Two Faculty Positions at Rensselaer Polytechnic Institute

Rensselaer Polytechnic Institute invites applications and nominations for two faculty positions in the broad area of environment and ecology. The positions will each be expected to engage in a new strategic partnership recently established between Rensselaer and IBM called the Jefferson Project at Lake George, a new endeavor to develop a global model for sustained ecosystem understanding and protection focusing on Lake George, a world-class natural resource now threatened with permanent degradation from a range of environmental stressors. An unprecedented array of new tools will fuse monitoring, modeling, simulation, forecasting, and protection of Lake George including mesoscale facility, high performance computing and visualization platform, and cyberphysical system platform (http://tiny.cc/qn5sw).

The positions will also have deep engagement with Rensselaer’s Darrin Fresh Water Institute (DFWI) in Bolton Landing, NY (http://www.rpi.edu/dept/DFWI/index.html), a multidisciplinary environmental research and education center dedicated to understanding the structure and function of aquatic, terrestrial, and atmospheric systems. The primary research focus is on the ecological consequences of environmental perturbations due to human activities in the Northeastern United States. For nearly four decades, the DFWI has maintained a consistent record of success in developing and implementing a range of programs in basic and applied research as well as graduate and undergraduate education.

Preference for both positions is any area of environmental or ecological sciences, which will enhance the research, educational, and outreach activities of Rensselaer and the DFWI. **Rensselaer Polytechnic Institute, 110 8th Street, Troy, NY 12180.**

**David M. Darrin ’40 Senior Endowed Chair**

We invite applications and nominations for a distinguished scientist, with international reputation, well-established research and teaching record, and demonstrated ability to generate external funding for the David M. Darrin ’40 Senior Endowed Chair. The Darrin Chair will be expected to play a critical leading role in the Jefferson Project, and will be charged to better integrate environmental research and educational programs at the Rensselaer main campus in Troy, NY and the DFWI on Lake George. The successful candidate will also be expected to teach graduate and/or undergraduate courses as assigned within their home department (expected to be either Biology or Earth & Environmental Sciences).

The successful candidate must have an earned Ph.D. (or a foreign degree equivalent) in a science or engineering field, and a distinguished record of academic and professional leadership that can commensurate with a tenure faculty appointment at the level of Full Professor. Candidates must be eligible for tenure and demonstrate having achieved at least seven (7) years of professional scientific experience: community leadership; a nationally or internationally-recognized record of excellence in scholarship; and a sustained level of high quality educational activities.

Nominations and applications must be sent as a single PDF document containing curriculum vitae, a statement of research accomplishments and goals, and a brief description of teaching interests to biology-chair@rpi.edu. Questions may be directed to Dr. Steven P. Gilbert (gilbert@rpi.edu/518-276-4415) and/or Dr. Frank Spear (spear@rpi.edu/518-276-6103), Co-Chairs, Search Committee and/or Dr. Sandra Nierzwicki-Bauer, Director of the Rensselaer Darrin Fresh Water Institute (nierzs@rpi.edu/518-644-3541).

Consideration of candidates will begin upon receipt of applications and will continue until the position is filled.

**Department of Biology Faculty Search**

**Associate Director of the Darrin Fresh Water Institute**

The Department of Biology at Rensselaer Polytechnic Institute invites applications for an innovative scientist in the broad area of freshwater ecological systems. At minimum applicants must hold a Ph.D. degree, or foreign degree equivalent, in science or engineering with accomplishments in developing and managing research programs that are commensurate with a tenure faculty appointment at the level of Associate or Full Professor. Candidates at the Associate Professor level must demonstrate through at least three (3) years of professional scientific experience that they have an emerging national and/or internationally recognized research program, and established record of educating students. To be considered as a Full Professor, candidate must be eligible for tenure and demonstrate having achieved at least seven (7) years of professional scientific experience: community leadership; a nationally or internationally-recognized record of excellence in scholarship; and a sustained level of high quality educational activities.

The successful candidate is expected to become the Associate Director of the DFWI and be an active participant in both the Department of Biology and the Darrin Fresh Water Institute (DFWI). Duties will include teaching at the graduate and/or undergraduate level in the Department of Biology. Applications must be sent as a single PDF document containing curriculum vitae, a statement of research accomplishments and vision, and a brief description of teaching interests to biology-chair@rpi.edu. For additional information, please contact: Dr. Susan P. Gilbert, Head, Department of Biology (gilbert@rpi.edu/518-276-4415) or Dr. Sandra Nierzwicki-Bauer, Director Rensselaer Darrin Fresh Water Institute, Email: Nierzsz@rpi.edu/Phone: 518-644-3541.

Application review will be ongoing with an application deadline of November 1, 2013.
The KU Leuven Group Biomedical Sciences invites applications for several Senior academic staff and tenured academic positions (m/f):

- Neuropathology and neurobiology of neurodegenerative disorders
- Molecular pathology
- Viral vector technology
- Hypertension and cardiovascular epidemiology
- Translational metabolic research
- Sexual psychology, psychophysiology and psychopathology
- Musculoskeletal rehabilitation
- Stem cell biology with specific focus on molecular control of stem cell pluripotency versus differentiation
- Regenerative medicine with focus on endogenous tissue responses after cell therapy or transplantation
- Preclinical multimodal imaging
- Quantitative molecular image processing
- Fundamental/translational research in oncology
- Implants to study, manipulate and/or restore the nervous system
- Pharmacometrics
- Biomedical statistics and statistical bio-informatics
- Autoimmunity and mucosal immunology
- Mucosal integrity
- Health economics
- Physical education pedagogy
- Microbiological bioinformatics
- Crystallography and modelling of multi-enzyme complexes in virology
- Synthetic biology
- Bio-informatics of cancer genetics
- Neuroplasticity and neuromotor rehabilitation
- Movement control and neuroplasticity from a lifespan perspective
- General practice
- Chemical biology in cellular and molecular medicine
- Motor control
- Systems biology in cellular and molecular medicine
- Radiopharmacy

For more information about these vacancies: [http://gbiomed.kuleuven.be/career](http://gbiomed.kuleuven.be/career)

Discover yourself, start with your job.

The University of Leuven pursues a policy of equal opportunity and diversity.

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Aalto University School of Electrical Engineering

SEVERAL Tenure Track or Tenured PROFESSOR Positions

Aalto University School of Electrical Engineering seeks experts especially in the following fields:

- Radio science and engineering, especially microwave monitoring and observations of environment and climate change
- Micro- and nanosciences, especially nanofabrication and optoelectronics
- Communication and networking technology, especially network and cyber security, techno-econo-social and policy aspects of Internet, mathematical modeling and optimization of communications networks, and emerging new technologies in communications

The positions are open at all levels from assistant professor to full tenured professor. Applicants must have a doctoral degree in a relevant field. For assistant and associate professor levels evaluation focuses on merits and potential for excellence, for full professors we look for demonstrated excellence in research and teaching. We especially encourage applications from young professionals. Relevant industrial experience is appreciated.

Application deadline is September 30, 2013. For further information and application details, please visit at: [www.elec.aalto.fi/tenuretrack](http://www.elec.aalto.fi/tenuretrack)

Aalto University is a new university with over a century of experience. Created from a high-profile merger between three leading universities in Finland – the Helsinki School of Economics, Helsinki University of Technology and the University of Art and Design Helsinki – Aalto University opens up new possibilities for strong multidisciplinary education and research. The university has 20 000 students and a staff of 5 000 including 350 professors.

[aalto.fi](http://aalto.fi)
We invite scientists with outstanding research accomplishments to apply for a tenure track position as Director of Research in the Department of Anesthesiology. Research facilities and resources will be provided commensurate with the accomplishments and research goals of the successful candidate; the position is supported in part by the Distinguished Research Professor Chair. A record of significant peer reviewed publications and external funding is essential. Responsibilities include leading a vigorous research program, as well as the development of research activities and mentoring of research faculty, residents and students. With the major expansion of research at Weill Cornell (http://weill.cornell.edu/campaign/research/priority.html), collaborative interactions with investigators in other departments are encouraged. Research areas relevant to anesthesiology will be considered with a focus on neuroscience including pain mechanisms and therapy, neuropharmacology and neurophysiology. Interested candidates should send their curriculum vitae, names of three references, and research plan to Hugh Hemmings M.D. Ph.D., Chair at anes-search@med.cornell.edu.

EOE/M/F/D/V

Weill Cornell Medical College

FACULTY POSITION

Department of Molecular Biology
Massachusetts General Hospital
Department of Genetics
Harvard Medical School

The Department of Molecular Biology at the Massachusetts General Hospital (MGH) and the Department of Genetics at Harvard Medical School (HMS) invite applications for a joint appointment at the level of Assistant Professor. The laboratory will be located in the Department of Molecular Biology at MGH (http://molbio.mgh.harvard.edu), a major research center in the Boston area and a teaching affiliate of Harvard Medical School. The faculty appointment will be in the HMS Department of Genetics (http://genetics.med.harvard.edu). The following HMS faculty members have labs in the MGH Department of Molecular Biology:

David Altshuler
Frederick Ausubel
Joseph Avrutich
Michael Blower
Deborah Hung
Joshua Kaplan
Robert Kingston, Chair
Jeanie Lee
Marjorie Oettinger
Gary Ruvkun
Jen Sheen
Jack Szostak
Vamsi Mootha

Applicants should apply via electronic submission by November 1, 2013 at: http://molbio.mgh.harvard.edu/facultysearch/

Please submit a curriculum vitae, statement of research plans, up to three relevant publications, and contact information for three references.

Harvard University and the Massachusetts General Hospital are Equal Opportunity/Affirmative Action Employers. Applications from women and minorities are encouraged.

HD Biosciences Co., Ltd., is a leading biology focused preclinical drug discovery CRO based in Shanghai, China. The company offers comprehensive drug discovery services, from Target to Hit, Hit to Lead, Lead Optimization to IND, in both small molecules and biologics. The company’s strategic clients include seven of world top ten pharmaceutical companies. The outstanding track records in the services and capabilities to provide inputs to our clients have helped company to earn great reputation in the industry.

As part of growing R&D business, we are recruiting to fill several key positions. We are searching for qualified, self-motivated and experienced individuals with strong capability and track record in the following areas:

- VP/Senior Director/Director/Principal Scientist/Senior Scientists, Molecular Biology, Cell Biology, Biochemistry
- VP/Director/Principal Scientist, In vivo Pharmacology
- Senior Director/Director/Principal Scientist, discovery biology in enzyme, receptor, transporter and ion channel
- Senior Director/Director/Principal Scientist/Senior Scientist, in Neuroscience, Oncology, Immunology, Metabolic Diseases
- Senior Director/Director/Principal Scientist, Toxicology
- Senior Director/Director/Principal Scientist, DMPK
- Director/Principal Scientist/Senior Scientist, Biologics and Antibody Discovery/Development

We provide excellent career development opportunities, competitive compensation package and employee stock option plan to qualified employees. We are proud to be an Equal Opportunity Employer. To learn more about HDB or view a completed list of job openings and apply online, please visit us at: http://www.hdbiosciences.com, or submit a copy of curriculum vitae to recruiting@hdbiosciences.com.
The Department of Biological Sciences at The University of Alabama is seeking two new tenure-track faculty members at the rank of Assistant Professor in (1) Computational Biology, and (2) Microbiology/Microbial Biology.

Tenure-Track Position in Computational Biology
All areas of computational biology and bioinformatics will be considered. Applications from candidates with a demonstrated record of developing and/or applying computational approaches to study biological questions in areas including comparative genomics and transcriptomics, evolutionary genomics, phylogenomics, computational ecology/ecoinformatics, cell and molecular biology, and systems biology are especially encouraged to apply.

Tenure-Track Position in Microbiology/Microbial Biology
All areas of microbiology/microbial biology will be considered. Applicants conducting research in microbe-microbe, microbe-environment, and/or microbe-host interactions using genomics, proteomics, and/or transcriptomics approaches are encouraged to apply.

Candidates must have a Ph.D. degree in the Biological Sciences or related field, postdoctoral experience, evidence of the ability to establish an extramurally funded research program and mentor students. The successful applicants will be expected to develop an active research program, develop new courses in his/her area of expertise and participate in the teaching of existing undergraduate and graduate courses. Faculty in the Biological Sciences Department have diverse research interests and have interdisciplinary collaborations with UA faculty in the Departments of Chemistry, Chemical and Biological Engineering, Geography, Geological Sciences, and Metallurgical and Materials Engineering.

Applicants may contact Dr. Juan Lopez-Bautista the chair of the computational biology search committee, at jlopez@ua.edu, or Dr. Robert Findlay, the chair of the Microbiology/Microbial Biology Search Committee at rfindlay@ua.ua.edu if additional information is desired.

To apply, go to https://facultyjobs.ua.edu, complete the online application (Job #) or (Job #), and upload (1) an application letter with a list of three to five references (including contact information); (2) CV; (3) statement of research interests and goals; and (4) statement of teaching interests and philosophy. Consideration of applications will begin September 1, 2013, and continue until the positions are filled. Prior to the hiring, the final candidate(s) will be required to pass a pre-employment background investigation. Anticipated start date is August 16, 2014, although candidates seeking a January 1, 2014 as start date will be considered.

Additional information on the Department of Biological Sciences and the available positions can be found on our website at http://bsc.ua.edu.

The University of Alabama is an Equal Opportunity/Equal Access Employer and actively seeks diversity among its employees. Women and minorities are encouraged to apply.

JAMSTEC
http://www.jamstec.go.jp/e/

Scientist/Engineer/Postdoctoral Researcher for Comprehensive Studies on the Evolution of Life and the History of the Earth

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC) is recruiting 10 full time fixed term contract positions for pursuing research on “Comprehensive Studies on the Evolution of Life and the History of the Earth”, in the position of Scientist, Engineer or Postdoctoral Researcher.

Details of the ongoing research in JAMSTEC regarding exploring the unknown biosphere and investigating biotic evolution since the origin of life are available at;
http://www.jamstec.go.jp/e/about/research/biogeosciences.html

< Relevant Research Fields >

The successful candidates are expected to join us from April 1st, 2014 at either Yokosuka or Yokohama, Japan.

Required documents must be sent to JAMSTEC by POST before/ on September 24th, 2013.

For further information, please visit our website;
http://www.jamstec.go.jp/e/about/recruit/biogeos_20130924.html

Scientist/Engineer/Postdoctoral Researcher for Understanding and Prediction of Global Climate/Environment Change

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC) is recruiting 25 full time fixed term contract positions for pursuing research on “Understanding and Prediction of Global Climate/Environment Change”, in the position of Scientist, Engineer or Postdoctoral Researcher.

Details of the ongoing research in JAMSTEC regarding climate/environment changes are available at;
http://www.jamstec.go.jp/e/rige/e/

< Relevant Research Fields >

The successful candidates are expected to join us from April 1st, 2014 at either Yokosuka or Yokohama, Japan.

Required documents must be sent to JAMSTEC by POST before/ on October 4th, 2013.

For further information, please visit our website;
http://www.jamstec.go.jp/e/about/recruit/rige_20131004.html
Faculty Position- Lung Cancer Research Program Co-Leader and SPORE Principle Investigator
University of Pittsburgh Cancer Institute & University of Pittsburgh School of Medicine

The University of Pittsburgh Cancer Institute (UPCI) with the University of Pittsburgh is seeking applications for a faculty position at the level of Associate Professor or Professor. Candidates who have a PhD, MD, or equivalent are being recruited to lead lung cancer laboratory research at UPCI, serve as Co-Leader for the UPCI Lung and Thoracic Malignancies Program and serve as Principle Investigator for the Lung Specialized Program in Research Excellence (SPORE). The incumbent will have primary appointments in a Department at the University of Pittsburgh, School of Medicine (UP SOM) that will reflect to their research area of expertise.

The incumbent will have a demonstrated track record of leadership, excellent communication skills, and publications in high-impact journals, and will be expected to sustain an outstanding, extramurally supported lung cancer research program. Candidates at the Associate Professor level or higher, with a proven track record in cutting edge basic and translational research and a strong track record of NIH funding, are encouraged to apply. Salary and benefits will be commensurate with experience.

Founded in 1985, the University of Pittsburgh Cancer Institute has consistently been ranked among the top NCI-funded cancer centers and is the only NCI-designated Comprehensive Cancer Center in western Pennsylvania. In collaboration with the UPMC Cancer Center, UPCI offers a highly interactive and translational and clinical investigators and provides state-of-the-art shared resources for tissue imaging, high-throughput drug discovery, ‘omics’ technologies and pre-clinical and clinical in vivo imaging. With more than 400 research faculty members specialized in disciplines ranging from basic cancer research, cancer prevention and early detection, novel therapy drug discovery and development, to survivorship, and end of life care, UPCI maintains a broad strategic vision and comprehensive approach to understanding and treating cancer.

Interested candidates should send a curriculum vitae, brief description of research interests and contact information for three references to: UPCI Search Committee, C/O Dr. Mark Socinski, 5150 Centre Avenue, Suite 556, Pittsburgh, PA 15232. Email: socinskima@upmc.edu. If using E-mail, please include ‘Lung Cancer Faculty Candidate’ in the subject line.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.

Memorial Sloan-Kettering Cancer Center
The Best Cancer Care. Anywhere.

TENURE TRACK FACULTY POSITIONS
Cancer Biology

Applications are invited for tenure-track faculty positions in the Cancer Biology and Genetics Program of the Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center (www.ski.edu). Successful candidates will carry out independent research on the genetics, progression, prognosis, prevention and treatment of cancer that synergizes with ongoing efforts at the Center. Areas of special interest include, but are not limited to: cancer genetics, cancer stem cells, metastasis, tumor microenvironment, inflammation and cancer, and animal models of cancer.

New faculty members will join an interactive, interdisciplinary community of scientists and clinicians at the Center, which offers an outstanding basic and translational research environment within expanded state-of-the-art research facilities. Faculty will be eligible to hold graduate school appointments in the Genentech Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program.

CANCER BIOLOGY & GENETICS FACULTY

Robert Beneza, PhD
Chromosome Instability and Cancer

Kittai Kim, PhD
Induced Pluripotent Stem Cells

Johanna Joyce, PhD
Tumor Microenvironment

Scott Lowe, PhD
Tumor Suppressor Genes

Joan Massague, PhD (Chairman)
Cell Signaling and Metastasis

Christine Mayer, MD, PhD
mRNA Control Mechanisms

Kenneth Offit, MD
Cancer Genetics

Craig Thompson, MD
Cancer Metabolism

Andrea Ventura, MD, PhD
microRNAs in Development and Cancer

Hans-Guido Wendel, MD
Genetic Basis for Drug Resistance

Richard White, MD, PhD
Modeling Metastasis in Zebrafish

The deadline for applications is November 1, 2013. Interested candidates should visit http://facultysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference. Inquiries may be sent to Dwana Agosto at agostod@mskcc.org.

AAAS is here – helping scientists achieve career success.

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

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

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To learn more, visit aaas.org/plusyou/sciencecareers

AAAS + U = ∆
EPFL’s School ENAC (Architecture, Civil and Environmental Engineering) seeks to fill a Faculty position in Ecohydraulics. While ordinarily a Tenure-Track Assistant Professor is expected to be hired, in exceptional cases appointments as Associate Professor or Full Professor are possible.

Topics of interest include: theoretical, laboratory and field studies on the sustainable use of water resources in alpine environments; ecologically sustainable flow releases; stochastic dynamics of hydraulic phenomena and stream ecology; streamflow variability and its impact on biota (like e.g. on benthic macroinvertebrates or biofilms and/or on root distributions of riparian vegetation); spatial controls on freshwater fish biodiversity; patterns of riparian vegetation biodiversity; biodiversity in river networks; basin-scale transport phenomena; metacommunity modeling in river network ecological corridors; fluvial morphology and habitat suitability modifications; large-scale water resources management and ecosystem services including social, political and economic aspects.

Expertise at the interface of ecology, hydraulics and fluid mechanics is sought. We shall look broadly in the area of fluvial ecomorphodynamics and fluvial ecohydrology with a focus on observational and experimental techniques including recent advances in sensor technology and instrumentation and/or innovative theoretical approaches.

Successful candidates are expected to initiate independent research programs and be committed to excellence in research and to undergraduate / graduate teaching.

EPFL offers internationally competitive salaries and benefits. Significant financial resources and well-developed research infrastructure will be available.

Research activities will be based on campus EPFL-Wallis-Valais in Sion, and teaching activities in Lausanne.

The following documents are requested in PDF format: motivation letter, curriculum vitae, publications list, concise statement of research and teaching interests as well as the names and addresses (including e-mail) of at least five referees.

Applications should be submitted electronically to: http://enac.epfl.ch/page-2114.html by November 1, 2013, when the formal screening of applications will begin.

Enquiries may be made to:
Professor Andrea Rinaldo
Director of the Institute of Environmental Engineering
School of Architecture, Civil and Environmental Engineering
Ecole Polytechnique Fédérale de Lausanne
CH-1015 Lausanne, Switzerland
andrea.rinaldo@epfl.ch
Ph. +41 (21) 693 80 34 / 37 25

Additional information about EPFL is available at:
http://www.epfl.ch ; http://www.enac.epfl.ch

Ecole polytechnique fédérale de Lausanne is an equal opportunity employer. Women candidates are particularly encouraged to apply.

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The Georgia Institute of Technology is one of the top ranked educational/research institutions in the country and is rated as one of the best places to work. Georgia Tech aims to meet several grand challenges in the life sciences based upon current strengths and areas of growth, including Environment & Health, Biomedical Therapies, and Complex Biological Systems. Research in these interdisciplinary fields at Georgia Tech benefits from strong interactions between biologists and faculty of diverse disciplines including engineering, computing, policy, and other sciences. As part of substantial expansion in the biological sciences, the School of Biology is seeking applications for multiple tenure-track positions from candidates whose research would thrive in this community.

Assistant or Associate Professors in Biology. We welcome applications from candidates in all research areas relevant to activities in the School of Biology (http://www.biology.gatech.edu/research/), including those working in synthetic & chemical biology, predictive health, or the genomics of health & behavior.

Endowed Full Professor in Experimental Integrative or Structural Biology. We are seeking an outstanding senior investigator in the molecular biosciences. Fields of interest include the temporal, structural and spatial understanding of cellular biochemistry, the dynamics of cellular organization and function, and protein interactome.

Endowed Full Professor in Experimental Integrative or Structural Biology. We are seeking an outstanding senior investigator in the molecular biosciences. Fields of interest include the temporal, structural and spatial understanding of cellular biochemistry, the dynamics of cellular organization and function, and protein interactome.

Candiates should submit an application online at http://searches.biology.gatech.edu, including a letter of application, curriculum vitae, statement of research interests and plans, and contact information for three references. Review of applications begins October 1, 2013 and will continue until positions are filled.

Georgia Tech is a unit of the University System of Georgia and an Affirmative Action/Equal Opportunity Employer and requires compliance with the Immigration Control Reform Act of 1986.
Who is No. 1 this year?

Science publishes its 12th annual Top Employers Survey on October 25, 2013. Science has a long history of providing a forum for scientists to express their opinions about the biotech and pharma industry. For 2013, we gathered the responses from 3,600 scientists who had plenty to say about the industry.

Advertise in this issue to reach both ACTIVE and PASSIVE job seekers. Here’s how:

1. Scientists in the biotech/pharma community eagerly anticipate the results of this survey every year. By announcing your openings in this special feature, your reach goes beyond active job seekers to those involved in the field, targeting elusive passive job seekers at the same time.

2. Your association with this issue tells prospective recruits that you are among the best. You have a unique opportunity to brand your company as a leader. Reach the scientists that your competitors are reaching and promote your advantages.

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Europe/India/Australia/New Zealand/Rest of World: +44 (0) 1223 326500

Japan: +81-(0)90-9110-1719

China/Korea/Singapore/Taiwan/Thailand: +86-1367-1015-294
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA • IRVINE

DEAN, SCHOOL OF BIOLOGICAL SCIENCES

The University of California, Irvine invites applications and nominations for the position of Dean, School of Biological Sciences. The university seeks an independent thinker who is decisive while fair and strategically focused and possesses the skills to navigate within a complex and multi-constituent organization. The successful candidate has a keen intellectual capacity and creativity, and is an open and persuasive communicator who leads from values; a candidate with energy and vision to head and continue the mission of the school. Key selection criteria will include:

• Demonstrated leadership in promoting the latest intellectual advances in the Biological Sciences
• Experience and demonstrated success with external relations/development - Demonstrated skill/ability to work effectively with the business community and other constituents in resource development and advancement of the School
• Faculty leadership and team building - Proven ability to inspire consensus and develop a culture that is mutually supportive, goal-directed and ambitious. Ability to attract and recruit a diverse world-class faculty
• A strong commitment to the growth and development of exceptional undergraduate and graduate academic programs
• Administrative management - Demonstrated success as an administrator, including staff development, facility/resource management and fiscal leadership

UCI is an Equal Opportunity Employer committed to excellent through diversity and strongly encourages applications from women, minorities, and other under-represented groups.
The University of Idaho seeks to expand our expertise in systems biology by hiring a cluster of three faculty in the Departments of Mathematics, Statistics and Physics. These tenure track faculty positions are academic year (9-month) appointments at the rank of Assistant Professor that commence in August 2014.

The University has a strong commitment to interdisciplinary studies, particularly evolutionary and computational biology. Through the Institute for Bioinformatics and Evolutionary Studies (http://www.ibest.uidaho.edu/) the University has invested in high-level genomics, computing, imaging, and mass spectrometry facilities to support research in these areas. We seek motivated faculty who have demonstrated that they can work across disciplines and can collaborate broadly. Applicants must have a demonstrated interest in complex systems.

All applicants must have a doctoral degree (or equivalent) and a commitment to teaching at the undergraduate and graduate levels. Applicants must also have an excellent record of research productivity, engagement in interdisciplinary studies, and demonstrate the potential for developing a creative independent research program.

We seek faculty members who will create a climate that embraces excellence and diversity, with a strong commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities, and genders.

Applicants should apply online at www.uidaho.edu/human-resources. At least three letters of recommendation are required and may be sent electronically as separate PDF files to math@uidaho.edu for mathematics position, stat@uidaho.edu for statistics position, physics@uidaho.edu for physics position. Applications will be reviewed starting November 1, 2013. Applications will be accepted until the position is filled.
WOMEN IN SCIENCE

forging new pathways in green science

Read inspiring stories of women working in “Green Science” who are blending a unique combination of enthusiasm for science and concern for others to make the world a better place.

Download this free booklet ScienceCareers.org/LOrealWiS

Institut national de recherche scientifique (INRS) is a graduate and post-graduate research and training university. One of Canada’s leading research universities in terms of grants per professor, INRS brings together some 150 professors and close to 700 students and post-doctoral fellows in its centers in Montreal, Quebec City, Laval, and Varennes. Conducting fundamental research essential to the advancement of science in Quebec as well as internationally, INRS research teams also play a critical role in developing concrete solutions to problems facing our society.

The INRS–Institut Armand-Frappier Centre seeks to fill four tenure-track positions of:

PROFESSOR-RESEARCHER

- HOST-PATHOGEN INTERACTIONS (DS 13-06)
- IMMUNOLOGY (DS 13-07)
- MICROBIOLOGY (DS 13-08)
- EPIDEMIOLOGY (DS 13-10)

The detailed position announcements, eligibility requirements and the application process are available at the INRS website at the following link:

www.inrs.ca/english/english/career-opportunities

INRS is committed to equity in employment and diversity.

Facility search.ski.edu

Memorial Sloan-Kettering Cancer Center
The Best Cancer Care. Anywhere.

FACULTY POSITIONS

Immunology
Sloan-Kettering Institute

The Immunology Program at the Sloan-Kettering Institute (www.ski.edu) is seeking innovative investigators for tenure-track positions at the Assistant, Associate, and Member levels who wish to address basic problems in immunology with possible relevance to cancer. Applicants should have a doctoral-level degree and the potential to develop a strong independent research program or a proven record of research accomplishments, depending on the level of appointment. Qualified applicants with an M.D. degree may be offered a joint appointment in an appropriate department in Memorial Hospital. Candidates will join a faculty with a broad range of research interests, including innate immunity, tumor immunology, B, T and NK cell development and function, regulation of immune responses, and infectious disease. New faculty members will join an interactive, interdisciplinary community of scientists and clinicians at the Center, which offers an outstanding basic and translational research environment within expanded state-of-the-art research facilities. Faculty will be eligible to hold graduate school appointments in the Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences of Cornell University, as well as the Tri-Institutional MD/PhD Training Program.

The Sloan-Kettering Institute offers a highly interactive, supportive and exciting research environment with programs in Immunology, Cancer Biology & Genetics, Cell Biology, Molecular Pharmacology & Chemistry, Molecular Biology, Developmental Biology, Computational Biology and Structural Biology, as well as unparalleled clinical programs in cancer research, treatment, and prevention.

The deadline for applications is November 1, 2013. Interested candidates should visit http://facsysearch.ski.edu to access the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Inquiries may be sent to Dwana Agosto at agostod@mskcc.org or Dr. Alexander Rudensky, Chair, Immunology Program at rudenska@mskcc.org.

MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply and will receive consideration without regard to race, color, gender, national origin, age, religion, creed, disability, veteran status or any other factor which cannot lawfully be used as a basis for an employment decision.
FACULTY POSITION in the Area of Host-Microbe Interactions

The Department of Biological Sciences at Carnegie Mellon University seeks applicants for a tenure-track faculty position who work at the interface between mammalian hosts and microorganisms that can colonize or cause infection. Research topics of interest include but are not limited to mucosal defenses, pathogen effectors, innate immunity, and the role of commensal flora in host defense mechanisms. We seek candidates for an ASSISTANT or ASSOCIATE PROFESSOR position.

Candidates should have a Ph.D. or equivalent degree with postdoctoral training. The Department of Biological Sciences is a research-intensive environment, and our faculty members are expected both to initiate, and participate in collaborative research projects both within Chemistry and involving other Dartmouth researchers, including those at Dartmouth’s Geisel School of Medicine, Thayer School of Engineering, and Thayer School of Engineering. Teaching responsibilities will include biochemistry and advanced/graduate courses in biological chemistry. The department website: http://www.dartmouth.edu/chem/ is home to three tenure- and tenure-track faculty with strong Ph.D. and M.S. programs and affiliated with Dartmouth’s M.D.-Ph.D. program. Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire (on the Vermont border). Dartmouth is connected to a wide range of complementary expertise including imaging, synthetic chemistry, biology, molecular genetics, and cell biology, and to contribute to our collaborative culture. The new Disruptive Health Engineering, enables translational applications of new findings in infection biology. Pittsburgh has strong interactive Immunology and Microbiology communities at the University of Pittsburgh and Allegheny Genome Sciences Center.

Applications must be received by December 11, 2013. The application package should include a cover letter that outlines interest in and qualifications for the position, curriculum vitae, statements of research interests (three pages or less), a statement of teaching goals (one page or less), and names and contact information for three references. Website: https://apps.bio.cmu.edu/facultySearch/view/14

Address correspondence to Aaron Mitchell, Search Committee Chair, Department of Biological Sciences, Carnegie Mellon University, 4400 Fifth Avenue, Pittsburgh, PA 15213; e-mail apml@cmu.edu.

ASSISTANT PROFESSOR, ECOLOGY Tenure-track

The Department of Zoology at Oklahoma State University invites applications for an Assistant Professor in ecology. We seek applicants whose research integrates ecology with the study of animal development, behavior, biochemistry, or evolutionary processes. Applicants should have a Ph.D., postdoctoral experience, teaching experience, and success in obtaining extramural funding. Responsibilities include establishing an extramurally funded research program, mentoring M.S. and Ph.D. students, and teaching at the undergraduate and graduate levels. To apply (1) send a single PDF file composed of a cover letter, curriculum vitae, and statements of research interests and teaching philosophy, and (2) arrange to have three letters of recommendation sent to the search committee chair, Dr. Andrew Dzialowski, at e-mail: zoologysearch@okstate.edu. Application review begins October 7, 2013, with employment beginning August 16, 2014. Filling of this position is contingent upon funding availability. Oklahoma State University is an Affirmative Action/Equal Employment Opportunity/Equal Opportunity Employer.

FACULTY POSITION in Biochemistry

The University of Wisconsin (UW) Oshkosh seeks a tenure-track ASSISTANT PROFESSOR, beginning September 1, 2014. Requirements: Ph.D. in biochemistry or related field, ability (or potential) to teach effectively at undergraduate level and establish an active research program in biochemistry. Responsibilities: teach undergraduate biochemistry, general chemistry, labs in organic chemistry, advise chemistry majors, establish an active research program, and pursue extramural funding. Submit: letter of application, curriculum vitae, three current confidential letters of recommendation, statements and plans, and one-page statement of teaching philosophy. Please contact: Jennifer Milalick, Chair, Department of Chemistry, University of Wisconsin Oshkosh, Oshkosh, WI 54901-8654. E-mail: chemhire@uwosh.edu.

UW Oshkosh values diversity and is an Affirmative Action/Equal Opportunity Employer Institution. Employment will require a criminal background check. Application deadline is October 11, 2013.