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Soka University of America (SUA) seeks to fill two OPEN RANK positions in environmental studies. These openings may be filled by candidates from diverse backgrounds or specialties within environmental studies, including but not limited to ecology, geology, atmospheric sciences, geography, and/or policy and planning. The successful candidates will play a for- mal role in a new interdisciplinary concentration in environmental studies. Candidates must have a strong commitment to student-centered, undergraduate teaching in a small classroom environment. The applicant should also demonstrate an ability to develop a productive research program and have a commitment to student-faculty interactions. Preference will be given to candidates with a broad, multidisciplinary approach to the study of human/environment interactions. Applicants must hold a Ph.D. in the appropriate area. Applicants should submit a letter of application, curriculum vitae, and three letters of recommendation by November 1, 2008, to: Dr. Naomi Phillips, Department of Biology, Arcadia University, 450 S. Easton Road, Glenside, PA 19038. Telephone: 215-572-W350; fax: 215-881-8758; e-mail: phillipsn@arcadia.edu.

Science Careers
From the journal Science
AAAS

Sokas University of America (SUA) seeks to fill two OPEN RANK positions in environmental studies. These openings may be filled by candidates from diverse backgrounds or specialties within environmental studies, including but not limited to ecology, geology, atmospheric sciences, geography, and/or policy and planning. The successful candidates will play a formal role in a new interdisciplinary concentration in environmental studies. Candidates must have a strong commitment to student-centered, undergraduate teaching in a small classroom environment. The applicant should also demonstrate an ability to develop a productive research program and have a commitment to student-faculty interactions. Preference will be given to candidates with a broad, multidisciplinary approach to the study of human/environment interactions. Applicants must hold a Ph.D. in the appropriate area. Applicants should submit a letter of application, curriculum vitae, and three letters of recommendation by November 1, 2008, to: Dr. Naomi Phillips, Department of Biology, Arcadia University, 450 S. Easton Road, Glenside, PA 19038. Telephone: 215-572-W350; fax: 215-881-8758; e-mail: phillipsn@arcadia.edu.

Science Careers
From the journal Science
AAAS

ASSISTANT/ASSOCIATE PROFESSOR
Tampa, Florida

The University of South Florida College of Medicine, Department of Internal Medicine, Division of Allergy and Immunology is seeking two tenure-track faculty positions at the ASSISTANT or ASSOCIATE PROFESSOR level. The incumbent should be Ph.D. and/or M.D., expert in molecular biology, immunology, or stem cell biology for lung disease research. Rank is commensurate with qualifications and experience. Assistant Professor rank requires three years of postdoctoral experience. Associate Professor rank requires minimum of five years of experience at the Assistant Professor level and continued NIH-funded grant support. Salary negotiable. Submit cover letter, curriculum vitae, and three letters of reference to Michelle Grandstaff, Division of Allergy and Immunology, MDC 19, 12901 Bruce B. Downs Boulevard, Tampa, FL 33612, or e-mail: mggrandst@health.usf.edu or fax: 813-631-4030. Position is open until filled. Application reviews begin October 20, 2008.

USF Health is committed to increasing its diversity and will give individual consideration to qualified applicants for this position with experience in ethnically diverse settings who possess varied language skills, or who have a record of research issues that support/benefit diverse communities or teaching a diverse population. The University of South Florida is an Equal Opportunity/ Equal Access/Affirmative Action Employer. For disability accommodations, contact Michelle Grandstaff at telephone: 813-631-4024 a minimum of five working days in advance. According to Florida law, applications and meetings regarding them are open to the public.
Merck & Co. Inc., established in 1891, is a global research-driven pharmaceutical company dedicated to putting patients first. Join us and experience our culture first-hand – one of high ethics & integrity, diversified experiences, and a resounding passion for improving human health.

The positions listed below offer excellent opportunities for highly motivated and talented scientists who wish to apply their skills to identify new targets for therapeutic intervention, and participate in drug discovery and development. Merck has a strong history of recruiting top talent and the standards for recruitment are high. Qualified candidates will have a Ph.D. or M.D. in the Biological Sciences or related scientific discipline, and a proven track record of scientific accomplishments reflected in key publications in high impact journals. A minimum of 3 years’ post-doctoral research experience and excellent communication and leadership skills are required.

**BIO001885 & BIO001787**
The Metabolic Disorders Department is seeking Sr. Research Biologists with a broad range of *in vitro* and *in vivo* research skills to identify and prosecute novel therapeutic approaches to type 2 diabetes. The successful candidates will have strong expertise in utilizing pharmacological and genetic approaches to study the molecular, cellular and biochemical aspects of insulin action and the regulation of nutrient metabolism.

**BIO001831**
The Metabolic Disorders Department is seeking candidates to lead groups of senior scientists in providing biochemical and biological support for target validation and lead optimization activities in developing therapeutics for type 2 diabetes and obesity. A minimum of 3 years’ post-doctoral research experience and at least 3 additional years of scientific contribution as an investigator in the field of type 2 diabetes is required. The successful candidates will possess a strong understanding of human pathophysiology/biochemistry of type 2 diabetes and will function as biology leaders of project teams for the development of new pharmaceutical products.

**BIO001881**
The Infectious Diseases Department is seeking Sr. Research Microbiologists to perform innovative research applied to antibacterial drug discovery. The successful candidates will apply bacterial molecular genetics and biochemistry to develop target-based screens and to determine the mechanism of action of antimicrobial compounds.

**BIO001926**
The Department of Cardiovascular Diseases at Merck is seeking outstanding scientists for lab head positions within the *in vivo* atherosclerosis or hypertension research groups. The individuals will conduct *in vivo* target validation and proof-of-concept studies in the setting of dynamic cross-functional teams coordinating drug discovery. A background in integrative physiology with emphasis on expertise in conducting *in vivo* studies to investigate the regulation of lipid biology, intermediary metabolism or blood pressure regulation is preferred.

**BIO001945**
The Department of Immunology is seeking Sr. Research Scientists with a strong track record in Immunology/Inflammation to develop novel therapeutic agents for the treatment of diseases impacted by dysregulation of the immune system, including respiratory disease and inflammatory pain. Responsibilities will include identifying and characterizing novel molecular targets as well as pathways critical to pathology. The successful candidates will have demonstrated expertise in molecular and cellular pathway analysis, recombinant protein cloning and expression, cell biology and/or cellular immunology and *in vivo* inflammation models.

Merck offers an excellent salary and an industry-ranked benefits program, including tuition reimbursement, work-life balance initiatives and developmental programs at all levels. Our retirement package includes a pension plan and one of the best 401(k) plans in the nation.

To be considered for any of these positions, please visit our web site at merckcareers.jobs/1017 to create a profile and submit your resume against the appropriate requisition code. Merck is an equal opportunity employer, M/F/D/V – proudly embracing diversity in all of its manifestations.

www.merck.com/careers
THE POSITION: The Center for Scientific Review (CSR) is seeking exceptional candidates for the position of Director, Division of Physiological and Pathological Sciences (DPPS) to play a key role in a new senior leadership team to guide CSR and re-invigorate the scientific peer review process. Peer review at NIH is undergoing substantial changes to enhance the experience for reviewers, ensure the integrity of the science, and ensure that the best science is done by the best scientists. Direction and planning of wide-ranging changes in the review process will be implemented by CSR’s leadership team, of which the Director, DPPS, is a key member. The Director provides scientific leadership for the Division by tracking critical macro issues related to the broad fields of science within the purview of the division, advising the Director, CSR, and other NIH officials on scientific issues relevant to the Division and its mission, and representing CSR within and outside of NIH. The incumbent provides leadership to and management of approximately 50 Scientific Review Officers (SROs), overseeing program activities conducted by several Integrated Review Groups (IRG), supervising 5 IRG Chiefs in managing a broad range of human resources issues, recruiting and mentoring, ensuring that principles and practices related to the conduct of peer review are applied in a consistent manner across the Division, and overseeing management of the Division’s budget allocation. The Division Director serves as a key member of the Center’s senior leadership team by participating in strategic planning activities for the Center’s scientific and management goals, establishing principles and practices related to referral and review, and directing the implementation of program and management goals by establishing priorities, coordinating activities, and tracking and reporting progress. Applicants may browse the CSR home page at www.csr.nih.gov for additional information on the Center, and are encouraged to learn more about NIH’s plans for enhancing peer review at http://enhancing-peer-review.nih.gov.

QUALIFICATIONS REQUIRED: Applicants must possess an M.D., Ph.D., or equivalent degree, as well as senior-level research experience in one or more of the following scientific areas: endocrinology, metabolism, nutrition and reproductive sciences; immunological sciences; infectious diseases and microbiology; and digestive, kidney and urological systems. Candidates should be outstanding communicators, known and respected within their professions as distinguished individuals of outstanding competence, have supervisory and mentoring experience, and experience representing an organization with integrity and diplomacy. Visionary and charismatic leadership characteristics are crucial to attract and nurture outstanding professional staff to best serve the nation’s biomedical scientific mission at the NIH. Applicants should also demonstrate the ability to think strategically, work collaboratively and use a consultative approach to problem solving and decision making.

SALARY/BENEFITS: Salary is commensurate with experience, and a full package of Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave and savings plan (401K equivalent). This position is subject to a background investigation and completion of an annual confidential financial disclosure report.

HOW TO APPLY: A Curriculum Vitae, Bibliography, and the names and contact information of three to five references must be received by October 17, 2008. Please submit a cover letter detailing your qualifications, what prompts your interest in this position, and your minimum salary requirements. Application packages should be sent to the National Institutes of Health (NIH), Center for Scientific Review, 6701 Rockledge Drive, Room 1117, Bethesda, Maryland 20892 or electronically e-mailed to Hanrattk@csr.nih.gov. For further information, please contact Kathleen Hanratty on (301) 435-0639. All information provided by candidates will remain confidential and will not be released outside the CSR search process without a signed release from candidates.
THE POSITION: The Center for Scientific Review (CSR) is seeking exceptional candidates for the position of Director, Division of Translational Clinical Sciences (DTCS) to play a key role in a new senior leadership team to re-invigorate the scientific peer review process, with primary responsibility for translational clinical sciences. Peer review at NIH is undergoing substantial changes to enhance the experience for reviewers, ensure the integrity of the science, and ensure that the best science is done by the best scientists. Direction and planning of wide-ranging changes in the review process will be implemented by CSR’s leadership team, of which the Director, DTCS, is a key member. The Director provides scientific leadership for the Division by tracking critical macro issues related to the broad fields of science within the purview of the division, advising the Director, CSR, and other NIH officials on scientific issues relevant to the Division and its mission, and representing CSR within and outside of NIH. The incumbent provides leadership to and management of approximately 50 Scientific Review Officers (SROs), overseeing program activities conducted by several Integrated Review Groups (IRG), supervising 5 IRG Chiefs in managing a broad range of human resources issues, recruiting and mentoring, ensuring that principles and practices related to the conduct of peer review are applied in a consistent manner across the Division, and overseeing management of the Division’s budget allocation. The Division Director serves as a key member of the Center’s senior leadership team, participating in strategic planning activities for the Center’s scientific and management goals, establishing principles and practices related to referral and review, and directing the implementation of program and management goals by establishing priorities, coordinating activities, and tracking and reporting progress. Applicants may browse the CSR home page at www.csr.nih.gov for additional information on the Center, and are encouraged to learn more about NIH’s plans for enhancing peer review at http://enhancing-peer-review.nih.gov.

QUALIFICATIONS REQUIRED: Applicants must possess an M.D., Ph.D., or equivalent degree, as well as senior-level research experience in one or more of the following scientific areas: cardiovascular and respiratory sciences; surgical sciences, biomedical imaging and bioengineering; musculoskeletal, oral and skin sciences; translational clinical oncology; and vascular diseases and hematology. Candidates should have broad clinical research experience, be outstanding communicators, known and respected within their professions as distinguished individuals of outstanding competence, have supervisory and mentoring experience, and experience representing an organization with integrity and diplomacy. Visionary and charismatic leadership characteristics are crucial to attract and nurture outstanding professional staff to best serve the nation’s biomedical scientific mission at the NIH. Applicants should also demonstrate the ability to think strategically, work collaboratively and use a consultative approach to problem solving and decision making.

SALARY/BENEFITS: Salary is commensurate with experience, and a full package of Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave and savings plan (401K equivalent). This position is subject to a background investigation and completion of an annual confidential financial disclosure report

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Open Recruitment of Young Researchers (2nd Stage)

1. Open Recruitment of Researchers (2nd stage)
   Special project researchers (all given the title of “specially appointed assistant professor”)
   A maximum of 10 researchers

2. Qualification Requirements
   (1) Academic degree, etc: Young researchers who have obtained a PhD degree within approximately the past 10 years (as of April 1, 2009)
   (2) Achievements/ability: Has outstanding research capabilities and/or research achievements in one of the specialty areas outlined at the following website: http://sendou.kuma-u.jp/

3. Arrival
   April 2009

4. Period of Employment
   Those hired in stage 2 will be employed through March 2014. (Contracts will be for one year each and will be renewed once a year through March 31, 2014.)
   (Note: After having gone through career advancement evaluations and after the end of one’s term of employment, it is possible for one to be promoted to the position of Associate Professor in the Kumamoto University. Priority organization for Innovation and Excellence. A total of approximately 8 people from stages 1 and 2 will be chosen for these positions.)

5. Application Deadline
   Applications must reach the university by no later than November 28, 2008 (Friday).

6. Inquiries
   Any inquiries should be made by e-mail to the Research Cooperation Section (person in charge of research strategy) of Kumamoto University at the e-mail address written below: k-senryaku@jimu.kumamoto-u.ac.jp
   Please be sure to allow enough time before the application deadline for a response to be made to you.
   For details, please visit the following website: http://sendou.kuma-u.jp/
   Applications will not be accepted through our website.

Boston University College of Engineering
Department of Biomedical Engineering

Tenure-track faculty positions in Biomedical Engineering

Boston University is seeking candidates for one or more tenure-track faculty positions in Biomedical Engineering that are anticipated for September 2009. BME at BU is one of the nation’s top-ranked departments, attracting exceptional graduate and undergraduate students both nationally and internationally. The BME department’s 30 primary faculty members bring in ≈$20M in external research funding annually. We have strengths in numerous research areas, boast a wealth of research resources and facilities, and have strong ties with the research-active BU School of Medicine, as well as the diversity of other top medical research centers in the Boston area. In both teaching and research the BME department is known for its highly quantitative approach to biomedical science, with liberal application of engineering principles and physical sciences. As a Coulter Translational Partnership school, faculty are encouraged to translate advances in biomedical research into new applications that make a positive impact on society.

Candidates are sought with, but not limited to, research interests in one or more of the following areas:
- neuroscience/neurophysiology, with emphasis on the cellular and molecular levels
- biomedical optics/biophotonics, with preference to applications in fundamental science and/or clinical applications
- single-molecule and cellular biophysics, especially as related to the above two fields

Candidates with interdisciplinary research interests that transcend the traditional boundaries of BME are also encouraged to take advantage of opportunities for joint appointments in other College departments, and/or within the Division of Materials Science & Engineering or the Division of Systems Engineering.

Candidates to be considered will have a doctorate-level degree in engineering, physics or physical chemistry, and will have evidence of potential for leading an independent and vibrant research program. BU also places high value on quality teaching, so the potential to teach current courses and develop new courses in the department will also be a selection criterion.

Review of applicants will begin November 1, 2008. Please send PDF files of a CV along with a list of potential references, a statement of research interests, and a statement of teaching interests to:

Chair, BME Faculty Search Committee
bmesearch@bu.edu

Boston University is an affirmative action, equal opportunity employer committed to increasing the cultural and intellectual diversity of its faculty.

Kumamoto University
Location: Kumamoto, Japan

Open Recruitment of Young Researchers (2nd Stage)

1. Open Recruitment of Researchers (2nd stage)
   Special project researchers (all given the title of “specially appointed assistant professor”)
   A maximum of 10 researchers

2. Qualification Requirements
   (1) Academic degree, etc: Young researchers who have obtained a PhD degree within approximately the past 10 years (as of April 1, 2009)
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3. Arrival
   April 2009

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5. Application Deadline
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6. Inquiries
   Any inquiries should be made by e-mail to the Research Cooperation Section (person in charge of research strategy) of Kumamoto University at the e-mail address written below: k-senryaku@jimu.kumamoto-u.ac.jp
   Please be sure to allow enough time before the application deadline for a response to be made to you.
   For details, please visit the following website: http://sendou.kuma-u.jp/
   Applications will not be accepted through our website.

ROBERT WOOD JOHNSON MEDICAL SCHOOL
University of Medicine & Dentistry of New Jersey
FACULTY POSITIONS IN BIOSCIENCES AND BIOENGINEERING

Professors, Associate Professors, Assistant Professors

The King Abdullah University of Science and Technology (KAUST) in Saudi Arabia will provide exceptional research facilities and all the benefits of an independent, merit-based institution with one of the world’s largest university endowments. KAUST is an international graduate-level research university dedicated to inspiring a new age of scientific achievement and becoming a major contributor to global collaborative research. A university where education, administration and the recruitment of both staff and students are based on merit, without regard to race, religion or gender.

We are looking for recognized and promising academics with fundamental research interests in plant and microbial sciences. Your research may provide a base for new renewable technologies, bioenergy, sustainable agriculture and water conservation. Ideally you will use and develop one or more of these technical areas as part of your research:

- High throughput DNA sequencing for non-model plants and microbes
- High throughput analysis of mRNA and small regulatory RNAs
- Data management for genomic, proteomic and transcriptomic datasets
- Proteomic technologies applied to non-model plants and microbes
- Metabolic enzyme engineering for bulk feedstock and biotransformation
- Synthetic Biology tools for genetic systems assembly and analysis
- Microscopy-based approaches to cellular structure-function relationships
- Biophysical approaches for analysis and engineering of biological systems

The overall originality and promise of your work will be more important than your specialist area. You will enjoy opportunities to pursue innovative research, and take advantage of world-class facilities in genomics, proteomics, imaging, structural biology, nanotechnology and computation. You will have a PhD in a biological science or related scientific or bioengineering discipline, along with evidence of the ability to pursue independent research, and an existing track record of publications in high-profile international journals. KAUST has a strong commitment to graduate education. You will have the opportunity to teach new graduate courses, and to lead teams of graduate students in Master’s and PhD research.

KAUST opens in September 2009 at Thuwal on the Red Sea, 80 km north of Jeddah, and welcomes exceptional researchers, faculty and students from around the world. KAUST will offer very attractive base salaries and a wide range of benefits. To find out more about KAUST, go to www.kaust.edu.sa.

The University of Cambridge

As part of an Academic Excellence Alliance agreement, a committee from the Faculty of the School of Biological Sciences at the University of Cambridge will conduct the search, and nominate top applicants for roles at KAUST. KAUST will make all recruiting decisions, appointment offers, explanations of employment benefits and will be the faculty’s employer.

For more information about the positions and the KAUST Academic Excellence Alliance with the University of Cambridge, see www.kaust-aea.cam.ac.uk.

To apply, send your CV, statements of research, an outline of potential teaching interests, and the contact details of at least three referees, by email to the Search Committee at info@kaust-aea.cam.ac.uk.

Applications will be reviewed immediately.

Closing date for the first round of applications: October 31 2008.

Applications will be accepted until July 2009, or until all ten positions have been filled.

Enquiries: info@kaust-aea.cam.ac.uk
The Leipzig School of Human Origins
- An International Max Planck Research School -
by
The University of Leipzig
and
The Max Planck Institute for Evolutionary Anthropology

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

- Comparative and Molecular Primatology
  (Director: Professor Christophe Boesch)
- Evolutionary and Functional Genomics, Ancient DNA, Molecular Anthropology and Genome Bioinformatics
  (Director: Professor Svante Pääbo)
- Human Paleontology, Prehistoric Archaeology and Archaeological Science
  (Director: Professor Jean-Jacques Hublin)

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

For project and application details go to www.leipzig-school.eva.mpg.de or contact us at:

- e-mail: leipzig-school@eva.mpg.de
- phone: +49 (0) 341 3550-0, fax +49 (0) 341 3550-119
- Application deadline: January 31, 2009

The University of Texas at Austin

Eukaryotic Molecular Biology Positions
The Institute for Cellular and Molecular Biology

The Institute for Cellular and Molecular Biology, Alan Lambowitz, Director, invites applications for two tenure-track/tenured positions in eukaryotic molecular biology. Academic appointments at the level of Assistant, Associate, or Full Professor will be in an appropriate academic unit in the College of Natural Sciences. Candidates should have an outstanding record of research productivity and a research plan that utilizes molecular and biochemical approaches to address important problems in eukaryotic molecular biology. Areas of particular interest include but are not limited to chromatin structure, regulation of gene expression, microRNAs and RNA interference, DNA damage responses, and cell cycle control.

Building on a strong existing faculty, the Institute has recruited more than 50 new faculty members over the past ten years (see www.icmb.utexas.edu). In addition to its highly interactive and interdisciplinary research environment, the Institute provides administrative and financial support for the Graduate Program in Cell and Molecular Biology and state-of-the-art core facilities including DNA sequencing, mass spectrometry, electron and confocal microscopy, DNA microarrays, robotics, and mouse genetic engineering. A recently instituted MD-PhD program with the UT Medical Branch and the new Dell Pediatrics Research Institute further enhance the environment for basic Biomedical Research.

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


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.

Virginia Commonwealth University

ANIMAL
DEVELOPMENTAL
BIOLOGIST

The Department of Biology invites applications for a faculty position in the area of animal development. Primary teaching responsibilities will include a related undergraduate and graduate course. This is a nine-month, tenure-track position at the rank of Assistant Professor. Anticipated start date is August 16, 2009, pending funding. The successful applicant will be expected to develop a productive, externally-funded research program and direct graduate students through the Ph.D. level. Postdoctoral experience is expected and demonstrated evidence of excellence in scholarship and teaching is required. Competitive start-up funds and excellent core facilities are available.

Virginia Commonwealth University has an enrollment of 32,000 students, including over 1,500 undergraduate and approximately 100 graduate students in Biology, The Department of Biology (www.has.vcu.edu/bio) has 32 faculty members with diverse research interests. Submit vitae, statement of research and teaching interests, and three letters of reference by December 15, 2008 to:
Stephanie Millican, Department of Biology,
Virginia Commonwealth University,
Richmond, VA 23284-2012.

Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities and persons with disabilities are encouraged to apply.
Career Opportunities

Materials Science and Engineering

CSIRO is Australia’s national science agency. CSIRO’s Materials Science and Engineering (CMSE) Division is the largest materials science and engineering research enterprise in Australia, employing 550 researchers in five locations across the country. The leading research of CMSE places CSIRO in the top 1% of Research Institutions in Physics, Chemistry and Engineering in the world. The Division has the twin goals of:

- Developing advanced materials that promote innovation and transform the Australian manufacturing sector; and
- Undertaking research at the frontiers of physics, chemistry and engineering to meet Australia’s national challenges in water, energy and health.

It fulfils these goals in partnership with CSIRO’s Flagships, national and international universities and Australian Industry.

Our staff are located in Melbourne, Sydney and Brisbane. We also have a small presence in Canberra.

CSIRO’s Division of Materials Science and Engineering maintains world leading capabilities and is now seeking leading researchers and engineers to work in the following capabilities and fields:

**Innovation in Process and Production (3 Positions)**
- Micro-analysis, Metal Solidification

**Microstructure and Properties (1 Position)**
- Modelling of Melt and Casting processes

**Integrated Nano-Science (2 positions)**
- Nano-synthesis, Nano-Sensing, Separation Science

**Surface Coating and Characterisation (4 Positions)**
- Sensing materials, Hard Coatings, Geopolymers and responsive gels

**Polymer Interfaces (5 positions)**
- Polymer Composites, Multifunctional Polymers

**Wave Physics (4 Positions)**
- Optics (and coatings), Distributed Sensing, X-ray Science, Bio-Physics

**Superconductivity and Magnetics (2 Positions)**
- Mathematical Physics, Materials Science, Electronics

**Thermal and Fluid Dynamics (1 position)**
- Computational Fluid Dynamics

Scientists and Engineers are sought with a range of experience from Team Leaders with international reputations to early career researchers with outstanding scientific qualifications. For successful candidates this will be an exciting opportunity to join Australia’s premier science agency. Scientists will be encouraged to develop innovative research outcomes and take part, or in some cases lead, projects of significance to the Australian Community. CSIRO pays competitive salaries with remuneration based on qualifications/experience and training.

For more details on the specific roles, selection documentation and how to apply, visit [www.csiro.au/careers](http://www.csiro.au/careers) then select positions vacant and select the Division CSIRO Materials Science and Engineering to see a list of all our current vacancies. Short Listed applicants would have to be available for interview in the week commencing the 10th November.

For selection documentation and details on how to apply visit [www.csiro.au/careers](http://www.csiro.au/careers) or call 1300 301 509.
Joint Faculty Appointment
Program in International Health
Stanford University and Stanford School of Medicine

Stanford University seeks candidates for a tenured position dedicated to building and leading a new, world-class, interdisciplinary program in international health. The position will be jointly held in the Stanford School of Medicine and another school, department, or institute in the University. The position involves three complementary activities: research on the problems that affect international health; teaching of undergraduate and/or graduate students; and bringing together researchers from throughout the University to work on topics related to international health.

The appointment requires an outstanding record of scholarly publications and an MD, PhD, or equivalent. The ideal applicant will have some or all of the following qualities: leadership in the field of international health; strong administrative skills; ability to forge partnerships with universities internationally, governmental institutions, industry, and NGOs; experience in making, advising, or implementing policy; and interest in engaging faculty in previously untapped expertise in areas relevant to international health, including, but not limited to, economics, law, business, engineering and environmental sciences, natural sciences, and the social sciences.

Interested candidates should send curriculum vitae, bibliography, a brief letter outlining interest, and names and addresses of three references by December 31, 2008 to: Catharine Kristian, Assistant Director, Freeman Spogli Institute for International Studies, 616 Serra Street, Stanford, CA 94305-6055.

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

TEMPLE UNIVERSITY*

FACULTY POSITIONS

The Department of Biology at Temple University is expanding its research programs and anticipates multiple faculty hires over each of the next several years. At this time, the Department invites applications for tenured/tenure-track positions in the areas of (1) Developmental/Cell Biology as an Associate/Full Professor and (2) Ecology at any level.

Developmental/Cell Biologist (Associate/Full Professor)

We are especially interested in individuals who are using current molecular genetic approaches to study basic mechanisms of developmental pathways and/or cell function. Individuals whose research programs complement and extend the department’s strengths in vertebrate development, developmental neuroscience, RNA biology, molecular virology and cancer biology are especially urged to apply. However, outstanding candidates in other areas also will be given full consideration. Applicants are expected to have a significant track record of funded research.

Ecologist (open rank)

The ecologist position is broadly defined, and we are open to all systems and research approaches. Candidates are expected to have a strong publication record, an innovative research program and level-appropriate external funding. Applicants should submit their curriculum vitae, a research program summary, statement of teaching philosophy, and the names and contact information of three references. Applicants for an assistant professor position should arrange for submission of three reference letters. Electronic submission to biosearch@temple.edu is preferred. Otherwise, mail applications to: Biology Search Committee, Department of Biology, Temple University, 1900 North 12th Street, Philadelphia, PA 19122. Review of applications will begin immediately and will continue until the positions are filled.

Temple University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community (AA, EOE, M/F/D/V).

VCU Virginia Commonwealth University

PLANT MOLECULAR SYSTEMATIST

The Department of Biology invites applications for a faculty position in the area of molecular systematics. Primary teaching responsibilities will include an undergraduate and a graduate plant related course. This is a nine-month, tenure-track position at the rank of Assistant Professor. Anticipated start date is August 16, 2009, pending funding. The successful applicant will be expected to develop productive, externally funded research program and direct graduate students through the Ph.D. level. Postdoctoral experience is expected and demonstrated evidence of excellence in scholarship and teaching is required. Competitive start-up funds and excellent core facilities are available.

Virginia Commonwealth University has an enrollment of 32,000 students, including over 1,500 undergraduates and approximately 100 graduate students in Biology. The Department of Biology (www.has.vcu.edu/bio) has 32 faculty members with diverse research interests. Additional research opportunities are available through the Center for Environmental Studies and at the Rice Center, VCU’s nearby field station on the James River. Submit vitae, statements of research and teaching interests, and three letters of reference by December 15, 2008 to: Stephanie Millican, Department of Biology, Virginia Commonwealth University, Richmond, VA 23284-2012.

Virginia Commonwealth University is an equal opportunity/affirmative action employer. Women, minorities and persons with disabilities are encouraged to apply.

Plant Organismal Biology
Harvard University
Department of Organismic and Evolutionary Biology and The Arnold Arboretum

The Department of Organismic and Evolutionary Biology (OEB) at Harvard University invites applications for a tenured faculty position in Plant Organismal Biology. The successful candidate will also be appointed Director of Research at the Arnold Arboretum. We seek an outstanding scientist who uses comparative approaches to understand how developmental, physiological, ecological, genetic and/or chemical processes contribute to the functional diversity of plants. The position will be integrated into OEB, a vibrant department with an expanding plant biology group, and physically based at a new 43,000 sq ft research center that is under construction at the Arnold Arboretum. The Director of Research will oversee operation of this new facility and the development of research programs focused on comparative plant biology. He/she should bring the perspective and leadership skills to establish a leading research center that takes advantage of the Arboretum’s living collections and complements the research and teaching mission of OEB. Applicants will be expected to conduct innovative research and contribute to teaching at the graduate and undergraduate levels.

Applicants should submit the following application materials online to http://www.lsdiv.harvard.edu/oeb/academic_search: a curriculum vitae, statements of research and teaching interests, representative publications, and names of three references. Questions about application materials should be directed to Ms. Katie Parodi, kparodi@oeb.harvard.edu. Inquiries should be directed to Professor Eric Kramer, ekramer@oeb.harvard.edu. Letters of nomination from third parties are welcome and applications from, or information about, female and minority candidates are encouraged. Review of applications and nominations will begin December 1, 2008.


Harvard University is an Affirmative Action/Equal Opportunity Employer.
Karolinska Institutet (KI) is one of the leading medical universities in Europe. Through research, education and information, the Institute contributes to improving human health. Each year, the Nobel Assembly at KI awards the Nobel Prize in Physiology or Medicine. Karolinska Institutet offers 20 training programs in the field of medicine and conducts more than 40% of all medical academic research in Sweden. For more details see www.ki.se

Karolinska Institutet is currently welcoming

Applications for six postdoctoral positions investigating severe asthma

A Donation by Marion and Herbert Sandler, joint Directors of The Sandler Family Supporting Foundation in San Francisco, has created The Bernard Osher Initiative for Research on Severe Asthma at Karolinska Institutet (KI)

Severe and difficult to control asthma represents the major unmet need in the treatment of asthma. The donation will establish a new translational research programme focused on the understanding of mechanisms in severe asthma.

This new research programme is managed by The Centre for Allergy Research (CfA) at KI, a network of excellence within KI initiated eight years ago by a grant from the The Vårdal Foundation for Health Care Sciences and Allergy Research. With matching support from KI and the Stockholm County Council (Stockholms Läns Landsting, the health care provider in the greater Stockholm area) basic and clinical collaborative projects on diseases caused by allergy and other hypersensitivities are supported.

The positions are full-time and temporary with 2-year contracts.

The specific topics to apply for are:

Position CfA 4241/2008-01: Infections and innate immunity in severe asthma. Supervised by professor Hans-Gustaf Ljunggren, The Centre for Infection Medicine (CIM) and Dr. Barbro Dahlén at the Lund and Allergy Unit, Department of Medicine at Karolinska University Hospital Huddinge.

Position CfA 4241/2008-02: Gene products in the pathophysiology of severe asthma. Supervised by professor Juha Kere at the Department of Molecular Genetics at Novum Bioscience Park.

Position CfA 4241/2008-03: Eicosanoid mediators in the pathophysiology of severe asthma. Supervised by professor Jesper Haeggström at the Department of Medical Biochemistry and Biophysics.


Position CfA 4241/2008-05: The phenotypic characterisation of childhood severe asthma. Supervised by professor Gunnilla Hedlin, the Department of Women and Child Health and Astrid Lindgren’s Children’s Hospital, and professor Marianne van Hage, Unit for Clinical Immunology and Allergy at Department of Medicine at Karolinska University Hospital Solna.

Position CfA 4241/2008-06: Development of new experimental models of severe asthma. Supervised by professor Gunnar Nilsson, Unit for Clinical Immunology and Allergy at Department of Medicine at Karolinska University Hospital Solna.

The projects are intertwined and the programme will be directed by a Steering Committee made up of all Supervisors.

To apply, the applicant must hold a doctor’s degree or a foreign qualification deemed equivalent to a doctorate (PhD). Applicants who have completed their degree no more than three years before the last date for applications should be given priority. Candidates who have completed their degree earlier than this should receive equal priority if special grounds exist (please refer to complete advertisement for guidance on exemptions).

Please send your application, written in English and marked with reference number CfA 4241/2008, plus the specification of which position you apply for to reach us no later than 17:00 CET on Friday 28th November 2008.

The complete application includes: CV, list of publications, brief outline of your current work (max one A4 page), a statement on why you are seeking this position (max one A4 page), names of two references and contact details during December 2008, and if applicable certificates to support exemption from 3 year rule and PhD degree at the time of applying. Please check with specification of requirements in link to complete advertisement given below! Incomplete applications will not be considered.

Please submit the requested documents as pdf/word files to: cfa@imm.ki.se

For more information about the projects and the application requirements, please refer to extended advertisement at: http://jobb.ki.se/external/ad/showAd.asp?id=2094.

Questions may also be directed to Professor Sven-Erik Dahlén, Director of CfA (sven-erik.dahlen@ki.se) or Co-director Professor Gunnilla Hedlin (gunnilla.hedlin@ki.se)

If you wish to submit your application by ordinary mail, please send ten sets of all documents to: Karolinska Institutet, The Centre for Allergy Research, Att: Yvonne Nygren, Box 287, SE-17177 Stockholm, Sweden.

For courier mail: Karolinska Institutet, The Centre for Allergy Research, Att: Yvonne Nygren, Scheeles väg 1, KI Solna Campus, tel +468 5248 2205. Mailed documents must reach us before the deadline.

Selection process: A selection committee appointed by CfA will together with the respective supervisors produce a short list of applicants for each position that will be called to interview in Stockholm during December 2008. The Board of CfA is expected to decide upon appointments in January 2009.
BIOINFORMATICS/COMPUTATIONAL BIOLOGY FACULTY POSITIONS

The College of Liberal Arts and Sciences anticipates up to three tenure-track openings in bioinformatics/computational biology that will build on our existing strengths in computer sciences and in the life sciences. The new faculty will be housed in the Department of Computer Science or in the Department of Biological Sciences according to their background and preference. Rank will be dependent upon qualifications. As part of this cluster hire, we anticipate the creation of a Center for Computational Biology and Bioinformatics. Joint appointments in other Schools/Colleges/Centers/Institutes will be available, as appropriate.

Areas of interest include, but are not limited to, development of high throughput data analysis methods and techniques (e.g., microarray, sequence analysis), systems biology, data mining, and bioinformatics/computational biology applications (e.g., genomics, proteomics, ribonanomics, metabonomics, genomic medicine and disease).

Wayne State University is a large, comprehensive, nationally ranked research institution that offers generous start-up packages. Applicants must have a Ph.D. degree or equivalent and an outstanding research record. Successful applicants are expected to establish and maintain vigorous, externally funded research programs and to participate in education at both the undergraduate and graduate levels. In addition, successful applicants will be expected to exploit and expand the existing collaborative culture in the campus among faculty members of the Departments of Biological Sciences, Computer Science, the School of Medicine’s Karmanos Cancer Institute, the Center for Molecular Medicine and Genetics, the Institute of Environmental Health Sciences, the Mott Center for Human Growth and Development, Detroit Regional Institute for Clinical and Translational Research and the Henry Ford Health System.

Applications must be submitted online at jobs.wayne.edu, referring to Posting #035531 and including a letter of intent, a 2-page statement of research interests, a 1-page statement of teaching interests, a curriculum vitae, and contact information for at least three references. All applications will be strictly confidential and references will be requested only for applicants who are shortlisted. Applicants must indicate the position(s) for which they are applying by marking the corresponding Position Number(s).

Only those application materials that are submitted to this site will be considered. Review of applications will begin when all materials have been received and the search will remain open until the positions have been filled.

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

Assistant Professor ANIMAL PHYSIOLOGIST

DESCRIPTION OF DUTIES: Applicants should have broad training in animal physiology. The successful candidate will share responsibility for teaching an animal physiology course and will offer advanced courses in their specialty area. The successful candidate will also be expected to participate in teaching introductory courses for biology majors and non-majors, and should exhibit potential for independent and innovative research involving master’s and undergraduate students.

QUALIFICATIONS REQUIRED: A PhD in biology or related field. Relevant Post-doctoral teaching and research experience preferred.

CLOSING DATE FOR APPLICATIONS: Review of applications will begin on December 12, 2008, and continue until position is filled.

SUBMIT LETTER OF APPLICATION, STATEMENT OF TEACHING PHILOSOPHY, STATEMENT OF RESEARCH INTERESTS, CURRICULUM VITAE, COPIES OF OFFICIAL TRANSCRIPTS, THREE LETTERS OF RECOMMENDATION, AND NO MORE THAN THREE REPRINTS TO:

Chair, Physiologist Search Committee
Department of Biological Sciences
Southern Illinois University Edwardsville
Campus Box 1651S
Edwardsville, IL 62026-1651

SIUE is a comprehensive regional university located on a 2,660 acre campus in a semi-rural setting 25 minutes from downtown St. Louis, MO. SIUE is dedicated to excellence in undergraduate education.

SIUE is an Affirmative Action/Equal Opportunity Employer. SIUE is a state university – benefits under state sponsored plans may not be available to holders of F1 or J1 visas.

The Hong Kong University of Science and Technology

Tenure-track Faculty Position(s) in Chemistry

The Department of Chemistry invites applications for tenure-track Assistant Professor positions. Immediately available is an Assistant Professorship in the general area of analytical chemistry. The candidate is expected to teach analytical chemistry at both undergraduate and postgraduate levels, and to develop a vigorous research program in his/her area of interest. Preference will be given to candidates with research interest in interdisciplinary areas such as bioanalytical or environmental analytical chemistry.

Several more positions, also at Assistant Professor rank, are available, as indicated in any areas of chemistry. The candidates are expected to develop a vigorous research program in any frontier areas of chemistry, and to conduct teaching duties in their areas of specialty at both undergraduate and postgraduate levels.

Applicants should have a PhD degree and postdoctoral experience. The starting salary will be commensurate with qualifications and experience. Fringe benefits including medical/dental benefits and annual leave will be provided. Housing will also be provided where applicable.

Applications should be sent with curriculum vitae, a statement of teaching philosophy, a research proposal, and names and addresses of three referees (including email addresses) to:

Chemistry Search Committee
Department of Chemistry
The Hong Kong University of Science and Technology
Clear Water Bay, Kowloon, HONG KONG
Fax: (852) 3521-1486
Email: chagatha@ust.hk

Review of applications will start from 15 November 2008 until the positions are filled. Additional information can be found at http://www.ust.hk.

The University of Wyoming

Neuroscientist

The Department of Zoology and Physiology in conjunction with the Graduate Neuroscience Program at the University of Wyoming invites applications for a full-time, nine-month, tenure-track FACULTY POSITION at the rank of Assistant Professor, or at a higher rank for an individual with an outstanding research and funding record, starting August 2009. Area of research is open but preference will be given to applicants who would complement existing strengths in the Neuroscience Program, which include sensory neurophysiology, neuronal plasticity, neuroendocrinology, and neuropharmacology. The successful candidate must have a PhD or equivalent, evidence of research productivity, and teaching ability. A minimum of 2 years of post-doctoral experience is preferred. Teaching responsibilities will include a graduate level functional neuroanatomy course. Some will be expected to have or to develop an externally funded research program and to participate in the Graduate Neuroscience Program and the NIH funded Neuroscience Center of Biomedical Research Excellence. The successful applicant will have access to outstanding Microscopy and Macromolecular Analytic Facilities. A competitive start-up package is available.

Interested applicants should send a curriculum vitae, a statement of research and teaching experience, three publications, and three letters of recommendation to: Neuroscience Search Committee, Dept. 3166, 1000 E. University Avenue, Laramie, WY 82071; Fax 307-766-5625; Website: http://www.uwyo.edu/NeuroScience and http://uwyo.edu/Zoology; email zprequest@uwyo.edu. Review of applications will begin in November 2008.

The University is a Carnegie Foundation Research/Doctoral Extensive Institution, and is an AA/EEO Employer.
Molecular Biology and Biochemistry

The Fraunhofer Institute for Cell Therapy and Immunology is one of 56 institutes of the Fraunhofer-Society. As one of the leading organizations for applied research in Europe, it offers ambitious scientists challenging tasks coupled with responsibility and room for creativity.

for several projects of molecular vaccine development for human and animal health in molecular virology.

Preference will be given to candidates who have an outstanding expertise in one of the disciplines named above and strong interests in both fundamental and applied molecular vaccine research.

Applicants must have a Ph.D., and relevant postdoctoral experience with an established record of research excellence, peer-reviewed publications. In addition, candidates must be highly motivated and fluent in English.

The positions are initially appointed for two years. The salary will be in accordance with the German tariff regulation (TVöD). Please submit a CV, brief description of research experience and career goals and the names/email addresses of 2-3 references by email to:

PD Dr. Matthias Giese,
Head of Vaccine Development,
Fraunhofer Institute for Cell Therapy und Immunology, Perlickstraße 1, 04103 Leipzig, Germany. For questions regarding this position please contact PD Dr. Matthias Giese, email: matthias.giese@izi.fraunhofer.de
Information regarding the Fraunhofer Institute can be found under www.izi.fraunhofer.de
Assistant or Associate Professor
ECOLOGICAL MODELING

The Division of Biological Sciences (www.biology.missouri.edu) at the University of Missouri-Columbia invites applications for a tenured or tenure-track position in ecological modeling. We are particularly interested in candidates who develop, expand and evaluate modeling tools to study ecological problems. The successful candidate will establish a research program that complements our existing strengths in ecology and evolutionary biology, conservation biology, and genetics. S/he will join a diverse group of ecologists in the Division of Biological Sciences with interests in cell and developmental biology, neurobiology and behavior, and ecology and evolutionary biology. MU also features a strong interdisciplinary program in Conservation Biology (conservbio.missouri.edu).

We offer a highly competitive salary and start-up package, an active doctoral program with institutional support for students, and a highly interactive faculty. We are deeply committed to ethnic, racial and gender diversity in our faculty and strongly encourage applications from women and members of groups underrepresented in science.

Send application by e-mail to: ecomod@missouri.edu. Attach a single Adobe Acrobat PDF or Microsoft Word document that includes your vita and statement of research and teaching interests. Have three letters of reference mailed to: John David, Chair, Division of Biological Sciences, 105 Tucker Hall, University of Missouri, Columbia, MO 65211-7400. Review of applications will begin December 1, 2008. To request ADA accommodation contact Johnette Blair at 573-882-6650 or BlairJo@missouri.edu.

MU is an Equal Opportunity-Affirmative Action Employer.

Assistant or Associate Professor
PLANT DEVELOPMENTAL BIOLOGY

The Division of Biological Sciences (www.biology.missouri.edu) at the University of Missouri-Columbia invites applications for a tenured or tenure-track position. Candidates should use cellular, molecular, genetic, and/or systems approaches to understand mechanisms that regulate plant growth and development. We are particularly interested in candidates with strong quantitative skills and/or theoretical modeling approaches. The successful candidate will establish a research program that complements our existing strengths in developmental biology, genetics, functional genomics/proteomics and evolution. S/he will join a diverse group of scientists in the Life Sciences Center (lifesciences.missouri.edu), a state-of-the-art, multi-disciplinary facility and a hub of life science research on campus. MU also features strong interdisciplinary programs in Plant Biochemistry/Molecular Biology/Physiology/Genetics (http://ipg.missouri.edu).

We offer a highly competitive salary and start-up package, an active doctoral program with institutional support for students, and a highly interactive faculty. We are deeply committed to ethnic, racial and gender diversity in our faculty and strongly encourage applications from women and members of groups underrepresented in science.

Send application by e-mail to: pltdvp@missouri.edu. Attach a single Adobe Acrobat PDF or Microsoft Word document that includes your vita and statement of research and teaching interests. Have three letters of reference mailed to: John David, Chair, Division of Biological Sciences, 105 Tucker Hall, University of Missouri, Columbia, MO 65211-7400. Review of applications will begin December 1, 2008. To request ADA accommodation contact Johnette Blair at 573-882-6650 or BlairJo@missouri.edu.

MU is an Equal Opportunity-Affirmative Action Employer.
Dean of the School of Arts & Sciences

Clarkson University seeks a dynamic leader with vision to guide the School of Arts & Sciences to exceptional new levels of achievement, stature and national recognition. The successful candidate will possess outstanding leadership and communication skills and a commitment to excellence. The School of Arts & Sciences enrolls over 680 undergraduate and graduate majors, and its 80 fulltime faculty members actively engage in research, many as affiliates of the Centers for Advanced Materials Processing, the Environment; and Rehabilitation Engineering, Science and Technology. The School has nine departments and twenty disciplinary and interdisciplinary undergraduate programs. The School currently has research-based and professional graduate program at the masters and doctoral levels in the sciences and health sciences, and actively seeks to expand its disciplinary and interdisciplinary graduate offerings.

Qualifications:

- A record of visionary leadership in cooperation with other key campus leaders.
- Extensive experience as a faculty member in higher education, including demonstrated excellence in teaching, research, and program development.
- Ability to attract and assist the development of talented faculty.
- Skills necessary to enhance the reputation of the School of Arts & Sciences.

Confidential review of applications, nominations and expressions of interest will begin on November 10, 2008 and continue until an appointment is made, with a starting date of July 1, 2009. Applicants should submit a letter of interest, complete vita, and the names, addresses, and telephone numbers of at least four references to: Dean of Arts and Sciences Search Committee, Attention: Professor David Craig, Search Committee Chair, Clarkson University, P.O. Box 5625, Potsdam, NY 13699-5625.

Young Group Leader Positions at the Institut Pasteur
Paris, France

The Institut Pasteur is renewing its international call for candidates wishing to create junior research groups on its Paris, France campus. The call is open to researchers in all disciplines currently covered by the Institut Pasteur (Virology, Immunology, Parasitology, Mycology, Cell Biology, Infectiology, Epidemiology, Microbiology, Structural Biology, Chemistry, Neuroscience, Genomics, Genetics, Developmental Biology and In Silico Biology). The deadline for applications is December 31, 2008. Short-listed candidates will be called for interview in March-April 2009 and decisions will be announced on June 30.

Candidates should have up to 8 years postdoctoral experience. Successful candidates will be appointed as head of a group of 5-6 people for a period of 3 years. The budget (maximum $1,350,000€ over 3 years) includes the salary for the group leader (if necessary), a three-year postdoctoral position, a technician, major equipment, and access to on-campus facilities including state-of-the-art technology platforms.

Applications should be of a calibre to secure prestigious external fellowships. Applicants should hold a PhD, suitable research experience and be of a calibre to secure prestigious external fellowships.

Salary: Grade 6: £28290 - £33780 per annum (pay award pending)
Grade 7: £35858 - £41545 per annum (pay award pending)

Further information regarding the Martin Evans / Robert Huber Research Fellowship Programme and areas of research interest can be obtained from:
http://www.cf.ac.uk/biosci/research/fellowships

Informal enquiries should be addressed to
Biosifellowships@cardiff.ac.uk

To work for an employer that values and promotes equality of opportunity, visit www.cardiff.ac.uk/jobs
phone + 44 (0) 29 2087 4017 or email
vacancies@cardiff.ac.uk quoting vacancy number 675.

Closing date: 14 November 2008.

Martin Evans / Robert Huber Research Fellowships

In recognition of the achievements of its Nobel Laureates, Cardiff School of Biosciences is launching an annual Martin Evans / Robert Huber Research Fellowship Programme. Each Fellowship will run for a maximum of 3 years and will foster scientists on the point of securing research independence who wish to establish their team in one of the largest bioscience departments in the UK.

The Programme will provide outstanding scientists with financial and infrastructural support to develop an independent research career within our dynamic and stimulating environment. Research will be fostered by leading, internationally renowned researchers within an impressive range of well-equipped laboratories, including a new £14m Life Sciences building.

Applicants should hold a PhD, suitable research experience and be of a calibre to secure prestigious external fellowships.

Salary: Grade 6: £28290 - £33780 per annum (pay award pending)
Grade 7: £35858 - £41545 per annum (pay award pending)

Further information regarding the Martin Evans / Robert Huber Research Fellowship Programme and areas of research interest can be obtained from:
http://www.cf.ac.uk/biosci/research/fellowships

Informal enquiries should be addressed to
Biosifellowships@cardiff.ac.uk

To work for an employer that values and promotes equality of opportunity, visit www.cardiff.ac.uk/jobs
phone + 44 (0) 29 2087 4017 or email
vacancies@cardiff.ac.uk quoting vacancy number 675.

Closing date: 14 November 2008.
ASSISTANT/ASSOCIATE PROFESSOR
Department of Anatomy and Neurobiology
Morehouse School of Medicine

The Department of Anatomy and Neurobiology at Morehouse School of Medicine, Atlanta, Georgia, invites applications for a full-time faculty position at the rank of Assistant/Associate Professor. The successful candidate will take part in the teaching of neuroanatomy and neurobiology to medical students, must demonstrate the potential to establish an independent extramurally funded research program, and will be a member of the Neuroscience Institute. Although outstanding candidates in all areas will be considered, special consideration will be given to investigators with teaching expertise. Research interests will complement the existing strengths of the Neuroscience Institute which include circadian rhythms, sleep, neuroprotection/repair, and visual science/retina.

Review of applications will begin on December 1, 2008, and will continue until the position is filled. Applicants should submit a letter of interest highlighting teaching experience and research interests, curriculum vitae, and names of three references to be sent to:

Dr. John Patrickson
Chair, Faculty Search Committee
Department of Anatomy and Neurobiology
Morehouse School of Medicine
720 Westview Drive S.W.
Atlanta, GA 30310
E-mail: jpatrickson@msm.edu

Morehouse School of Medicine is an Equal Opportunity Employer and encourages application from underrepresented groups.

ASSISTANT/ASSOCIATE/FULL PROFESSOR
TENURE-TRACK/ TENURED POSITION
Molecular, Cellular, Integrative Physiology
Department of Biological Sciences

The Department of Biological Sciences at Louisiana State University invites applications for a tenure-track/tenured position in experimental animal physiology. All areas from molecular to organ system physiology will be considered, particularly those complementing existing strengths within the Department (website: http://www.biology.lsu.edu). Required qualifications: Ph.D. or equivalent degree in biological sciences or a related field; postdoctoral experience; a record of creative and significant research; evidence of a strong teaching record; and successful participation in peer review activities. Applicants must have a strong record of research, and be able to contribute to the new undergraduate course in integrative physiology. A successful candidate will take part in the teaching of neurophysiology, and contribute to undergraduate and graduate teaching. Top applicants must have a potential for developing and maintaining an extramurally funded research program and contributing to undergraduate and graduate teaching. Interested applicants should submit a letter of interest, a brief description of research interest and relevant experiences, a curriculum vitae, and three letters of recommendation. Applications deadline is December 1, 2008, and will continue until the position is filled.

For additional information, see website: http://www.utmem.edu/molsciences. The University of Tennessee is an Equal Opportunity/Affirmative Action/Title VI/Title IX/Section 504/ADEA Employer. Women and minorities are encouraged to apply.

TWO CHEMISTRY FACULTY POSITIONS IN THE ENERGY FOR THE FUTURE INITIATIVE
University of California, Davis

The University of California, Davis Department of Chemistry (website: http://www.chem.ucdavis.edu/) invites applications for two chemistry faculty positions associated with the UC Davis Energy for the Future Initiative targeting major energy issues facing California and the nation. The two positions are at the ASSISTANT PROFESSOR level. Online applications are available at website: http://energy.ucdavis.edu. This website also provides further information about the Energy for the Future Initiative, which brings a total of 14 new faculty positions to the campus including a total of four positions in the Chemistry Department. A Ph.D. degree in chemistry or related field is required. The first position is in areas that focus on inorganic, materials, or solid state chemistry with fundamental research relevant to the broad field of energy. The second position is in biological, organic, or physical chemistry, exploring fundamental energy-related processes broadly defined in biological or bio-inspired synthetic systems. In conjunction with the campuswide Energy for the Future Initiative and UC Davis Energy Institute, these scientists will develop and lead research programs that are highly relevant to society, industry, and the nation.

Interested candidates should submit a letter of application, curriculum vitae, and statements of teaching, research, and professional and service activity. A letter of reference should also be submitted. Review of applications will begin immediately and continue until position is filled.

ASSISTANT PROFESSOR, PLANT BIOLOGY
University of New England

The University of New England invites applications for a tenure-track faculty position in plant biology. Details are available at website: http://www.une.edu/faculties/admissions/faculty.aspx. In a previous posting this link was not working, but has since been fixed; please accept our apologies.

Applicants should submit electronic copies of their curriculum vitae, statements of teaching philosophy and research interests, and names and contact information for three references to: Ms. Isabelle Yokane at e-mail: iyokane@une.edu. Review of applications will begin immediately and continue until position is filled. UNE is an Equal Opportunity/Affirmative Action Employer and strongly encourages candidates of diverse backgrounds.

FACULTY POSITION
University of South Florida
Department of Chemical and Biomedical Engineering

The Department of Chemical and Biomedical Engineering invites applications and nominations for a tenure-track faculty position at the PROFESSOR level starting August 2009. The new faculty member must have an earned Ph.D. in chemical engineering or biomedical engineering or a closely related field. This senior position will provide research and educational leadership for the Biomedical Engineering Graduate Program.

The University of South Florida (USF) is among the nation’s top 20 “up and coming universities” in the 2009 U.S. News & World Report annual college rankings. USF is one of Florida’s top three research universities. The University was awarded $366 million in research contracts and grants last year. The University offers 219 degree programs at the undergraduate, graduate, and professional levels, including the M.D. degree. The University has a $1.8 billion annual budget, an annual economic impact of $3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee, and Lakeland. USF is a member of the Big East Athletic Conference.

The new faculty member is expected to develop a nationally recognized, externally funded program of research and teaching experiences. The University of South Florida also has a significant external funding program within the newly established Center for Entrepreneurship and Global Sustainability.

FACULTY POSITION
ENB 118
University of South Florida

The Paul L. Foster School of Medicine, in El Paso, Texas, seeks to appoint a new member of the faculty in the newly created Department of Chemical and Biomedical Engineering.

The new member of the faculty will be expected to establish and maintain an externally funded research program focusing on novel aspects of energy technologies or translational research experience investigating the microbiology of emerging infections. This research program will be an integral part of the Energy for the Future Initiative, which brings a total of 14 new faculty positions to the campus including a total of four positions in the Chemistry Department.

Interested candidates should submit a letter of application, curriculum vitae, and statements of teaching, research, and service activity. A letter of recommendation should also be submitted. Applications are available at website: http://jobs.texastech.edu (requisition numbers: 77689; 77321; cytometry—77727).
The H. Lee Moffitt Cancer Center & Research Institute, an NCI-designated Comprehensive Cancer Center, is seeking candidates at the Assistant/Associate/Senior level to participate in the Molecular Oncology Program. Individuals with a research interest in any area of gene regulation, proteomics and functional genomics will be considered.

Consistently ranked in U.S. News & World Report “Best Cancer Hospitals” for the past nine years, Moffitt Cancer Center and Research Institute is a free-standing, not-for-profit cancer center. Moffitt opened on the campus of Tampa’s University of South Florida in October 1986 and became Florida’s only NCI designated Comprehensive Cancer Center in 2001. There is vast opportunity within our framework for information technology, scientific research, clinical treatment and quality of life studies, as we see over 15,000 new cancer patients each year. Our environment is one of multi-modality, patient-centered care requiring highly collaborative clinical research programs.

The Cancer Center is comprised of a large ambulatory care facility, 162 inpatient beds, including a dedicated transplant unit, 12 state-of-the art operating suites, a 22-bed intensive care unit, a high volume screening program, and a basic science research facility. The Moffitt Research Institute is comprised of approximately 140 Principal Investigators, 58 laboratories, and 306,000 square feet of research space. Our University of South Florida affiliation allows for a wide range of residency and fellowship programs, and Faculty of the Moffitt Cancer Center are eligible for academic appointments in their College of Medicine, commensurate with qualifications and experience.

Application Requirements
The successful candidates must possess a Ph.D. or M.D. degree and a demonstrated potential for extramural funding. Applicants for the Associate or Senior Member positions must have a proven track record of independent research and demonstrated sustained extramural funding.

For inquiries about the position, contact Dr. Ed Seto, Chair, Molecular Oncology Department at 813-745-6754.

To formally apply, visit our website moffittcareers.org and refer to requisition number 3387.

Assistant/Associate Professor of Cell Biology

The University of North Carolina at Charlotte is seeking applications for a Cell Biologist to begin August 2009. The primary appointment for this tenure-track position will be in the Department of Biology.

Qualifications: Eligible candidates must hold an earned doctorate with postdoctoral experience in the biological sciences or closely related field with qualifications commensurate with appointment as an Assistant/Associate Professor and the potential for developing/maintaining an externally funded independent research program. All areas of cell biology research will be considered with an emphasis on those complementing our existing research programs in biomedical and/or environmental disciplines. The College of Liberal Arts and Sciences and the Department of Biology strongly support the diversity among students and colleagues; therefore, we are actively seeking and encouraging the submission of applications from professionals who can help us attain this goal.

Responsibilities: This individual will be required to teach an undergraduate Cell Biology course and develop and teach undergraduate and graduate level courses in their area of expertise. The individual will be required to direct an externally funded laboratory and mentor both undergraduate and graduate students. Additionally, a strong commitment to professional service will be expected.

The successful applicant will be provided with a highly competitive package of start-up, salary and customized-laboratory space. The department is housed in the Woodward Hall Science and Technology Building, a $33.2 million addition to the campus. Additional information can be obtained at: http://www.bioweb.uncc.edu/.

Applicants should submit a letter of application, curriculum vitae including pending, current and past funding, a statement of teaching and research accomplishments including future directions, and the names of three references. Applications should be submitted online at http://jobs.uncc.edu. Original letters of recommendation should be mailed to: Dr. Laura Schrum, Chair, Committee for Recruitment of the Cell Biologist, University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC 28223. We are unable to consider applications submitted by mail or e-mail. Review of applications will begin December 1, 2008 and continue until the position is filled.

UNC-Charlotte is a doctoral/research intensive university located in Charlotte, NC, a dynamic and expanding metropolitan region recognized as the second largest banking/financial center in the nation. Charlotte has two large health care systems and is located near the North Carolina Research Campus (NCRC), a $1 billion biotech hub in Kannapolis, NC in partnership with the UNC system of research universities and Duke University (http://www.ncresearchcampus.net/).

UNC Charlotte is an AA/EOE Employer. The university celebrates diversity and strives to create an academic climate in which the dignity of all individuals is respected and maintained.
The Department of Organismal and Evolutionary Biology (OEB) invites both nominations and applications for a Hrdy Visiting Fellowship in Conservation Biology at Harvard University for the academic year 2009–2010. The Hrdy Visiting Fellowship is available either at the senior faculty level or at the assistant level (i.e., postdoc). Duties will include teaching one course and/or giving lectures in conservation biology, as well as research and collaboration with members of the Harvard community. The Fellowship includes a modest travel stipend. Applicants should contact a faculty sponsor(s), with whom they will collaborate, before applying. Applications should be submitted by December 1, 2008. Further information about OEB is available at website: http://www.oeb.harvard.edu; information about the Hrdy Visiting Fellowship can be found at website: http://www.oeb.harvard.edu/employment/hrdy.html. Harvard University is an Affirmative Action/Equal Opportunity Employer.

The Biology Department of Bradley University invites applications for a tenure-track position in animal cell biology/developmental biology at the ASSISTANT PROFESSOR level to begin fall 2009. A Ph.D. is required and postdoctoral experience is preferred. The successful candidate will be expected to teach histology and/or comparative anatomy, courses in the area of specialization, and general biology courses. In addition, the candidate will be expected to develop and maintain an active research program and to contribute to the broader biology curriculum. We are especially interested in candidates committed to working with students of diverse backgrounds. Successful candidates will be expected to pursue research programs as well as to help sustain, as appropriate, the University’s emphasis on student-faculty scholarship collaboration. Applicants must demonstrate a strong commitment to undergraduate teaching and research, and the promise of scholarly and pedagogical excellence in a liberal arts setting. Submit a letter of application, curriculum vitae, graduate and undergraduate transcripts, statements of teaching interests and research plans, and three letters of recommendation from third parties. Deadline: December 30, 2008. For additional information, see website: http://www.uwosh.edu/es/env-science/. University of Wisconsin, Oshkosh, seeks ASSISTANT PROFESSOR OF ENVIRONMENTAL SCIENCE beginning September 1, 2009. Area of specialization in environmental science is open. Appointment in both environmental studies and either biology/microbiology, chemistry, geography, or geology. Applicants should have Ph.D. College teaching experience preferred; combinations to be considered. Review of applications will begin on December 1, 2008. Further information about OEB is available at website: http://www.oeb.harvard.edu; information about the Hrdy Visiting Fellowship can be found at website: http://www.oeb.harvard.edu/employment/hrdy.html. Harvard University is an Affirmative Action/Equal Opportunity Employer.

The Department of Biology, College of Charleston, invites applications for a tenure-track position at the ASSISTANT PROFESSOR level to begin August 2009. Candidates must possess a Ph.D. in the biological sciences, a strong commitment to teaching, and an active research program with the potential for undergraduate involvement. Teaching assignments will include laboratories and lectures in sophomore-level courses in both general and cell biology. The candidate will be expected to provide pedagogical innovation in both of these courses and also coordinate collaborative faculty scholarship projects. More information about these positions and application instructions can be found at website: http://www.cofc.edu/biology/hiring.html. Application materials should be submitted prior to 15 November 2008. The College of Charleston is an Equal Opportunity/ Affirmative Action Employer and encourages applications from women and minorities.
Tenure Track Faculty Position in Cognitive Neuroscience

The Department of Neuroscience at Baylor College of Medicine is continuing a major expansion of its program in cognitive neuroscience. This initiative includes the hiring of six new faculty members, the provision of five interactive 3.0 Tesla fMRIs dedicated exclusively to brain research and the development of the Computational Psychiatry Unit for the quantitative study of human behavioral brain disorders. The facilities and collaborative environment offer a unique opportunity for the study of individual and group behaviors, access to large and diverse populations of human subjects, outstanding computational expertise, one of the nation’s leading programs in genetics and human genomics, a strong basic neuroscience research community and a productive collaborative research environment between basic Neuroscience, Neurology and Psychiatry. Candidates should have the Ph.D. and/or M.D. and postdoctoral training in an appropriate field. Applications are encouraged from investigators whose research involves computational approaches to the genomic basis of human behavior and neuropsychiatric disorders as well as fMRI analysis of decision-making, social interaction or group behavioral dynamics.

Send curriculum vitae and statement of research interests electronically as a single PDF to: friedlan@bcm.edu and have hard copies of at least three letters of reference sent to: Cognitive Position, Michael J. Friedlander, Ph.D., Professor and Chair, Department of Neuroscience and Director of Neuroscience Initiatives, Baylor College of Medicine, One Baylor Plaza, Suite S740A, Houston, TX, 77030 by November 22, 2008. Please visit our departmental website at http://neuro.bcm.edu for more information.

Baylor College of Medicine is an Equal Opportunity/Affirmative Action and Equal Access Employer.

Tenure Track Neuroscience Faculty Position in Synapse Function

The Department of Neuroscience at Baylor College of Medicine is recruiting a tenure track Assistant Professor who utilizes advanced tools to investigate fundamental principles of synaptic function at the molecular, genetic and/or biophysical levels. The successful candidate should have a Ph.D. and/or M.D., postdoctoral experience and an outstanding record of accomplishment in the application of biophysical, molecular biological, imaging, computational and/or neurophysiological approaches to synapse function in health or disease. The Department is undergoing a major expansion, building on strengths in ion channel and receptor function, cellular imaging, synaptic plasticity, neuronal and glial signaling, sensory processing, cognitive and computational neuroscience. The position provides highly competitive support for laboratory start up.

Send curriculum vitae and statement of research interests electronically as a single PDF to friedlan@bcm.edu indicating Synapse Position on the email header. Have hard copies of at least three letters of reference sent to: Synapse Position, Michael J. Friedlander, Ph.D., Professor and Chair of Neuroscience and Director of Neuroscience Initiatives, Baylor College of Medicine, One Baylor Plaza, Suite S740A, Houston, TX, 77030 by November 22, 2008. Please visit our departmental website at http://neuro.bcm.edu for more information.

Baylor College of Medicine is an Equal Opportunity/Affirmative Action and Equal Access Employer.

Assistant Professor in Environmental Genomics and Microbial Ecology

The Nicholas School of the Environment at Duke University, in conjunction with the Duke Institute for Genome Sciences & Policy (IGSP) has an opening for a tenure track Assistant Professor of Environmental Genomics and Microbial Ecology. The Nicholas School offers professional (Master of Environmental Management) and Ph.D. degrees and directs Duke’s undergraduate environmental programs. The IGSP, which draws faculty and students from across the university, undertakes genomics-related research and education, and offers both undergraduate and Ph.D.-level programs in the genome sciences. The candidate should hold a Ph.D. degree in a relevant field, which we interpret broadly, and have a research program that includes metagenomic approaches with application to global change, emerging disease, biogeochemical cycles, toxicology, and/or energy. We seek a scientist who is deeply engaged in the discipline of microbial ecology but also well versed in the genome sciences.

The successful applicant should show potential to develop a nationally recognized, externally funded research program, and interest in participating in teaching and advising at the undergraduate and graduate levels. There are numerous opportunities for interdisciplinary collaboration with academic units across the university.

Send letter of interest, curriculum vitae, a one to two page summary of research and teaching plans, three relevant papers and publications, and names of three references to: Chair, Microbial Ecology/Genomics Search Committee, Nicholas School of the Environment, Box 90328, Duke University, Durham, NC 27708-0328. Consideration of applications begins November 15, 2008.

Duke University is an Equal Opportunity/Affirmative Action Employer.
CONDUCT research and analyze commercial land for development with emphasis on environment.

Conduct research and analyze commercial land for development with emphasis on environment.

The Department of Molecular Biomedical Sciences (MBS) at UCSB invites applications for a tenure-track faculty position starting at the rank of Assistant Professor. The Department is especially interested in candidates who can provide letters of reference (the Committee will solicit letters for a short list of candidates). Submit application to:

Lori Nelson
825 N. Rutledge
P.O. Box 19626
Springfield, IL 62794-9626
E-mail: lnelson@si.edu
Telephone: 217-545-2220

The position has been designated security-sensitive and employment is contingent upon the results of a criminal background investigation. SIU is an Equal Opportunity Employer. Women and minorities are encouraged to apply. Review of application will continue until the position is filled.

ASSISTANT PROFESSOR
University of California, Santa Barbara
Evolutionary Genomics

The Department of Ecology, Evolution, and Marine Biology at the University of California, Santa Barbara (UCSB) invites applications for a tenure-track faculty position starting at the rank of Assistant Professor. We are searching broadly for an interactive scientist who addresses fundamental questions in evolutionary biology via analysis of large-scale gene sequence data.

Applications from those who can take advantage of UCSB’s world-class marine facilities and international standing in marine biology are especially encouraged.

The successful candidate is expected to develop an internationally recognized research program and to teach graduate and undergraduate students in his or her area of expertise. The successful applicant will have a Ph.D. and clear evidence of research productivity.

Applications should submit (1) an application letter, (2) curriculum vitae, (3) a statement of research accomplishments and future plans, (4) a statement of teaching experience and interests, (5) up to three selected publications and (6) names and contact information of three persons willing to provide letters of reference (the Committee will solicit letters for a shortlist of candidates). Submit application to:

Evolution Search Committee
Department of Ecology, Evolution, and Marine Biology
University of California
Santa Barbara, CA 93106-9610 U.S.A.

Alternatively, applications can be sent electronically, and questions addressed to e-mail: evolutionsearch@sb.ucsb.edu

Review of applicants will begin November 1, 2008, and will continue until the position has been filled.

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service.

UCSB is an Equal Opportunity Affirmative Action Employer.

FACULTY POSITION in CARIBBEAN MEDICAL SCHOOL
Saint James School of Medicine (website: http://www.sjsm.org) is hiring faculty with teaching experience in any of the basic medical science subjects for its new medical school campus in the Caribbean (Bonaire). Immediate need is in pathology, physiology, and physical diagnosis. Applicants must be M.D. and/or Ph.D. with teaching experience in medical schools. U.S. experience desirable but not essential. Retired persons with experience in medical education are encouraged to apply. Excellent salary and benefits. Applicants must be fluent in English and willing to relocate. Alien Registration Receipt Card (green card) holders are a plus. Submit resume to e-mail: career@sjsm.org or mail to: HRDS Inc., 1480 Renaissance Drive, Suite 300, Park Ridge, IL 60068 U.S.A.

FACULTY POSITION in ATMOSPHERIC PHYSICS and CLIMATE DYNAMICS
Yale University

The Department of Geology and Geophysics at Yale University solicits applications for a faculty position in the field of atmospheric physics and climate dynamics. The opening is for a tenure-track junior level position, although exceptionally qualified senior candidates will also be considered. We seek outstanding scientists working in such fields as: atmospheric physics, the physics of clouds and their impact on climate, radiative transfer, global circulation, geophysical fluid dynamics, air-sea interaction, remote sensing, as well as global and regional climate theory and modern and paleoclimate modeling. This search is also affiliated with the Climate Dynamics Program at the Joint Institute for the Study of the Atmosphere and Ocean.

Applications should submit a letter of interest, curriculum vitae, copies of research papers that demonstrate relevant experience, and the names and addresses of three references. For additional information or to submit an application, please visit website: http://www.jishu.org and refer to the position Announcement. Applications can also be directed to: Dr. Lloyd Fleisher, College of Veterinary Medicine, North Carolina State University, 4700 Hillsborough Street, Raleigh, NC 27606. E-mail: lloyd_fleisher@nstate.edu. The review process begins on January 15, 2009. North Carolina State University is an Affirmative Action, Equal Opportunity Employer.

FACULTY POSITION in PHARMACOLOGY
North Carolina State University
College of Veterinary Medicine

The Department of Molecular Biomedical Sciences (MBS) at the University of California, Santa Barbara (UCSB) invites applications for a tenure-track position at the rank of ASSOCIATE or FULL PROFESSOR in pharmacology. The new faculty member will be expected to establish an independent research program and to participate in undergraduate and graduate teaching programs, and have the opportunity to participate in the recently formed North Carolina State Center for Comparative Medicine and Translational Research (CCMTR), located on the Veterinary College campus. Opportunities at the CCMTR include a new initiative in veterinary clinical trials. The specific teaching requirements will be tailored to the expertise of the individual and the needs of the College.

Applications should include current curriculum vitae, a letter outlining specific professional goals, and the names and addresses of three references. For additional information or to submit an application, please visit website: http://jobs.ncsu.edu and refer to the position Announcement. Applications can also be directed to: Dr. Lloyd Fleisher, College of Veterinary Medicine, North Carolina State University, 4700 Hillsborough Street, Raleigh, NC 27606. E-mail: lloyd_fleisher@nstate.edu. The review process begins on January 15, 2009. North Carolina State University is an Affirmative Action, Equal Opportunity Employer.

Alternatively, applications can be sent electronically, and questions addressed to e-mail: evolutionsearch@sb.ucsb.edu

Review of applicants will begin November 1, 2008, and will continue until the position has been filled.

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service.

UCSB is an Equal Opportunity Affirmative Action Employer.
SUSTAINABLE DEVELOPMENT: A CHALLENGE FOR EUROPEAN RESEARCH

A conference organised by the Directorate General for Research

26-28 May 2009
Charlemagne building, Brussels

Call for papers
Deadline: 15 January 2009

Papers reviewed by the Scientific Committee chaired by Prof. Carlo Jaeger from the Potsdam Institute for Climate Impact Research.

More information:
http://ec.europa.eu/research/sd/conference/

University of California, San Diego
Division of Biological Sciences
(http://www-biology.ucsd.edu/)

Faculty Position in Algal Bioenergetics

The Section of Molecular Biology at UCSD seeks a faculty member who will contribute to our developing research strength in the area of photosynthetic microbiology with a preference for research on the role of algae in sustainable energy systems. It is anticipated that the position will be filled as a tenured appointment at the Associate or Full Professor level, but tenure-track appointment at the Assistant Professor level will be considered for an exceptionally strong candidate. Applications are invited from candidates who work with eukaryotic or prokaryotic photosynthetic microbial systems in areas relevant to sustainable energy including biofuels. The candidate should have a strong record in fundamental biological or biochemical research as well as an interest in applications of algae for biofuel production. Candidates must have a Ph.D. degree or equivalent, postdoctoral experience, and a distinguished record of research accomplishment. In addition to performing outstanding research, the successful candidate will participate in undergraduate and graduate education. The level of appointment will be commensurate with qualifications and experience, with salary based on the University of California pay scale. This position in algal fuels is part of a major cluster hire effort in environmental sustainability, and constitutes one of several positions being recruited by six campus departments.

Each applicant should submit a detailed resume, copies of selected publications, and a summary of current and proposed research. The compiled document should be submitted as a Portable Document File (.pdf) attached to an e-mail: algal-search-g@ucsd.edu. Assistant Professor level candidates should arrange for three letters of recommendation to be sent electronically to the search committee to the same email address above. Complete applications received by November 11, 2008 will be assured of full consideration. Direct inquiries can also be submitted to algal-search-g@ucsd.edu.

UCSD is an EO/AA Employer with a strong institutional commitment to excellence through diversity. Applicants are welcome to include a personal statement summarizing their contributions to diversity.

The Department of Geosciences at Princeton University is seeking applications for a tenure-track faculty position in the area of atmospheric and oceanic sciences, including such topics as:

- analysis of climate variation and change
- interactions among the atmosphere, ocean, cryosphere, biosphere, and geosphere
- impact of human activities on the environment
- prediction of changes in Earth’s climate and biogeochemical cycles

The successful candidate’s principal appointment will be in the Department of Geosciences and will be joint with the Program in Atmospheric and Oceanic Sciences (AOS), a longstanding collaboration between Princeton Geosciences and the NOAA Geophysical Fluid Dynamics Laboratory (GFDL). The appointment will be made at the assistant professor level.

Individuals whose research interests complement the modeling capabilities and other ongoing activities within the AOS Program and at GFDL are particularly encouraged to apply. Potential collaborators are also found in the Department of Geosciences and across the University, including the Departments of Ecology and Evolutionary Biology and Civil and Environmental Engineering.

Applicants should send a curriculum vitae, including a publication list, a statement of research and teaching interests, and contact information for three references to: AOS Search Committee, Department of Geosciences, Guyot Hall, Princeton University, Princeton, NJ 08544. Evaluation of applications and interviews of candidates will begin immediately and continue until the position is filled.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and affirmative action regulations. For general information about applying to Princeton and how to self-identify, please link to http://web.princeton.edu/sites/dof/ApplicantsInfo.htm.

University of Oklahoma

Developmental Biologist

The Department of Zoology, University of Oklahoma, invites applications for a tenure-track position at the Assistant Professor level, beginning August 2009. We seek an outstanding researcher and teacher with broad interests in developmental biology to join an integrative zoology department. Preference will be given to applicants whose research and teaching interests complement our existing strengths in development, neurobiology, cell signaling, behavior, ecology and evolutionary biology. We expect the applicant to establish an externally funded research program and contribute to undergraduate and graduate teaching, including a core undergraduate course in developmental biology each year. In alternate semesters, the candidate will have the opportunity to develop a specialty course(s) in her/his area of interest. Our successful candidate will have a PhD and demonstrated ability to conduct significant independent research as judged by publications.

Send curriculum vitae, reprints/preprints, and research and teaching statements, and arrange to have three letters of recommendation sent to:
Chair, Developmental Biology Search Committee, Department of Zoology, The University of Oklahoma, 730 Van Vleet Oval, Norman, OK, 73019, or as PDFs to zoology@ou.edu. Further information about the Department of Zoology is available at zoology.ou.edu. Screening of candidates will begin December 15, 2008 and will continue until the position is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.
TENURE-TRACK FACULTY POSITION IN MOLECULAR BIOLOGY

The Department of Biological Sciences invites applications for a tenure-track ASSISTANT PROFESSOR position for September 2009. We are seeking a broadly trained scientist interested in the molecular biology of organismal interactions. Research could include, but is not limited to, immunology, parasitology, or plant pathogen interactions. Research conducted in an evolutionary context will be preferred. We seek a scientist who will strengthen and expand the research and teaching within the Department (website: http://www.gwu.edu/~biology). The successful candidate will develop/maintain an externally funded research program that involves graduate and undergraduate students. Teaching will include an undergraduate laboratory course in molecular biology and second course within the candidate’s area of expertise. Basic qualifications: a completed Ph.D. and postdoctoral experience.

Review of applications will begin November 17, 2008, and will be ongoing until the position is filled. Application procedure: candidates should submit electronically a letter of application, curriculum vitae, brief description of research interests including past accomplishments and future plans, a statement of teaching plans including courses that could be taught, and up to three publications. Candidates should arrange for three letters of recommendation to be sent to: Molecular Biology Search Chair, Department of Biological Sciences, 340 Lisner Hall, 2023 G Street N.W., The George Washington University, Washington, DC 20052, e-mail: mbsearch@gwu.edu. Only complete applications will be considered.

A Ph.D. is an Equal Opportunity/Affirmative Action Employer. The Search Committee seeks to attract an active, culturally, and academically diverse faculty of the highest caliber.

The University of Puerto Rico, Medical Sciences Campus is seeking applicants with a Ph.D. or clinical degree with a research focus in the area of non-human primate-based translational research and with proven ability to carry out a strong independent research program. Research areas of interest include but are not limited to: neurobiology, diabetes, immunology, vaccine development, HIV/SIV, and other infectious diseases. The selected applicant must have independent resources to conduct laboratory research and translational/clinical research, as appropriate, and a proven and current track record of independent, first-tier (R01) external Public Health Service funding. Salary is dependent on experience and qualifications. Please submit curriculum vitae, statement of research interests, and three letters of reference electronically to Dr. Jose Carlo, Chancellor, Medical Sciences Campus (e-mail: jcarlo@rcm.upr.edu) and to Dr. Edmund Kraus, Director, Unit of Comparative Medicine, Caribbean Primate Research Center (e-mail: ekraus@rcm.upr.edu) or by mail to: Dr. Edmund Kraus, Director, Unit of Comparative Medicine, University of Puerto Rico Medical Sciences Campus, GPO Box 365067, San Juan, PR 00936-5067. Screening of applicants will begin December 15, 2008, and will continue until a suitable applicant is selected.

SHULL FELLOWSHIP at the Oak Ridge National Laboratory (ORNL): the Neuron Sciences Directorate of the ORNL invites applications for the Clifford G. Shull Fellowship. The Shull Fellowship provides an exciting opportunity to conduct research applying neutron scattering methods to forefront problems in physics, chemistry, biology, or materials science and engineering. Applications for Shull Fellowships commencing in 2009 are now being accepted. To receive full consideration, applications must be submitted by December 12, 2008. For more information, and to apply, go to website: http://jobs.orln.gov/index.cfm. ORNL is an Equal Opportunity Employer, committed to work force diversity. Applicants need not be U.S. citizens.

POSTDOCTORAL POSITION: Shull Fellowship invites applicants to apply for a tenure-track ASSISTANT PROFESSOR position in the Department of Biology beginning in August 2009. The successful candidate must hold a Ph.D. in biological sciences. Individuals with expertise in animal behavior are especially encouraged to apply. Teaching expectations in the Biology Department include an upper-level course in the applicant’s area of expertise, an introductory biology course that is part of the core curriculum, and courses in anatomy and physiology. The candidate is expected to actively involve undergraduate students in research.

Misericordia University, an 84-year-old institution founded by the Sisters of Mercy, offering Bachelor’s, Master’s, and doctoral degrees, is located adjacent to the Pocono Mountains region of Northeastern Pennsylvania, approximately two hours from New York City and Philadelphia. The University’s approach of combining a quality liberal arts education with professional preparation and service leadership has resulted in its wide regional acclaim. For confidential consideration please enclose in your application package a letter of application which includes your telephone number and e-mail address, curriculum vitae, official transcripts, statement of teaching philosophy, and three letters of reference to: Misericordia University, Office of Human Resources, 301 Lake Street, Dallas, PA 18612 or e-mail: hr@misericordia.edu. Inquiries should only be directed to: Dr. Angela Asirvatham, Assistant Professor of Biology; Search Committee Chair, e-mail: asirvat@misericordia.edu.

Review of applications will begin December 1, 2008, and will continue until position is filled. For additional information about Misericordia University, visit our website: http://www.misericordia.edu. Misericordia University is committed to excellence and actively supports cultural diversity. To promote this endeavor, we invite individuals who contribute to such diversity to apply, including minorities and women.

POSTDOC POSITIONS: Misericordia University invites applicants to apply for a tenure-track ASSISTANT PROFESSOR position in the Department of Biology beginning in August 2009. The successful candidate must hold a Ph.D. in biological sciences. Individuals with expertise in animal behavior are especially encouraged to apply. Teaching expectations in the Biology Department include an upper-level course in the applicant’s area of expertise, an introductory biology course that is part of the core curriculum, and courses in anatomy and physiology. The candidate is expected to actively involve undergraduate students in research.

Misericordia University, an 84-year-old institution founded by the Sisters of Mercy, offering Bachelor’s, Master’s, and doctoral degrees, is located adjacent to the Pocono Mountains region of Northeastern Pennsylvania, approximately two hours from New York City and Philadelphia. The University’s approach of combining a quality liberal arts education with professional preparation and service leadership has resulted in its wide regional acclaim. For confidential consideration please enclose in your application package a letter of application which includes your telephone number and e-mail address, curriculum vitae, official transcripts, statement of teaching philosophy, and three letters of reference to: Misericordia University, Office of Human Resources, 301 Lake Street, Dallas, PA 18612 or e-mail: hr@misericordia.edu. Inquiries should only be directed to: Dr. Angela Asirvatham, Assistant Professor of Biology; Search Committee Chair, e-mail: asirvat@misericordia.edu.

Review of applications will begin December 1, 2008, and will continue until position is filled. For additional information about Misericordia University, visit our website: http://www.misericordia.edu. Misericordia University is committed to excellence and actively supports cultural diversity. To promote this endeavor, we invite individuals who contribute to such diversity to apply, including minorities and women.