates will be considered primarily at the junior level, but senior faculty with exceptionally strong records should also apply. Joint appointments across the five engineering departments and other disciplines such as sciences, medicine and, in the case of materials, architecture will be encouraged. Materials research areas include: nanostructured materials, nanoparticle technology, adaptive and multi-functional materials, energy harvesting and energy storage, electrochemical processes, materials synthesis, soft materials, biomaterials, hybrid materials, nanotoxicology, and multiscale processes. Biological Systems Engineering applicants should be experimentalists and/or computational/theoretical scientists with strong research experience and demonstrated excellence that emphasizes the use of engineering approaches in systems biology. The Engineering School is currently building phase three of a new, multi-million dollar state-of-the-art complex to support these and other research areas of societal importance.

More detailed information can be found at:

engineering.wustl.edu/facultyopenings

Women and members of groups underrepresented in engineering are especially encouraged to apply.

Tufts University

FACULTY POSITION
BIOCHEMISTRY

The Department of Biology at Tufts University invites applications for a tenure-track Assistant Professor in Biochemistry. We seek a creative scholar with primary expertise in protein or enzyme biochemistry as it applies to DNA metabolism, chromatin and chromosome structure, protein interaction networks or signaling cascades. We expect this individual to use state-of-the-art technology in protein analysis and proteomics, and to complement current research strengths in the department which include genome evolution and instability, DNA replication and repair, and cell signaling (see http://ase.tufts.edu/biology/). The successful candidate will develop an active externally funded research program involving graduate and undergraduate students. A clear commitment to teaching excellence at the undergraduate and graduate levels is essential. Doctoral degree and a record of research productivity are required; postdoctoral experience preferred.

Applicants should submit a cover letter, curriculum vitae, separate statements of (1) research interests and plans and (2) teaching experience and philosophy in a single PDF file to karin.murphy@tufts.edu, and have three letters of reference sent to the same address. Submission of 1-3 selected reprints is encouraged, but not required. Review of applications begins November 15, 2010, and continues until the position is filled.

Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply.

California Institute of Technology

POSITIONS IN NEUROSCIENCE

The California Institute of Technology invites applications for two tenure-track professorial positions in the Division of Biology. A position in Systems Neuroscience is open to investigators studying the neural mechanisms and functional properties that underlie behavior. A position in Cellular and Molecular Neuroscience is aimed at applicants whose research program concerns molecular and/or cellular aspects of physiology, behavior, or neural development. Successful applicants are expected to develop innovative research programs and also have a commitment to undergraduate teaching. Preference will be given to candidates at the Assistant Professor level; however, consideration will also be given to more senior applicants. Appointment is contingent upon completion of Ph.D.

Please submit online application at http://biology.caltech.edu/Positions and include a brief cover letter, curriculum vitae, relevant publications, and a description of proposed research. Applicants should indicate for which of the two positions they wish to be considered. Instructions will be given for submission of letters of reference when you apply online. Applications will be accepted until the position is filled.

The California Institute of Technology is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.
The Oceans and Atmosphere Section of Scripps Institution of Oceanography (SIO) at the University of California in San Diego (http://scripps.ucsd.edu) is committed to academic excellence and diversity within the faculty, staff, and student body. We invite faculty applications (tenure-track to tenured) to fill positions in the fields listed below. In addition to having demonstrated the highest standards of scholarship and professional activity, the preferred candidates will have experience in the arena of equity and diversity such as leadership in teaching, mentoring, research or service towards building an equitable and diverse scholarly environment. SIO is a world renowned center of marine research with approximately 200 principal investigators leading research programs on all aspects of earth, ocean and atmospheric sciences.

Successful candidates will be expected to teach classes and supervise research at both the graduate and undergraduate level. The positions require a PhD degree and a competitive record of publication, as well as evidence of the ability to conduct and fund an active research program consistent with the opportunity to have done so at this career level.

Review of applications will begin on October 15, 2010, and will continue until positions are filled. “All applications and related materials should be submitted electronically via Academic Personnel Online RECRUIT at: https://apol-recruit.ucsd.edu/.” Applicants should send a letter including descriptions of their teaching experience, research interests, past experience and leadership in equity and diversity, a list of publications, immigration status, and the names of three potential referees, along with their complete institution address, e-mail address, phone and fax numbers.

Applicants should clearly indicate for which position(s) they are applying using the areas of interest as stated below. Questions about submission of applications may be addressed to Cristy Whitehead at 858-534-3205, (cwhitehead@ucsd.edu). Salary will depend on the experience of the successful applicant and will be based on the UCSD pay scales.

Revelle Chair (RP#10-201): We invite applications at the Associate or Full Professor level for the newly created Revelle Chair in Environmental Science. This faculty position builds on the legacy of Roger Revelle as a leader in the study of global environmental change, and will be filled by an outstanding senior scientist in fields related to climate dynamics and predictability. We seek an interdisciplinary scientist and educator with demonstrated ability to mentor graduate students and junior colleagues and to provide leadership in climate-related issues within the Scripps Institution and UCSD. Applicants are encouraged from all areas of climate studies, particularly those whose research focuses on large-scale coupled interactions of the atmosphere, ocean and land surface in order to understand and predict global and regional climate variability on interannual to decadal time scales and longer. Specific areas of interest include dynamical meteorology and oceanography, the role of the ocean and atmosphere in past and present climate and the physical and chemical basis of natural and anthropogenic climate change.

Climate dynamics and predictability (RP#10-202): We invite applications to fill up to two faculty positions in climate dynamics and predictability. Specific areas of interest include dynamical meteorology and oceanography, the role of the ocean and atmosphere in past and present climate and the physical and chemical basis of natural and anthropogenic climate change. Preference will be given to scholars at the rank of Assistant Professor, but excellent candidates at other levels and in other specific areas will also be seriously considered.

Ocean imaging (RP#10-203): We invite applications to fill a faculty position in Physical Oceanography and Marine Engineering. Specific areas of interest include the development of acoustic and/or electromagnetic sensor technology for observing the ocean and its subsequent use for conducting innovative experimental work at sea. Preference will be given to scholars at the rank of Assistant Professor, but excellent candidates at other levels and in other specific areas will also be seriously considered.

Additional Oceans and Atmosphere positions (RP#10-204): We invite applications to fill up to two additional faculty positions in Atmospheric Sciences, Physical Oceanography and Marine Engineering. Specific areas of interest include collection and analysis of data, ocean-state estimation, dynamical oceanography and meteorology, and coastal and near-shore processes. Preference will be given to scholars at the rank of Assistant Professor, but excellent candidates at other levels will also be seriously considered.

UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.
ASSISTANT or ASSOCIATE PROFESSOR
SOCIAL SCIENCE & CLIMATE CHANGE – #13283
College of Agriculture and Life Sciences

Cornell University recently established a Climate Change Initiative as part of its Center for a Sustainable Future. The Center is serving to focus and integrate the growing interest across academic departments in climate change to help find solutions to this pressing world issue. As part of the Climate Change Initiative, the Center is facilitating the hiring of several faculty members over the next three years in the social sciences, humanities, biological and physical sciences, and engineering (see www.ccsf.cornell.edu for more information).

In this announcement we are seeking applications from social scientists for a tenure track position at the ASSISTANT or ASSOCIATE PROFESSOR rank. The position will involve 50% research and 50% teaching responsibilities and the individual will be expected to develop an internationally recognized and externally funded social science research program in the area of climate change. Qualified applicants from any social science field must have an established record of scholarship with clear relevance to climate change issues, and should have demonstrated ability to participate in and/or lead interdisciplinary projects with teams. Some level of grounding in the biogeochemical or ecological aspects of climate change, or a track record that demonstrates successful collaboration with these elements, will be viewed positively, as our vision is to hire someone capable of bridging social and biophysical sciences in line with the traditions of the College of Agriculture and Life Sciences. Additionally, demonstrated ability to engage non-academic audiences in industry, civil society, and government in research is expected. The scope of the position is intentionally broad and a wide range of research areas will be considered. This “open department” search seeks to place outstanding candidates in departments they best match. Potential home departments are Applied Economics and Management, Communication, Development Sociology, and Natural Resources. There is potential for a multi-departmental appointment if appointment is at the rank of associate professor.

Qualifications: Applicants should submit a cover letter indicating why they are a good candidate for this position and this Initiative, including a statement of research and teaching interests, together with a curriculum vitae. All materials, which may include one or two reprints, should be submitted electronically as a single PDF file to Prof. David Wolfe, Search Committee Chair, c/o Kelly Tillotson, klt8@cornell.edu. Three letters of recommendation are also requested. Applications will be reviewed through January 15, 2011, or until a suitable candidate is identified.

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university and New York’s land-grant institution. Applications from women and minorities are encouraged.

The California Nanosystems Institute (CNSI) at the University of California-Santa Barbara is pleased to announce the competition for the ELINGS PRIZE FELLOWSHIPS in EXPERIMENTAL SCIENCE

These prize postdoctoral fellowships provide a salary of $60,000/yr for two years, renewable for a third, along with benefits and research funds. Successful applicants will work with experimental CNSI faculty; applicants should indicate the experimental group(s) with which they would prefer to work. See www.cnsi.ucsb.edu/fellowships.

Applicants holding a Ph.D. in science or engineering should prepare a cover letter, curriculum vitae, a one-page research proposal, and arrange for 3 supporting letters and submit via the website https://fellow.cnsi.ucsb.edu by December 1, 2010.

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

CHAIR
Pharmacological and Pharmaceutical Sciences
University of Houston
College of Pharmacy

The College of Pharmacy invites qualified individuals to apply for the position of Chair of the Department of Pharmacological and Pharmaceutical Sciences. The department is co-located on the University of Houston main campus and the world-renowned Texas Medical Center. Current faculty research interests include signal transduction, drug delivery, transcellular transport and metabolism, cardiovascular and renal pharmacology, respiratory pharmacology, neuroscience, regulation of membrane transporters, GPCR structural proteomics, receptor cell biology, and natural products. For a detailed description of individual faculty research interests, please visit www.uh.edu/pharmacy. Department faculty members contribute to the Pharm.D., Ph.D. and Pharm.D./Ph.D. degree programs. Candidates must show strong evidence of academic leadership, a commitment to professional and graduate education and peer recognition as an accomplished researcher. Successful candidate is expected to have a nationally recognized and funded research program that would complement existing research programs within the department. The new Chairperson will have faculty lines to fill, and should have the ability to recruit and develop outstanding faculty. The successful candidate also may be eligible to receive one of several Endowed Professorships.

Applications will be reviewed until the position is filled. Candidates should send a letter describing research interests, administrative and educational philosophies and long-term goals, a curriculum vitae and the names, addresses (postal and e-mail), phone and fax numbers of at least three professional references in electronic (PDF) format to:

Mustafa Lokhandwala, Ph.D., Chair, Search Committee
C/O salazar@uh.edu
University of Houston College of Pharmacy
Houston, TX 77204-5000

The University of Houston is an Affirmative Action/Equal Opportunity Employer. Minorities, women, veterans, and persons with disabilities are encouraged to apply.
Unique and highly competitive, THE ENDOWED SCHOLARS PROGRAM IN MEDICAL SCIENCE is designed to launch the next generation's scientific leaders on their biomedical research careers by providing seed money, research space and startup support for groundbreaking projects. The Endowed Scholars Program gives early-career investigators the chance to take risks, supported by the mentoring of experienced and highly distinguished established researchers at The University of Texas Southwestern Medical Center at Dallas.

As one of the foremost research institutions in the world, UT Southwestern, with four Nobel Prizes awarded to its faculty since 1985 and 18 members of the National Academy of Sciences, is poised to lead the way in a new era of scientific discovery in the 21st century. We conduct more than 3,500 research projects annually totaling more than $400 million. Endowed Scholars have access to exceptional core facilities, which include DNA microarray services; electron microscopy; live-cell imaging; mouse gene knockouts, transgenesis and metabolic phenotyping; high-throughput chemical screening; and structural biology. UT Southwestern also is home to one of the nation's first 7-Tesla magnetic resonance imaging devices for human studies. UT Southwestern has a vibrant graduate school and nearly 4,400 medical, graduate and health professions students, residents and postdoctoral fellows.

The Endowed Scholars Program, which is fully funded from private endowment, provides more than $1,000,000 over four years to support the independent research activities, salary and benefits of each scholar. Up to five new scholars are selected each year from top universities, institutions and laboratories around the world. Each scholar is appointed as a tenure-track assistant professor in a UT Southwestern academic department or research center. Positions in both basic science and clinical departments are available.

Potential scholars submit nomination materials to a chair or director of one of UT Southwestern's basic or clinical academic departments or research centers. Those chairs or directors then forward finalists' materials for consideration to the medical center's Endowed Scholars Committee.

For detailed information about nomination materials and currently available positions, please visit our Web page: utsouthwestern.edu/utsw/home/scholars

Applications from women and underrepresented minority candidates are strongly encouraged.

UT Southwestern is an equal opportunity institution.
Career opportunities
in the tropics

James Cook University is one of Australia's most distinctive universities with a focus on creating a brighter future for life in the tropics worldwide. The University is located in the vibrant regional community of tropical Queensland, which has one of the fastest growing economies in Australia adjacent to the Great Barrier Reef and Wet Tropics World Heritage Areas. The University's internationally recognised research is matched by strong commitment to its region, partners and teaching.

Lecturer/Senior Lecturer – Biology (3 positions)

Ref. No. 10191 – Townsville

Employment Type: Full-time, continuing

Salary: Lecturer - Academic Level B - AUS $73,814 - AUS $87,096 per annum or

Senior Lecturer - Academic Level C - AUS $89,751 - AUS $103,033 per annum

Applications close: 29 October 2010

Staff Benefits include a generous superannuation scheme with up to 17% employer contributions, five weeks annual recreation leave, flexible working arrangements and attractive options for salary packaging.

For more information go to:

www.jcu.edu.au/jobs, enter the Reference Number in the search field and follow the links.

www.jcu.edu.au/jobs

California Institute of Technology
Cellular, Developmental, or Regulatory Biology

The California Institute of Technology invites applications for a tenure-track professorial position in the Division of Biology. The successful applicant is expected to develop an innovative research program aimed at deciphering the molecular mechanisms that underlie biological phenomena at the level of molecules, cells, or organisms, and to be committed to high quality teaching. Preference will be given to candidates at the Assistant Professor level; however, consideration will also be given to more senior applicants. Appointment is contingent upon completion of Ph.D.

Please submit online application at http://biology.caltech.edu/Positions and include a brief cover letter, curriculum vitae, relevant publications, and a description of proposed research. Instructions will be given for submission of letters of reference when you apply online. Applications will be accepted until the position is filled.

The California Institute of Technology is an Equal Opportunity/Affirmative Action Employer.

repositories@sciencecareers.org

Science Careers

Bloomington, IN

47401-3797

http://sciencecareers.org

University of Texas Southwestern Medical Center

ASSISTANT PROFESSOR

The Department of Neuroscience at the University of Texas Southwestern Medical Center at Dallas, under the leadership of Dr. Joseph Takahashi, invites applications at the Assistant Professor level for a tenure-track Faculty position in the broadly defined areas of neurogenetics, electrophysiology and imaging. We seek outstanding scientists addressing molecular and genetic mechanisms underlying behavior, neural circuits and related neurological disorders. Our emphasis is on individuals using forward genetic approaches to understand the nervous system and behavior. Individuals using advanced functional approaches to study neural circuits are also particularly encouraged to apply. Scientists within the Department of Neuroscience participate in a vibrant, interdisciplinary, interdepartmental, and highly collaborative research community within the University, and enjoy access to state-of-the-art research cores in imaging, mouse MRI imaging, metabolic phenotyping, behavioral phenotyping, protein chemistry, structural biology, genomics, genetics and transgenic technology.

Applicants should submit a curriculum vitae, two-page summary of research accomplishments and future plans. Applicants should arrange to have 3-5 letters of recommendation sent to the search committee.

Please e-mail application materials to: neuroscienceresearch@utsouthwestern.edu, Neuroscience Search Committee, The University of Texas Southwestern Medical Center at Dallas, 5323 Harry Hines Blvd., Dallas, TX 75390-9111. The deadline for receipt of applications is November 15, 2010.

The University of Texas Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

Faculty Position
Molecular Biology
Sloan-Kettering Institute

The Molecular Biology Program of the Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center (www.ski.edu), has initiated a faculty search at the Assistant Member level (equivalent to Assistant Professor). We are interested in outstanding individuals who have demonstrated records of significant accomplishment and the potential to make substantial contributions to the biological sciences as independent investigators. Successful applicants will have research interests that move the Program into exciting new areas that complement and expand our existing strengths in the areas of maintenance of genomic integrity, regulation of the cell cycle, and regulation of gene expression. Faculty will be eligible to hold appointments in the Gerster Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences, as well as the Tri-Institutional MD PhD Training Program.

The deadline for applications is November 1, 2010. Interested candidates should visit http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Informal inquiries may be sent to Julie Kwan at kwanj@mskcc.org or to Dr. Kenneth Marians, Chair, Molecular Biology Program at kmarians@skomolecularbiology.edu. MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

The University of Texas Southwestern Medical Center is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.
CDF Group Leader/Group Leader
Zebrafish Genetics

The Wellcome Trust Sanger Institute is a world leader in genomic research, with an expanding scientific programme dedicated to understanding gene function in health & disease.

The Wellcome Trust Sanger Institute invites applications from outstanding individuals with a primary research interest in zebrafish genetics to join our Faculty and lead key project work in the zebrafish area. The successful candidate will benefit from, and contribute to, the Institute’s large-scale mutagenesis programmes including high throughput production and phenotyping of ENU-induced zebrafish mutants. Further details of the programmes can be found at www.sanger.ac.uk/research/areas/mouseandzebrafish/

Our Faculty members enjoy access to unparalleled facilities to support the delivery of projects and the generation of data and biological resources on a large scale. Our core technologies include high throughput sequencing, genotyping and core IT support which underpin our global position in these areas. During the coming years we aim to make a major contribution to the understanding of gene function, similar in impact to our role in genome sequencing.

We are seeking to appoint a Faculty member at either the Career Development Fellow (CDF) Group Leader and/or at the more experienced Group Leader level. Further details of our Faculty model can be found at www.sanger.ac.uk/workstudy/career/faculty/

Applicants will have a strong background in genetic research using zebrafish as a model organism, having excelled as postdoctoral scientists, career development fellows and/or junior group leaders and will be able to demonstrate that they have the capability and personal qualities to lead a research team and direct independent work, possibly for the first time.

CDF Group Leader positions are offered for a period of 6 years to scientists or clinical researchers who wish to consolidate their research skills and make the transition from postdoctoral fellow to independent scientist. They provide the opportunity to develop the intellectual basis, biological resources and data to sustain a scientific programme in the long term. At the end of the 6 year term it is expected that the post holder will pursue their career elsewhere.

For a Group Leader position applicants will typically be in their first or second group leader role, have multiple first author publications in excellent journals and be able to demonstrate strong evidence of a growing scientific reputation including references predicting their likely success as an independent investigator.

Other information
Salary from £40,000 per annum dependent on experience.
Contact Derek Stemple for formal enquiries: ds4@sanger.ac.uk
Formal applications can be made through our online recruitment facility https://jobs.sanger.ac.uk/
General queries can be directed to hrservices@sanger.ac.uk
Jobs at Sanger can be followed using http://twitter.com/sangerinstjobs
Benefits
The Institute has excellent purpose built facilities on the Genome Campus, Hinxton on the outskirts of Cambridge. We offer a comprehensive range of benefits including a final salary pension scheme and excellent onsite facilities. Further details can be found on our website http://www.sanger.ac.uk
Closing date for applications is 17 October 2010.

Europe needs researchers...

The European Commission’s Joint Research Centre (JRC) is a reference centre of science and technology for the European Union. Operating in Belgium, Germany, Italy, Spain and the Netherlands, with a headcount of over 2,700, the JRC is currently seeking researchers with the right blend of competence, experience and language skills to work at the cutting edge of scientific and technological developments supporting EU policies.

If you have a sound track record of research in Chemistry, Biology and Health Sciences, Physics, Structural Mechanics, Quantitative Policy Analysis, Spatial Sciences, Environmental Sciences, Energy Sciences or Communication/Information Technology, you can make all the difference within the JRC’s stimulating multicultural environment. In return, you can expect a lifetime of different opportunities, a competitive remuneration package, flexible working arrangements and the chance to become involved in some of the most exciting research initiatives in Europe today.

To learn more, visit www.jrc.ec.europa.eu/competitions and as soon as you are ready to apply, fill in your on-line application at www.eu-careers.eu

Registration closes on 4th November 2010.

References: COM/AD/01/10 – COM/AD/16/10

The JRC promotes equal opportunities and non-discriminatory practices in the workplace.
Invite applications for its Director of COST Office

COST (European Cooperation in Science and Technology) is one of the longest-running European instruments supporting cooperation among scientists and researchers across Europe. It provides a natural multi-national arena for such cooperation through its inter-governmental structure and by developing a partnership of trust among the COST member countries and beyond. The COST Committee of Senior Officials invited the European Science Foundation (ESF) as its implementing agent for the duration of FP7 through a contract with the European Commission. The ESF therefore provides the administrative, scientific, and technical secretariat for the COST Domain Committees and COST Actions.

The European Science Foundation (ESF) provides a platform for its Member Organisations to advance European research and explore new directions for research at the European level.

Mission of the Position

The mission of the position is to support the Committee of Senior Officials (CSO) and its President in facilitating cooperation and interaction in scientific and technical research in Europe. The Director of the COST Office supports the ESF in the capacity of implementing agent of COST. This will be done by managing the COST Office and its operations within the terms of the EC/ESF contract on COST and the COST/ESF Memorandum of Understanding by developing and implementing strategies to support the COST Actions as an efficient science networking tool.

Responsibilities, profile and employment conditions are described in the complete position announcement available at www.cost.esf.org/service/jobs and www.esf.org/vacancy-DCO. The place of work is Brussels, Belgium.

Please send your application (cover letter + CV in English) by 2 November 2010 to job@cost.eu and jobs@esf.org quoting the following reference DCO.

The first round of interviews will be held on 16 November 2010. There will be a second round with selected candidates on 26 November 2010. Both interviews will take place in Brussels, Belgium.

Jiangsu Academy of Agricultural Sciences

Seeking Distinguished Scientists in Various Agriculture Areas

Jiangsu Academy of Agricultural Sciences (JAAS) is a professional agricultural research and extension institution that has been established since 1932. JAAS ranks at the top of provincial agricultural academies in China in terms of the comprehensive strength in agriculture. JAAS’s headquarter and main research facilities are located in Nanjing, Jiangsu, China.

Currently, there are 3 distinguished full professor positions available for application in the following areas: breeding, food processing, bioenergy, facility agriculture, and large-scale farming for modern animal husbandry. Applicants should have a faculty position already beyond the assistant professor level in a university or the equivalent position in a research institution. In addition, all candidates should demonstrate excellent records of research accomplishment and have a command of bilingual language for English and Chinese, both in spoken and written.

Successful applicants will be offered a competitive package, including sufficient laboratory space, startup funding, relocation fee and competitive salary commensurate with experience, in addition to a housing allowance, and other employee benefit. Applicants can go to www.jaas.ac.cn for application details.

In addition, more information for other regular faculty positions from JAAS relevant to a variety of disciplines in agriculture is also available at www.jaas.ac.cn.

Contact information
E-mail: rsc-gbk@jaas.ac.cn; Tel: 086-25-84390037

Assistant Professor of Vertebrate Ecological Physiology

School of Integrative Biology

University of Illinois at Urbana-Champaign

The School of Integrative Biology and the Department of Animal Biology at the University of Illinois, Urbana-Champaign, seek an outstanding scientist with a background and experience in vertebrate ecological physiology for a full-time, 9-month, tenure-track faculty position at the assistant professor level with a target start date of August 16, 2011. Candidates must have a Ph.D. or equivalent in a relevant field by start date. The successful candidate will be expected to develop an externally funded research program, teach at the undergraduate and graduate level, and collaborate with other faculty to develop research initiatives relevant to vertebrate biology.

The ideal candidate’s research on physiology will interface with ecology, developmental biology, evolution, bioinformatics, and genetics. Incorporation of a field component in the research will be especially valued. Salary is commensurate with qualifications and experience.

Urbana-Champaign, located 120 miles south of Chicago, offers a variety of cultural opportunities that showcase the area’s diverse ethnic population, superb public and private schools, quality public transportation, and a rapidly expanding community of high-tech businesses.

To ensure full consideration please create your candidate profile through https://jobs.illinois.edu and upload your application letter, curriculum vitae, and summary of research and plans. In addition, three letters of reference must be sent to: Search Committee Chair, School of Integrative Biology, University of Illinois, 286 Morrill Hall, 505 S. Goodwin Ave., Urbana, IL 61801 or e-mail slb@life.illinois.edu. All information must be received by October 29, 2010. For further information contact: Vertebrate Ecological Physiology Search Committee, slb@life.illinois.edu or 217-333-3488.

Applicants may be interviewed before October 29, 2010; however, no hiring decision will be made until after that date.

Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveilinois.illinois.edu)
Postdoctoral Researcher

£30,747 - £35,646 pa

You will join the research group of Professor A Hodgson to study the structure of water at interfaces. You should have (or be about to obtain) a PhD in Physics or Chemistry, with experimental expertise in surface science techniques including UHV and surface preparation. Experience in surface analysis techniques such as LEED would be advantageous. The post is available for 3 years.

Job Ref: R-573352/S Closing Date: 29 October 2010

2 Postdoctoral Researchers

£30,747 pa

To work on a 36 month multidisciplinary frontier research project supervised by Dr Darren Bradshaw, focussed on the growth and processing of porous metal-organic frameworks (MOFs) and their composites into application-specific configurations to address key societal challenges in healthcare and sustainability. You should have a PhD in Chemistry or Materials Science and a demonstrable track record of research excellence.

Post 1:
This post is central to the development of experimental protocols for the controlled nanoscale growth and solubilisation of MOFs for biomedical applications. You will have a background in biominalisation, nanoscience, biocomposites or biological chemistry and proven skills in the handling and functionalisation (eg fluorescent tags, cell targeting groups) of protein vesicles and cages. Relevant experience in the physical characterisation of protein-based biocomposites and colloids and assessment of their stability is essential.

Job Ref: R-573316/S

Closing date for both posts: 22 October 2010

For full details, or to request an application pack, visit www.liv.ac.uk/working/job_vacancies/ or e-mail jobs@liv.ac.uk Tel 0151 794 2210 (24 hr answerphone) please quote job ref in all enquiries.

DEAN, GRADUATE COLLEGE OF BIOMEDICAL SCIENCES

Western University of Health Sciences (WesternU) is a rapidly growing, thriving center for graduate health care and veterinary education. WesternU’s core values have propelled the University to impeccable levels of excellence.

In 2009, WesternU added four colleges – Dental Medicine, Optometry, Podiatric Medicine and Graduate Biomedical Sciences to its existing colleges of Osteopathic Medicine, Allied Health, Graduate Nursing, Pharmacy and Veterinary Medicine.

This year, WesternU completed the construction of a 178,000 square foot Health Education Center that added 26,556 square footage of new research space, and a 78,000 square foot Patient Care Center.

WesternU provides a truly innovative and medically relevant research infrastructure that brings together researchers with synergistic expertise and projects in three thematic areas that are represented by three developing centers of excellence: Center for Molecular and Metabolic Diseases, Center for Infectious Diseases and Immunology, and Center for Integrative Neurobiology.

WesternU recently embarked on a long-range program to enhance its standing as a graduate academic health science center committed to expanding its institutional research presence. The establishment of the Graduate College of Biomedical Sciences (GCBS) reflects this commitment and places WesternU in a prominent role for health-related research and training.

The GCBS was created to train highly skilled and caring biomedical researchers and future practitioners for entry into academia, industry or the medical professions. To that end, the GCBS strives to graduate humanistic professionals who will produce new biomedical knowledge and practice their healthcare professions with a deeper and broader understanding of the dynamic sciences underlying the treatment of their patients. The GCBS offers three individual programs: Master of Science in Biomedical Sciences, Master of Science in Pharmaceutical Sciences, and as of summer 2010, Master of Science in Medical Sciences. The University Strategic Plan calls for an expansion of these programs, other appropriate master degree level offerings in the biomedical sciences, and the development of innovative PhD programs in selected disciplines.

WesternU seeks an active researcher with administrative academic acumen to provide visionary leadership and strategic direction to the GCBS. The Dean will oversee the day-to-day operations of all graduate programs leading to an advanced degree in the biomedical sciences within the GCBS. The selected candidate will be an individual who possesses superior leadership, management, operational, communication and external networking skills.

Position qualifications include a PhD or equivalent with a minimum of ten (10) years experience at a medical or graduate school and/or a research institute. Academic administrative experience and a successful history of recent NSF/NIH funding are required. Candidates must meet the criteria for faculty appointment at the level of professor, tenured. Additional details on the position can be found at our website: https://jobs.westernu.edu/applicants/jsp/shared/Welcome_css.jsp. Please direct application materials to:

Dr. Philip Nelson, Chair
Dean CGBS Search Committee
Western University of Health Sciences
309 East Second Street
Pomona, CA 91766-1854
Email: pnelson@westernu.edu

Please apply by October 31, 2010. The position will remain open until filled.

Western University of Health Sciences is an Equal Opportunity Employer.
Division of Developmental Biology and Pediatric Urology
Faculty Position

Assistant Professor in Genito-Urinary Tract Development
The Divisions of Developmental Biology and Pediatric Urology are jointly recruiting for a faculty position in Genito-Urinary Tract Developmental Biology/Developmental Genetics research. Candidates must hold PhD, MD or MD/PhD degree. We seek a candidate who will develop a strong, federally funded basic science program to identify the mechanisms of development of the genito-urinary system. Faculty at Cincinnati Children’s Hospital Medical Center have access to high-quality graduate and MD/PhD programs and training programs for postdoctoral fellows, clinical fellows, residents and clinical faculty.

Our Children’s Hospital is currently ranked number three in the country in terms of NIH funding, just behind those at Harvard and the University of Pennsylvania. Dr. Chris Wylie heads the Division of Developmental Biology, which includes about 20 primary faculty appointments, with a wide range of developmental biology research interests. Dr. Pramod Reddy heads the Division of Pediatric Urology. For more details on these divisions, and research carried out at CCHMC, visit: http://www.cincinnatichildrens.org/research/div/dev-biology/default.htm, http://www.cincinnatichildrens.org/ed/research/degree/mdh/default.htm, http://www.med.uc.edu/pstp.

Interested candidates should submit curriculum vitae, summary of past research accomplishments and future goals, and contact information for three references to:
Steven Potter, PhD
Search Committee Chair, ML 7007
Cincinnati Children’s Hospital Research Foundation
3335 Burnet Avenue
Cincinnati, Ohio 45229-3039
genito-urinary@cchmc.org

Cincinnati Children’s Hospital Medical Center is an Affirmative Action/Equal Opportunity Institution. Women and Minorities are encouraged to apply.

STANFORD UNIVERSITY
DEPARTMENT OF CHEMICAL AND SYSTEMS BIOLOGY

The Department of Chemical and Systems Biology at Stanford University School of Medicine invites applications for two tenure-track positions at the ASSISTANT PROFESSOR level. We are particularly interested in candidates with a strong interdisciplinary record in the broad areas of chemical biology, systems biology, and/or cellular and molecular biology in normal and disease states. Stanford offers an outstanding environment for creative interdisciplinary biomedical research. The main criterion for appointment in the University Tenure Line is excellence in research and teaching.

Candidates should have a Ph.D. and/or M.D. degree and postdoctoral research experience. Candidates should send curriculum vitae, a description of future research plans and the names and addresses of three potential referees by November 1, 2010 to:

James Ferrell, Professor and Chair
c/o Jean Kavanagh, FAA
Department of Chemical and Systems Biology
269 Campus Drive, CCSR Bldg Room 4145A
Stanford University School of Medicine
Stanford CA 94305-5174

Stanford University is an Equal Opportunity Employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applicants from women and minority groups, as well as others who would bring additional dimensions to the university’s research, teaching, and clinical missions.

Organización Mundial del Comercio

La Secretaría de la Organización Mundial del Comercio (OMC) en Ginebra, Suiza, se propone proveer un puesto de traductor científico-técnico en la Sección Española de Traducción.

Funciones generales
Traducir del inglés y del francés al español documentos consistentes principalmente en notificaciones de medidas sanitarias y fitosanitarias, obstáculos técnicos al comercio, documentos referentes a la tecnología de la información y opiniones y debates de expertos sobre cuestiones técnicas y científicas que se plantee en el contexto del sistema de solución de diferencias de la OMC.

Calificaciones requeridas
Título universitario o formación equivalente en el ámbito científico y tecnológico. Se valorará especialmente la formación en biología, agronomía, veterinaria u otras ramas de especialización análogas. Experiencia y competencia demostradas en el campo de la traducción técnica. Amplia cultura general. Por lo menos tres años de experiencia práctica en la traducción. Pleno dominio del español a nivel de lengua materna. Dominio del inglés y del francés.

Para mayor información sírvase consultar el sitio Web de contratación electrónica de la OMC en la dirección: www.wto.org, contratación-electrónica. Aviso de vacante EXT/F/10-27

Fecha límite para la presentación de candidaturas: 26 de noviembre de 2010

STEM CELL BIOLOGY POSITION

The Institute for Cellular and Molecular Biology, Alan Lambowitz, Director, invites applications for a tenure-track/tenured position in Stem Cell Biology. Academic appointments at the level of Assistant, Associate, or Full Professor will be in the Section of Molecular Cell and Developmental Biology.

Candidates should have an outstanding record of research productivity and a research plan based on molecular mechanisms in any area of Stem Cell Biology. Building on a strong existing faculty, the Institute has recruited more than 50 new faculty members over the past ten years. In addition to its highly interactive and interdisciplinary research environment, the Institute provides administrative and financial support for the Graduate Programs in Cell and Molecular Biology, Microbiology, and Biochemistry, as well as state-of-the art core facilities including DNA and next-gen sequencing, mass spectrometry, electron and confocal microscopy, DNA microarrays, robotics, and mouse genetic engineering. An MD-PhD program with the UT Medical Branch and UT-Austin’s new Dell Pediatrics Research Institute enhance the environment for Biomedical Research.

Austin is located in the Texas hill country and is widely recognized as one of America’s most beautiful and livable cities.

Applications received before November 1, 2010 will receive first consideration, but applications will be accepted until the position is filled. Please send a single PDF file containing your curriculum vitae, summary of research interests and names of three references to: MCDB_stem_cell@biosci.utexas.edu. References may also send their letters directly to the same email address.

The University of Texas at Austin is an Equal Opportunity Employer.
Qualified women and minorities are encouraged to apply. A background check will be conducted on applicant selected.
Faculty position in Environmental Microbiology at Northwestern University

The Department of Civil and Environmental Engineering at Northwestern University invites applications for a tenure-track or tenured faculty position in environmental microbiology. We seek outstanding candidates who are working on complex microbial systems in either engineered or natural environments. The successful candidate will have a strong background in microbiology, microbial ecology, or environmental biotechnology, an interest in cutting-edge cross-disciplinary research, and the ability to contribute substantially to our core teaching efforts spanning environmental science and engineering. Research areas of interest include developing new methods for probing complex microbial communities, improving fundamental understanding of the behavior and interactions of microbes in both natural environments (e.g., aquatic, sedimentary, and geological systems) and built environments (e.g., buildings, bioreactors, and engineered water systems), manipulating microbial metabolism to enhance desirable microbial processes in natural systems and engineered bioreactors, e.g., to remove excess nutrients or to degrade or sequester contaminants, developing novel microbiota-based technologies for sustainable energy production, and understanding, predicting, and preventing pathogen transport and the transmission of waterborne disease both in the developed world and in developing countries.

The hallmark of Northwestern is exceptionally strong, collaborative, interdisciplinary research. Excellent opportunities exist to collaborate with core faculty in Environmental Engineering and Science (described at http://ees.civil.northwestern.edu/), as well as more broadly with faculty in a variety of related departments, notably in Biochemistry, Molecular Biology and Cell Biology; Chemical and Biological Engineering; Biomedical Engineering; Engineering Sciences and Applied Mathematics; Earth and Planetary Sciences, and Microbiology/Immunology. Successful candidates can take great advantage of and contribute to the new One Northwestern initiative in the Life and Biomedical Sciences, which links research and educational efforts between the McCormick School of Engineering and Applied Science, the Weinberg College of Arts and Sciences, and the Feinberg School of Medicine (http://onenuorthwestern.northwestern.edu/vision). Northwestern offers exceptionally powerful analytical facilities to all faculty through a series of core centers. Facilities for microbiology research are available on both Northwestern’s main campus and at the downtown medical campus (http://www.research.northwestern.edu/facilities/listing.html).

Review of applications will begin in September, 2010, and the search will proceed until the position is filled. Preference will be given to applications submitted by November 30, 2010. Applications should be submitted electronically as a PDF document containing a cover letter, curriculum vitae, a two-to-three-page description of research accomplishments and plans for future work, a one-to-two page description of teaching interests, and a list of at least three persons who can provide letters of recommendation. Application materials should be submitted to the Environmental Microbiology Search Committee Chair via e-mail at jacqueline-jones@northwestern.edu, or via the web interface located at http://faceachmccormick.northwestern.edu/cee/apply.php?id=26. It is anticipated that this position will be filled at the junior level but outstanding senior candidates will also be considered.

Northwestern University is an Affirmative Action Equal Opportunity Employer. Women and individuals in underrepresented groups are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

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Assistant Professor (Tenure Track) of Advanced Inorganic Materials

The Department of Chemistry and Applied Biosciences at ETH Zurich (www.chab.ethz.ch) and the Empa Materials Science & Technology (www.empa.ch) invite applications for an anticipated tenure-track position at the rank of Assistant Professor for Advanced Inorganic Materials. Outstanding candidates at a more senior level will also be considered. The Department offers a stimulating environment in widespread chemical synthesis, catalysis, advanced physical and analytical methods as well as theoretical chemistry and provides first-class experimental infrastructure. The professorship is assigned to the Laboratory of Inorganic Chemistry and will have its laboratory at Empa which will provide outstanding infrastructure and unique synergy with its material science and technology teams. The candidate should have a strong and innovative research program in the fields of inorganic synthesis of solids, nanochemistry and energy-related materials. Teaching duties involve the chemistry curriculum at the undergraduate level and advanced courses in chemistry of solids and nano particles in the Master's program. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position.

Please submit your application together with a curriculum vitae, a list of publications, and a brief statement of present and future research interests to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland (or via e-mail to faculty-recruiting@sl.ethz.ch), no later than November 30, 2010. When applying electronically, do only send one PDF file. With a view towards increasing the number of female professors, ETH specifically encourages qualified female candidates to apply.
**UNIVERSITY OF CALIFORNIA, BERKELEY**

**ASSISTANT PROFESSOR OF METABOLIC BIOLOGY**

The Department of Nutritional Science and Toxicology, at the University of California Berkeley, is recruiting for an assistant professor (nine-month tenure-track) starting as early as July 1, 2011.

We expect the appointee to develop a vigorous and independent research program investigating metabolic regulation, control of metabolic systems, and/or the relationship among nutrients, phytochemicals, toxicants, genetics, and disease. Applicants should have a bioscience Ph.D., M.D., or equivalent degree, with training and experience in experimental biology. The appointee will have opportunity to work with Ph.D. students in four interdepartmental programs: Molecular and Biochemical Nutrition (Metabolic Biology); Molecular Toxicology; Comparative Biochemistry; Endocrinology. The appointee also will contribute to educating undergraduates seeking degrees in nutritional biology and molecular toxicology. Moreover, the school/department is interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. Numerous opportunities exist for interactions with colleagues at UCB and in the Bay Area.

Applicants should provide a curriculum vitae, a statement of current and proposed research, copies of publications, and the names and addresses of at least three references. Applicants should have their referees send references to us directly, and should refer their referees to the UC Berkeley Statement of Confidentiality at: http://apo.chance.berkeley.edu/eval申.html. Applications should be submitted via http://ecnr.berkeley.edu:80/Reg.php?i=172 or ntssearch@berkeley.edu (electronic submissions strongly preferred) or to Search Committee Chair, Department of Nutritional Science & Toxicology, 119 Morgan Hall, University of California, Berkeley, CA 94720-3104. Consideration of applications will begin on November 15, 2010. The closing date for this search is: November 30, 2010.

The University of California is an Equal Opportunity, Affirmative Action Employer. We are especially interested in a diverse applicant pool. Berkeley is committed to addressing the family needs of faculty, including dual career couples and single parents.

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**NC STATE UNIVERSITY**

**Governor Robert W. Scott Distinguished Professorship Department of Chemistry**

The Department of Chemistry at North Carolina State University invites nominations and applications to fill the Governor Robert W. Scott Distinguished Professorship in chemistry. Preliminary inquiries are also encouraged. This position is one component of a major growth plan at the University with emphasis on interdisciplinary research related to life sciences and energy. The successful candidate must have a nationally and internationally recognized research program and be able to provide dynamic leadership in his or her area of research. All candidates are expected to have strong interest and ability in teaching at both the undergraduate and graduate levels. Formal requirements include a PhD in chemistry or in a related scientific field plus an established track record of accomplishments appropriate for appointment as a tenured full professor in chemistry.

Candidates should submit an electronic copy of their curriculum vitae along with other material describing future directions of their research at: http://jobs.ncsu.edu under position number 101743. Nominations and all inquiries should be sent to the Chemistry Department Chair Mortaza Khaleghi@ncsu.edu. After a preliminary review, candidates will be contacted and asked to request letters of recommendation. However, if a candidate prefers, letters of recommendation may also be sent at the time of application and mailed to the Governor Scott Search Committee Chair, Department of Chemistry, North Carolina State University, Raleigh, NC 27695-8204. The review of applications will begin on November 1, 2010, and will continue until candidates are selected.

We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. AA/EOE.

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**HARVARD School of Public Health**

**Department of Environmental Health Assistant/Associate Professor of Environmental Epigenetics**

The Department of Environmental Health at the Harvard School of Public Health (HSPH) seeks candidates for the position of assistant or associate professor of environmental epigenetics. This is a tenure-ladder position, with academic rank to be determined in accordance with the successful candidate’s experience and productivity.

We seek an outstanding scientist whose research focus is the experimental and genomic analysis of epigenetic mechanisms that modify disease susceptibility. We especially welcome candidates interested in how epigenetic alterations form the molecular basis for health effects of environmental exposures. This tenure track position offers outstanding scholarly and scientific resources in a collegial and collaborative atmosphere. A joint appointment with Harvard Medical School and an affiliated teaching hospital is also possible. The position offers the opportunity to mentor exceptional students and postdoctoral trainees with strong interests in environmental and molecular epidemiology.

The successful candidate will be expected to develop an independent research program, to participate in teaching graduate-level courses, and to supervise graduate students and post-docs. Applicants must have a Ph.D., M.D. or equivalent graduate degree.

Please send a letter of application, including a statement of current and future research interests, curriculum vitae, sample publications, and the names of four referees to the following address. Applications should ask their four referees to write independently to this address. The electronic submission of applications documents to the email below is welcome. Chair, Search Committee for Assistant/Associate Professor of Environmental Epigenetics, c/o B. Zuckerman, Harvard School of Public Health, Department of Environmental Health, 665 Huntington Avenue, Building 1, Room 1301, Boston, MA 02115; Email: bzuckerman@hsp.harvard.edu

Harvard University is committed to increasing representation of women and minority members among its faculty and particularly encourages applications from such candidates.
Nontraditional Careers: Opportunities Away From the Bench

Webinar

Produced by the Science/AAAS Business Office.

Yale

FACULTY POSITION AT
YALE UNIVERSITY
Department of Molecular, Cellular and Developmental Biology

The Department of Molecular, Cellular and Developmental Biology at Yale University invites applications for a faculty appointment as an assistant, associate or full professor from individuals working on any area of plant biology. The Department encourages applications from candidates using any experimental approach, including molecular, genetic, biochemical, or genomic/proteomic approaches, to investigate outstanding questions in modern plant biology at the organismal, cellular or molecular level. We expect the successful candidate to develop an active research group, be an interactive member of the faculty and participate in interdisciplinary research and training. The successful candidate should demonstrate communication skills commensurate with excellence in teaching at both the undergraduate and graduate levels.

Applications will close December 10, 2010. Submit an application, a curriculum vitae and a description of research interests on line to https://academicjobsonline.org/ajo/Yale. Request at least three individuals submit letters of recommendation on your behalf to https://academicjobsonline.org/ajo/Yale. For questions, please e-mail mcdb.plantsearch@yale.edu.

Yale University is an Affirmative Action/Equal Opportunity Employer. Women and members of underrepresented minority groups are especially encouraged to apply.

Cancer Science Institute of Singapore

Faculty and Postdoctoral Fellow Recruitment

CSI Singapore, National University of Singapore, is a state-of-the-art research center with a multifaceted and coordinated approach to cancer research, extending from basic cancer studies all the way to experimental therapeutics. The focus of the institute is on cancers endemic to Asian populations such as gastric, liver, lung, leukemia and breast cancers. The institute houses a full spectrum of research and clinical translational facilities. This major center is led by a team of world-class scientists with significant government funding from Singapore’s National Research Foundation and Ministry of Education.

We are seeking individuals with exceptional scientific credentials to join a vibrant, dynamic team at CSI Singapore.

Principal Investigators

Qualified candidates at Professor, Associate Professor and Assistant Professor levels should be at the cutting edge of their field with an established record of excellence in cancer research. Candidates should have the capability and experience of leading high-level, innovative research programs resulting in international quality publications. Successful candidates can look forward to stable funding for up to 5 years commensurate with their abilities, ample laboratory space and resources, a competitive salary package and a dynamic working environment. Candidates with research emphasis in gastric, liver and lung cancers will be strongly considered.

Postdoctoral Fellows

Postdoctoral Fellow candidates should be highly-motivated, creative individuals with an outstanding PhD degree in a related discipline. Successful candidates can look forward to working with top cancer researchers in an internationally represented environment.

Interested candidates should send their CV and the names of three referees to:

Professor Daniel G. Tenen
Director, Cancer Science Institute of Singapore (CSI Singapore), NUS
Email: csi_careers@nus.edu.sg

Please indicate the position you are applying for in the subject title.

Visit our website at www.csi.nus.edu.sg
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, a grants and scholarships database, webinars and downloadable booklets filled with practical advice, a community forum providing real-time answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

As a AAAS member, your dues help AAAS make this service freely available to the scientific community. If you’re not a member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/sciencecareers
The University of Porto invites applications for three INVITED CHAIRS IN BIODIVERSITY RESEARCH

The three Invited Chairs will be located at the Faculty of Sciences of Porto and be part of CIBIO (Research Centre in Biodiversity and Genetic Resources), a Center of Excellence in biodiversity, environment and evolutionary research. CIBIO conducts research in different areas, including ecology, evolution, conservation biology, behavioral ecology and landscape planning, among others (http://cibio.up.pt). We seek outstanding, innovative applicants with a record of excellence in research who will complement our existing interests and strengths.

The three Invited Chairs are supported in part by private or public companies and the Portuguese Fundação para a Ciência e a Tecnologia (www.fct.mctes.pt) and will last for a period of three to five years. They are (1) the BES - Invited Chair in Biodiversity, (2) the EDP - Invited Chair in Biodiversity, and (3) the REFER - Invited Chair in Biodiversity (for further details please go to http://cibio.up.pt). The second is a full-time job while the two others are half-time, and all are provided with generous research support, including funds for personnel, equipment and running expenses.

The successful candidates must have at least five years postdoctoral experience and are expected to develop a strong, independent research program that integrates both environmental and evolutionary aspects, to attract external funding, and contribute to graduate and undergraduate teaching. CIBIO and the University of Porto offer a stimulating scientific and cultural environment, including a variety of other research centers in the fields of ecology, evolution and the environment thus providing multiple opportunities for collaborative projects.

Application packages should include a full Curriculum Vitae, a vision statement of proposed research interests and the names and addresses of three potential referees. Documents should be submitted by email, not later than 31st October 2010, to cibio.up@mail.icav.up.pt.

Faculty Position in the Gene Expression and Regulation Program at The Wistar Institute

The Wistar Institute, an independent, non-profit research institute with a primary focus on cancer research, seeks an outstanding candidate with a doctoral degree or equivalent for a faculty position at any academic rank in the Gene Expression and Regulation Program. We are seeking a candidate to complement the Institute’s strength on chromatin and transcription regulation. The successful candidate will use chemical, biochemical or genomic approaches within the biological context of disease such as cancer and age-associated disorders. Specific areas of focus include: chromatin regulatory mechanisms, chemical biology as it relates to chromatin enzymology, structure/biophysics of higher-order chromatin, biological models of chromatin regulation, nuclear organization of transcription and non-coding RNA regulatory mechanisms.

The Wistar Institute, an NCI-designated Cancer Center, offers highly competitive start-up support, salary and fringe benefits, in addition to a superb and interactive research environment, including state-of-the-art core facilities with multiple laboratories that are increasingly emphasizing systems biology approaches to basic biological processes, cancer and other human diseases. The Institute’s location on the University of Pennsylvania campus and adjacent to Drexel University provides potential academic and clinical collaborators, as well as opportunities for training graduate students.

Applications will be reviewed as received and will be accepted until the position is filled. To ensure timely consideration, applicants should submit applications before November 1, 2010. The application should include a curriculum vitae, a brief summary of past and future research interests, history of research funding support (if applicable), and three letters of reference. Applications should be sent by e-mail to: Ronen Maromstein, Search Committee Chair, c/o Maria Colelli (colelli@wistar.org), The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104. EBE/AA/MF/D/V.

Inorganic Materials Chemistry Faculty Position in the Energy for the Future Initiative at the University of California, Davis

The UC Davis Department of Chemistry invites applications for an Assistant Professor of Chemistry associated with the UC Davis Energy for the Future Initiative targeting major energy issues facing California and the nation. The Energy for the Future Initiative brings a total of fourteen new faculty positions to the campus, including a total of four positions in the Chemistry Department. The online application link is available on the Chemistry website (http://www.chem.ucdavis.edu/).

We seek a colleague who will synthesize new inorganic solid state compounds, characterize their structures, properties, and/or stability, with the fundamental goal of understanding the inorganic solid state at the level of atoms and chemical bonds, and the practical goal of finding new materials for energy applications. He/she will develop an independent research program and also take advantage of specialized techniques and major instrumentation, including the Peter A. Rock Thermochemistry Laboratory, TEM and spectroscopy at UC Davis, as well as synchrotron and neutron based experimentation. A competitive candidate will demonstrate an interest in actively participating in the UC Davis Energy Institute, as well as demonstrating a strong commitment to undergraduate and graduate teaching. A Ph.D. or equivalent degree in chemistry or a related discipline is required. The position is open until filled. To ensure full consideration, online applications should be submitted no later than November 1, 2010, for a targeted start date of July 1, 2011.

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

Director
Aiken, SC

The University of Georgia (UGA) is searching for a successful and creative leader to guide its world-renowned Savannah River Ecology Laboratory (SREL) to new heights of accomplishment. Due to its location on the Department of Energy’s protected Savannah River Site (DOE-SRS), SREL has unique access to large, undisturbed areas and unparalleled opportunities for interdisciplinary research in ecological and environmental areas of topical importance. SREL, established by ecology pioneer Eugene Odum, has many long-term data sets that are unique resources for cutting-edge environmental and ecological work in areas such as climate change, the nuclear energy renaissance, and contamination and remediation of wetlands. The next leader will develop new initiatives and help build critical partnerships with other institutions – including the Savannah River National Laboratory, other research groups on the SRS, and the Southeastern Universities Research Association (SURA) – to conduct research on and off the SRS.

The SREL Director will report directly to the UGA Vice President for Research (OVPR) and be located at SREL, but will have a faculty appointment through an appropriate UGA school or department.

The successful candidate will have a PhD, at least 15 years of experience in a relevant science, and be a nationally recognized research scientist with a strong research track record and history of external funding. Salary will be commensurate with experience. Applicants should submit their curriculum vitae and the names and addresses of at least four references by October 31, 2010 to: Dr. Rebecca Sharitz, Savannah River Ecology Laboratory, Drawer E, Aiken, SC 29802; Sharitz@srel.edu.

The University of Georgia is committed to increasing the diversity of its faculty and strongly encourages applications from individuals in under-represented groups. The University is an EEO/AA institution.
**Assistant Professor** Neuroscientist

**Department of Pathology and Anatomy**

The Department of Pathology and Anatomy at Eastern Virginia Medical School invites applicants at the Assistant Professor level for teaching Neuroscience to students in the medical, physician assistant, surgical assistant, and Ph.D. programs. Experience teaching gross anatomy and/or pathology would be helpful. No laboratory space is associated with this position. The Department has a distinguished record of teaching accomplishments. The candidate must have postdoctoral training in the neurosciences, a record of teaching medical students, and demonstrated proficiency in the use of technology in education and teaching. The position requires scholarly activity related to innovations in education or collaborative research with basic and clinical neuroscientists in the fields of, e.g., sleep or neural plasticity. There are opportunities for collaborative research with the Department of Psychiatry in the fields of animal models and psychopharmacology. Scholarly activities should lead to national and international publications, curriculum innovation, and extramural funding. The position also requires service on institutional committees, student mentoring, and participation in the nationally recognized community service efforts of the school.

Applicants should send curriculum vitae, a two-page summary of teaching and research accomplishments, and the names and contact information of three to five references by January 15, 2011. Please mail all application materials to: Nancy’s Search Committee, Department of Pathology and Anatomy, Eastern Virginia Medical School, 700 West Olney Road, Norfolk, VA 23507.

**EVMS is an Affirmative Action/Equal Opportunity Employer as well as a Drug and Tobacco Free Work Place.**

**Assistant Professor of Biology**

The Department of Biology at California State University San Bernardino invites applications for a tenure-track position at the rank of Assistant Professor in the area of Cellular Plant Physiology. The successful applicant will develop an independent research program involving in vitro and in vivo experiments. The candidate is expected to excel in teaching core courses related to plant biology at the undergraduate and M.S. level. Candidates must have a record of published research and show potential for developing and sustaining an independent, externally funded research program involving both undergraduate and M.S. students. Candidates must have a Ph.D. in the biological sciences; postdoctoral experience is desirable. Application deadline is November 30, 2010, or until position is filled. Submit curriculum vitae, statement of research accomplishments and goals, statement of teaching philosophy, and three letters of reference to: Dr. David Poleyn, Chair, Attn: Dr. David Poleyn, Chair, Attn: Cellular Plant Physiologist Search, Department of Biology, California State University San Bernardino, 5500 University Parkway, San Bernardino, CA 92407. Website: http://biology.csumb.edu/jobs.php.

Indiana University is an Equal Employment Opportunity/Affirmative Action Employer committed to excellence through diversity.

**Assistant Professor** Quantitative Analysis and Modeling of Natural Resources

Purdue University invites outstanding candidates with interest in such areas as ecological statistics, ecosystem modeling, and environmental analyses to apply for an academic-year, tenure-track faculty position. Visit website: http://www.fnr-purdue.edu. Applications will be reviewed continuously. Submit a cover letter, including the names and contact information for three references, curriculum vitae, summary of research interests, statement of teaching philosophy and interests, and list of relevant coursework by November 15 to: Search Chair, Purdue University, Department of Forestry and Natural Resources, 715 W. State Street, W. Lafayette, IN 47907-2061. Telephone: 765-496-2215, e-mail: bpjianow@purdue.edu. Purdue University is an Equal Opportunity/Affirmative Action Employer fully committed to achieving a diverse workforce.
The Department of Bioengineering Engineering (http://be.ucsd.edu) at the University of California, San Diego, invites applications from candidates engaged in innovative research related to multiple areas of bioengineering for one or more faculty positions. Successful applicants will be expected to teach undergraduate (especially courses in the Biotech and the BioSystems Engineering Major tracks) and graduate courses in Bioengineering and to establish a vigorous program of high-quality federally funded bioengineering research, particularly research that focuses on:

- genome-scale or systems approaches to biological complexity
- experimental investigations of dynamics of living systems, including optical methods
- integration across multiple scales from molecule to organism to neurons, and
- applications relevant to regenerative medicine

Exceptional candidates in other areas will also be given consideration. The Bioengineering Department within the Jacobs School of Engineering at UC San Diego is committed to building an excellent and diverse faculty, staff, and student body. In addition to having demonstrated the highest standards of scholarship and professional activity, or for junior scholars to have the potential thereof, the preferred candidates will have experience or demonstrated contributions to a climate that supports equity, inclusion and diversity. Applicants are asked to submit materials online at https://apol-recruit.ucsd.edu/apply. Please include a cover letter, a curriculum vitae including a complete list of publications, a statement summarizing research interests and teaching experience, past or planned contributions to diversity and the names of five referees with their contact information. For inquiries, please contact: Chair, Department of Bioengineering, 9500 Gilman Drive, Mail Code 0412, La Jolla, CA 92093-0412, or by e-mail to recruit@bioeng.ucsd.edu. Review of applications will begin immediately and continue until the position or positions are filled.

Salaries are commensurate with qualifications and experience.

UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity http://diversity.ucsd.edu. For applicants interested in spousal/partner employment, please visit the UCSD Partner Opportunities Program website http://academicaffairs.ucsd.edu/offices/partneropp/.
METABOLOMICS FACULTY POSITION
Institute for Cell Engineering & Biological Chemistry
The Johns Hopkins University
School of Medicine

The Institute for Cell Engineering (ICE) and the Department of Biological Chemistry (BC) at The Johns Hopkins University School of Medicine invite applications for a tenure-track Faculty position at any level. ICE and BC are jointly seeking candidates with an outstanding record in the area of metabolomics, and a commitment to excellence in research and teaching. Applicants should submit (preferably as a single PDF file), curriculum vitae, a list of publications, and a summary of research plans, and statements of teaching philosophy; by December 15, 2010. Electronic files should be sent to e-mail: metabolomics@jhmi.edu. Applicants should also request that three letters of recommendation be sent electronically (preferred) or to the address below:

Gerald W. Hart, Ph.D.
Committee Chair
C/O Ms. Angelina Hines
Department of Biological Chemistry
The Johns Hopkins University
School of Medicine
725 North Wolfe Street
Baltimore, M.D. 21205-2185
Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR
Department Of Biology
The Department of Biology invites applications for a tenure-track position in Microbiology at the Assistant Professor level to begin fall 2011. For additional information about the University, visit websites: http://www.bradley.edu/humanresources/opportunities/faculty.shtml.

A Ph.D. is required, postdoctoral experience is preferred. The successful applicant will teach upper level majors' microbiology courses in his/her area of specialization, preferably immunology, general introductory biology courses, and contribute to the broader Biology curriculum. The candidate is expected to establish a productive, funded research program consistent with the University’s emphasis on student-faculty scholarship collaboration and working with students of diverse backgrounds. Applicants must demonstrate a strong commitment to undergraduate teaching and research, and the promise of scholarly and pedagogical excellence in a liberal arts setting.

Qualified candidates should submit a letter of application addressing qualifications for the position, latest curriculum vitae, graduate and undergraduate transcripts, statements of teaching interests and research plans, and three professional letters of reference to:

Dr. Erich K. Stabenau, Chair
Biology Department
Bradley University
Peoria, IL. 61625

To ensure full consideration, hard copies of application materials should be received by November 15, 2010. Review of applications will begin immediately and continue until position is filled.

Bradley University is an Equal Opportunity/Affirmative Action Employer.

ASSOCIATE DIRECTOR
for Primate Resources
New England Primate Research Center
Harvard Medical School

The New England Primate Research Center of Harvard Medical School seeks qualified candidates for the position of Associate Director for Primate Resources. Successful candidates will have a Ph.D. or equivalent degree and advanced training in an appropriate discipline. The Associate Director for Primate Resources will direct all aspects of the Center’s animal and veterinary care services and manage a large, diverse, AAALAC-accredited research program involving over 200 affiliated and collaborative scientists and a permanent staff of over 60 personnel including six veterinarians. Candidates should have evidence of outstanding leadership and experience in the coordination of nonhuman primates in models of human disease.

The Division of Primate Resources supports a diverse biomedical research portfolio with a focus on genetics, infectious diseases and neuroscience. Opportunities for collaborative and independent research are available and encouraged. For detailed responsibilities and minimum qualifications, please see website: http://www.hmms.harvard.edu/nerpc/.

Send Curriculum Vitae, Search Committee, Harvard Medical School, New England Primate Research Center, P.O. Box 9102, Southborough, MA 01772-9102. Applications should include curriculum vitae, a concise summary of past accomplishments and future goals, and names and contact information for at least three references. Applications will be considered until the position is filled.

Harvard Medical School and the New England Primate Research Center are Equal Opportunity Employers, committed to diversity in the workplace.

POSTDOCTORAL POSITION
Department of Human Genetics
Emory University School of Medicine

The Department of Biological Chemistry at Emory University School of Medicine invites applications for a tenure-track faculty position at the Assistant Professor level. The Department is seeking candidates with an outstanding record in any area of biochemistry, cellular, or molecular biology and experience in excellence in research and teaching. Applicants should submit (preferably as a single PDF file) curriculum vitae, a list of publications and a summary of research and future plans by November 15, 2010. Electronic files should be sent to e-mail: hrpersonnel@emory.edu. Applicants should also request that three letters of recommendation be sent electronically or to the address below:

Craig Montell, Ph.D.
Committee Chair
C/O Ms. Claire Brzezko
Department of Biological Chemistry
The Johns Hopkins University
School of Medicine
725 North Wolfe Street
Baltimore, M.D. 21205-2185
Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION in
Fisheries and Mariculture

The University of Texas at Austin, Marine Science Institute invites applications from internationally recognized scientists currently of associate or full Professor rank for the position of ASSOCIATE DIRECTOR of Fisheries and Mariculture. The successful candidate will hold a tenured senior faculty appointment in the Department of Marine Science and while Associate Director would hold the Perry R. Bass Endowed Chair in Fisheries and Mariculture.

The Associate Director will be expected to develop an outstanding broad-based research program focused on Gulf of Mexico fishes and be responsible for: (1) managing the Fisheries and Mariculture Laboratory personnel and facilities which occupy 33,000 square feet of buildings on 10 acres of land, (2) managing the institutional funds appropriated to this program; (3) raising external funds to initiate new research that involves graduate students; (4) effectively communicating major regional and national issues in fisheries and mariculture to the general public and how they are being addressed by current research at the facility; and (5) performing the normal duties of a faculty member including teaching and University service.

Details of the position, the Institute, and application procedures are available at websites: http://www.msim.utexas.edu/hr and http://facultyjobs.utexas.edu.

The University of Texas at Austin values diversity and is committed to Affirmative Action and Equal Opportunity. Women and minorities are encouraged to apply. Background check conducted on applicant selected.

POSTDOCTORAL POSITION
Department of Human Genetics
Emory University School of Medicine

Postdoctoral position open in the laboratory of Dr. Stephen Warren for a creative, and scientifically adventurous individual with documented research accomplishments and bench skills. Our work covers all aspects of Fragile X syndrome, a common inherited form of intellectual disability (website: http://fragile-x.genetics.emory.edu). We operate as a dynamic, fast-paced team focused upon discovery and seek motivated applicants with a Ph.D. and/or M.D. degree with training in neurobiology, molecular biology, and/or genetics. Experimental skills in neuronal cell culture, protein transfection, histone modification, and/or iPSC cell culture would be useful. Send curriculum vitae and the contact information for three references to e-mail: christi.bell@emory.edu. Emory University is an Equal Opportunity/Affirmative Action Employer.
We’re now inviting world-class researchers tackling ambitious research questions to apply for Wellcome Trust Investigator Awards. These extend our fellowship funding model to researchers in posts salaried by their universities or research institutes, and are available to those based in the UK, the Republic of Ireland and low- or middle-income countries.

“Out on the edge you see all kinds of things you can’t see from the center.”

Kurt Vonnegut
FACULTY POSITION  
Microbial Pathogenesis

Applications are invited for faculty positions in microbial pathogenesis at the Public Health Research Institute, an infectious diseases research center at New Jersey Medical School-UMDNJ in Newark, New Jersey. Applicants with an interest in emerging infectious disease pathogens and bio-defense with expertise in host-pathogen interactions are particularly encouraged to apply. The successful candidate will have demonstrated research productivity with existing funding, and the/ she will be expected to maintain an independent, innovative NIH-funded research program. A competitive startup package and outstanding core facilities are available. Applicants should include animal imaging, informatics, and extensive BSL-3/ABSL-3 containment facilities, including a new Regional Bio-containment Laboratory. Applicants are to submit curriculum vitae, a statement of research experience, a summary of future plans, and names of three references by December 15, 2010, to: Dr. Issar Smith, e-mail: smithis@umdnj.edu. Website: http://www.phri.org.

AFFIRMATIVE ACTION/EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER: MINORITY/FEMALES/PERSONS WITH DISABILITIES/VEHICULAR

PROFESSOR OF PRACTICE in Geographic Information Systems, Tulane University

The Department of Earth and Environmental Sciences seeks to fill a non-tenure-track, Professor of Practice position to teach courses in Geographic Information Systems (GIS), and to supervise the GIS computer lab. To be considered, the applicant must have experience using geologic, topographic, and geophysical raser and point cloud data sets. Expertise with ESRI products is required, including customization of GIS mapping methods. We seek an individual possessing an enthusiastic dedication to teaching who is willing to make a long-term commitment to the department and the University. A Ph.D. is required at the time of appointment. The initial appointment will be for three years with the possibility of renewal after a performance review at the end of the second year. The deadline for applications is October 30, 2010, but the position will remain open until filled. Application should include curriculum vitae, a statement of teaching interests and goals, and the names and contact information of at least three references, and should be sent to: Dr. Stephen Nelson, Department of Earth and Environmental Sciences, Tulane University, 6823 Street Charles Avenue, New Orleans, LA 70118-5698. E-mail: snelson@tulane.edu. More information about the Department and University can be obtained at website: http://tulane.edu/soc/ceu. Tulane University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

POSTDOCTORAL FELLOWSHIPS in Immunobiology of Normal and Neoplastic Lymphocytes

This NIH sponsored program offers training in a wide variety of cancer related areas of immunology including immune recognition, regulation, and tolerance; lymphocyte development and differentiation; and cancer immunotherapy. Our website: https://webdev.med.upenn.edu/contribute/322 describes the research interests of the 31 primary trainers in the program. Applicants are expected to apply for Ph.D. positions and for those who expect to graduate in the next six months. Applicants must be American citizens or permanent residents. Interested candidates should send curriculum vitae and names of three references to: Elizabeth Thompson, Administrative Assistant, Department of Pathology and Laboratory Medicine, 616 BB II/III, 421 Curie Boulevard, Philadelphia, PA 19104-6100. Fax: 215-573-6725. E-mail: telza@exchange.upenn.edu. Women and minorities are urged to apply. The University of Pennsylvania is an Equal Opportunity/Affirmative Action Employer.

YALE UNIVERSITY  
Department of Chemistry

The Department of Chemistry at Yale University invites applications for tenure-track positions at the ASSISTANT PROFESSOR level to commence 1 July 2011. We seek creative teacher-scholars who show promise for developing outstanding research programs and who will consider applications in any area of chemistry. Particular focus this year will be in the areas of inorganic and physical chemistry. Applicants should send their curriculum vitae, a statement of research plans, and arrange for the submission of three letters of recommendation. All materials should be received by 1 November 2010. Send applications to: Chair, Junior Faculty Search Committee, Department of Chemistry, 410 Prospect Street, New Haven, CT 06520. The search committee reserves the right to screen applications after closing date. Women and minority applicants are especially encouraged to apply.

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