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Phone: +86-1367-1015-294
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The American Association for the Advancement of Science (AAAS), publisher of the international journal Science, has initiated a search for a new Editor-in-Chief. One of the premier journals in the world, Science is published weekly and includes reviews and reports of research across the spectrum of science and engineering, with an emphasis on those with cross-disciplinary impact and interest. The journal also serves as a forum for the presentation and discussion of the latest news and other issues surrounding science, with particular emphasis on the interactions among science, technology, government, and society.

In selecting an Editor-in-Chief, the Board of Directors will give weight to evidence of significant achievement in scientific research, editorial experience and creativity, awareness of leading trends broadly in science and scientific communication, and managerial abilities.

Applications or nominations should be accompanied by complete curriculum vitae, including a list of refereed publications, and should be sent to: Gretchen Seiler, Executive Secretary, Search Committee, 1200 New York Avenue, NW, Washington, DC 20005. Salary is negotiable based on qualifications and experience. Application materials should be sent by September 15, 2012.

The AAAS is an Equal Opportunity Employer.

Assistant or Associate Professors
Center of Excellence in Diabetes and Obesity Research

The Department of Biomedical Sciences and the Center of Excellence in Diabetes and Obesity at the Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center, El Paso, Texas are seeking candidates for tenure track faculty positions at the Assistant or Associate Professor level. This is part of a state-funded initiative to enhance research in diabetes and obesity in the US/Mexico border region. The Center is primarily interested in investigators with research interests in diabetes and obesity, preferably in Hispanic populations or diseases of special interest to Hispanic populations.

Successful candidates are expected to maintain independently funded research programs in obesity or a related field. The positions will report to the Chair of the Department of Biomedical Sciences until such time as a Director of the Center of Excellence is identified.

Minimum Qualifications: M.D./D.O. with board certification and eligibility for Texas medical license or Ph.D. in a field related to diabetes/obesity research from an accredited institution of higher education. Minimum 3 years of postdoctoral experience, and a strong publication record.

Preferred Qualifications: Candidates with experience in diabetes/obesity research and experience in using the latest technology preferred. Funded grant support in an area of basic, clinical, or translational research strongly preferred. Regional or emerging reputation in the area of diabetes and obesity research for consideration at the rank of Associate Professor. Interest in assisting with the development of a new Graduate School of Biomedical Sciences strongly preferred. Access to graduate students will depend on development of a successful training program, and we look to the candidates to participate in the development of the program. A willingness to start something new, and to help a new institution to grow and develop, is also a strongly desired characteristic. Good communication skills and demonstrated ability to work in a collegial environment are essential.

The Center will provide start up funds and partial salary support. 50% of salary should be supported by grant funding or a combination of grant funding and clinical/teaching work. Interested candidates must apply online at http://jobs.texastech.edu, requisition 84742. A curriculum vitae, a short write up of research interests and three references may be attached and sent to: Charles Miller, PhD. charles.miller@ttuhsc.edu, Chair, Department of Biomedical Sciences. The position is open until filled. Application review will begin immediately.

Texas Tech University Health Sciences Center is an Equal Opportunity/Affirmative Action Employer.
Five Positions in Epigenetics and Chromatin Biology

Purdue University invites applications for five tenure-track faculty positions at the Assistant Professor level that will comprise a university-wide cluster hire in epigenetics / chromatin biology. Areas of interest include, but are not limited to, DNA methylation, histone modification and non-coding RNAs. More information about epigenetics and chromatin biology at Purdue University is available at (https://www.purdue.edu/ecb/).

The Department of Biological Sciences is searching for candidates whose research focuses on the relation of epigenetics and chromatin biology to cancer initiation, progression, survival and metastasis. Additional areas of interest include regulation of self-renewal in cancer stem cells and epigenetic therapy of cancer.

Candidates of interest to the Department of Horticulture and Landscape Architecture are those who are studying molecular epigenetic mechanisms such as DNA methylation/demethylation and other modifications, chromatin remodeling and non-coding RNAs with focus on high-impact fundamental understanding of plant growth, development, evolution or adaptation.

The Department of Nutrition Science is searching for candidates conducting research on how environmental factors or metabolism interact with epigenetics. Departamental signature areas are bone health; dietary bioactives; ingestive behavior; metabolism and obesity; and cancer prevention. All research areas will be considered.

Candidates of interest to the Department of Medicinal Chemistry and Molecular Pharmacology include those whose research focuses on the relation of epigenetics and chromatin biology to drug discovery. Examples of areas of interest include, but are not limited to, (i) identification of epigenetic drug targets; (ii) development of chemical entities targeting epigenetic factors; (iii) characterization of epigenetic mechanisms underlying drug responses (pharmacoepigenetics); and (iv) development of new technologies in identification, detection and diagnostics of epigenetic/epigenomic markers for pharmacotherapy.

Finally, applications are sought from candidates conducting basic or applied research relevant to the scientific interests of any department in the College of Agriculture (https://ag.purdue.edu/pages/departments.aspx). Within this search, the departmental affiliation for the successful candidate will be selected by the incumbent.

Each successful candidate will be expected to develop an internationally recognized research program, interact with diverse faculty, staff and students across campus, contribute to the further development of epigenetics and chromatin biology as an area of excellence on the Purdue University campus, demonstrate excellence in teaching, and function as an active member of the departmental and university faculty.

Purdue University is a large and vibrant life science community. Our faculty spans disciplines that include biological sciences, physical and computational sciences, agriculture and engineering. Faculty also participate in interdisciplinary graduate programs with focus areas in cancer biology, plant biology, neuroscience, biophysics, gene regulation and bioinformatics. Support facilities are available for genomic analysis, metabolomics, protein mass spectrometry, NMR, X-ray crystallography, microscopy and confocal imaging, flow cytometry, and transgenic animal research.

Applicants should have a Ph.D. or equivalent degree, preferably with at least two years of post-doctoral experience, a strong publication record, the potential to develop a vigorous, extramurally-funded research program, and a commitment to research and teaching excellence. Applications should include in a single pdf file a cover letter, curriculum vitae, two-page summary of research interests, and a one-page teaching statement.

Applications and three letters of recommendation should be submitted electronically to ECB-search@purdue.edu. Applicants may indicate their top two choices of positions for which they would like to be considered. Screening of applications will begin September 4, 2012 and will continue until the positions are filled. A background check will be required for employment in these positions.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action Employer fully committed to achieving a diverse workforce.
FACULTY POSITION IN CHEMISTRY
DEPARTMENT OF CHEMISTRY
Biomedical Chemistry Institute
ARTS AND SCIENCE

The Department of Chemistry at New York University (NYU), located in Greenwich Village in the heart of Manhattan, invites applications for a faculty position in synthetic chemistry or chemical biology as part of its Biomedical Chemistry Institute. While we expect to hire at the junior level, exceptional senior level candidates will be considered. The anticipated start date is September 1, 2013, pending budgetary and administrative approval. The Department of Chemistry at NYU is implementing a significant growth plan, including the creation of the Biomedical Chemistry Institute and the Molecular Design Institute, and the recent hire of five senior and three junior faculty members. Duties will include undergraduate and graduate teaching. Applicants should have an outstanding record of research and a commitment to teaching.

Applications must include a curriculum vitae, a list of publications, and statements of future research and teaching plans. These materials, as well as three reference letters, must be submitted to our web-based application system using the following link:

http://www.chemistry.fas.nyu.edu/object/chem.nyufacultypositions

Application review will begin October 15, 2012. If you have any questions about this position, please send an email to chemistry.search@nyu.edu.

NEW YORK UNIVERSITY

NYU encourages applications from women and members of minority groups and is an Equal Opportunity/Affirmative Action Employer.

Georgia Health Sciences University
Cancer Center

Basic Cancer Research Scientists

Georgia Health Sciences University Cancer Center is undergoing an unprecedented expansion in the Basic and Population science programs as part of an initiative to achieve designation as an NCI Cancer Center. Applications for positions as Assistant, Associate, or Full Professor are welcomed. Expertise that would complement the existing research interests in the Cancer Center Programs are desired, which include the following:

- Genomics and personalized medicine;
- Molecular oncology/biomarkers/chaperone biology;
- Cancer immunotherapy/inflammation/tolerance;
- Cancer cell signaling and angiogenesis;
- Cancer prevention and control/cancer epidemiology.

Applicants must have active extramural research funding, ideally from NCI, a strong track record of independent research, and ideally experience working in an NCI designated Cancer Center. Successful applicants will join a collaborative program that works closely to promote translational research with clinical research oncologists. Organizational strategic interests include the relationship between obesity, HPV and smoking as etiological risk factors for cancer. Applications in these research areas are especially welcomed.

A competitive salary and start-up package, to commensurate with experience and academic qualifications is available. Interested candidates may apply at http://www.georgiahealth.edu/facultyjobs/ or a summary of research interests, curriculum vitae and names of three references should be sent to: John Cowell, PhD, DSc, FRCPath, Acting Associate Cancer Center Director for Basic Science, Georgia Health Sciences University Cancer Center, Augusta, GA 30912-3125; E-mail: jcowell@georgiahealth.edu.

The Georgia Health Sciences University is an Equal Opportunity, Affirmative Action, and Equal Access Employer. The Georgia Health Sciences University has a strong interest in promoting diversity in its faculty and women and minority candidates are encouraged to apply.

Chief Scientist to lead a new laboratory in Nuclear Physics, RIKEN, JAPAN

RIKEN invites applications for the position of Chief Scientist (Laboratory Director) to lead a new laboratory in experimental nuclear physics using the RI Beam Factory (RIBF) of RIKEN Nishina Center for Accelerator-Based Science.

The present position is a permanent appointment, subject to RIKEN’s mandatory retirement age of 60.

RIKEN expects that the successful applicant will be able to take up this position on April 1st, 2013.

Applicants should send a full curriculum vitae and photograph; list of publications; one copy each of five key publications; a statement (about five pages A4 sized paper) explaining former research experience, and proposals for research at RIKEN; and the names and addresses of three referees. All applications should reach RIKEN by September 24th, 2012.

Applicants should address all correspondence to: Dr. Hiroyoshi Sakurai, Chair of the Chief Scientist Search Committee, RIKEN Nishina Center for Accelerator-Based Science
2-1 Hirosawa, Wako, Saitama 351-0198, JAPAN
E-mail address: sakurai@ribf.riken.jp

For more information, please visit:
http://www.riken.jp/englr-world/info/recruit/k120924_e_rnc.html
FRED HUTCHINSON CANCER RESEARCH CENTER

The Division of Basic Sciences invites applications at the junior faculty member level. We are seeking outstanding scientists conducting cutting-edge research into fundamental biological questions. Current faculty members investigate diverse areas of genetic, molecular, cellular, metabolic, developmental, evolutionary, structural and computational biology and utilize a broad range of approaches and experimental systems. We support our junior faculty by providing a collegial environment and a wealth of technical resources. The Fred Hutchinson Cancer Research Center is located in a modern campus by Lake Union in Seattle, Washington, and is close to other non-profit research institutes and the University of Washington. It has an outstanding graduate program and state of the art facilities and research resources. Further information about the Center is available at http://www.fhcrc.org/basic.

Candidates should visit http://www.fhcrc.org/basicfacsearch for application instructions.

Application deadline: November 9, 2012

The Fred Hutchinson Cancer Research Center is an Equal Opportunity Employer, committed to workforce diversity.

SRM UNIVERSITY
CHENNAI, INDIA

SRM University, is part of four decade old SRM Group of Educational Institutions. The University offers Undergraduate, Postgraduate, Doctoral and Post-Doctoral programs in Engineering, Architecture, Dentistry, Medicine, Allied Health Sciences and Science & Humanities. There are approximately 28000 students and 2400 Faculty and Staff members. SRM Engineering College, constituent of the SRM University, has been accredited by Indian National Board of Accreditation-AICTE-with an “A” grade. It is also an ISO 9002 certified institution. The Electronics & Communications Engineering program at SRM University has been accredited by USA based Accreditation Board for Engineering and Technology, Inc. (ABET). The University is in the process of getting ABET accreditation for other engineering disciplines also.

The University through the SRM Research Foundation has fostered research in its various programs. The Faculty Members are highly encouraged to conduct research in their respective field. Outstanding research works are recognized by the University management and individuals are rewarded for their work.

SRM University is in the process of expanding the Faculty in every field of Engineering, Medicine, Management and Science. We are inviting applications from qualified candidates for the position of Professor, Associate Professor, Assistant Professor, Research Associate and Post-Doctoral Fellows. All these positions are open to International Academia, Indian and Non-Resident Indians (NRI). Suitable work visa will be arranged by the University wherever necessary. The selected candidates should be willing to relocate to Chennai, India preferably for at least 2-3 years. We also invite candidates who are on sabbatical, for teaching courses and conducting research for one semester. The prospective applicants may visit our website: www.srmuniv.ac.in.

Eligibility Criteria:

• Professor: Ph.D. with at least 10 years of academic/industry experience with demonstrated excellence in Research and Teaching.
• Associate Professor: Ph.D. with at least 5 years of academic/industry experience with demonstrated excellence in Research and Teaching.
• Assistant Professor: Ph.D. with at least 3 years of academic/industry experience with demonstrated excellence in Research and Teaching.
• Research Associate: Ph.D. with at least one year of demonstrated research experience.
• Post-Doctoral Fellow: Ph.D

Compensation package will include competitive salary and full benefits (Medical, Dental, Paid Leave, Travel allowance etc.)

Interested candidates are requested to send their latest CV to: hrd@srmuniv.ac.in

Please include in the correspondence the salary expectation and the required lead time for joining.

The Registrar, SRM University, SRM Nagar, Kattankulathur – 603203. Kancheepuram Dist, Chennai Area. Tamil Nadu, India.
E-mail: hrd@srmuniv.ac.in
Ph: +91 44 2741 7000 / 2741 7777
www.srmuniv.ac.in
ASSOCIATE OR FULL PROFESSOR  
Department of Chemistry  
ARTS AND SCIENCE

The Department of Chemistry at New York University invites applications for a tenured faculty appointment at the rank of Associate or Full Professor. All areas of chemistry will be considered, but applicants specializing in physical or inorganic chemistry will receive special consideration. The Department of Chemistry at NYU is implementing a significant growth plan, and the appointee will play an active role in this expansion. The successful applicant will be located in a newly renovated state-of-the-art multi-investigator laboratory, modeled after the recently established Biomedical Chemistry Institute and Molecular Design Institute. Duties will include undergraduate and graduate teaching. Candidates should have an established record of excellence in research and teaching. The anticipated start date is September 1, 2013, pending budgetary and administrative approval.

Applications must include a curriculum vitae, a list of publications, and statements of research and teaching plans. These materials, as well as three reference letters, must be submitted to our web-based application system using the following link:

http://chemistry.fas.nyu.edu/object/chem.nyufacultypositions

Application review will begin September 17, 2012. If you have any questions about this position, please send an email to chemistry.search@nyu.edu.

NEW YORK UNIVERSITY

NYU encourages applications from women and members of minority groups and is an Equal Opportunity/Affirmative Action Employer.

GEORGETOWN UNIVERSITY

Senior Faculty Position  
Theoretical or Computational Soft Condensed Matter Science

Georgetown University invites applications for a senior faculty position (Associate or Full Professor) in the field of computational and/or theoretical soft condensed matter. Applicants should have a broad, internationally recognized record of research accomplishments studying the properties of materials such as complex fluids, gels, emulsions, biomaterials, or active matter, and demonstrated excellence in teaching at the undergraduate and graduate level. The new hire will join the newly founded Institute for Soft Matter Synthesis and Metrology (http://softmatter.georgetown.edu/), a joint effort of the Departments of Physics and Chemistry. The mission of the Institute is to support research and education in the science of soft matter at Georgetown and in the broader community. Georgetown’s commitment to the Institute includes at least two additional hires in soft matter in the near future. It is anticipated that the hire will actively participate in the growth of the Institute and collaborate with current Institute members.

Applicants should forward a CV, a concise statement of research and teaching plans, and contact information for at least four references via e-mail to softmatter@georgetown.edu or to Professor Jeff Urbach, Director, ISMMS, Department of Physics, Georgetown University, Washington, DC 20057. Review of applications will begin September 15, 2012 and will continue until the position is filled.

Georgetown University is an Affirmative Action/Equal Opportunity Employer that is committed to diversity in the workplace.

Nanjing University

“Deng-feng Scholar” Position: Nanjing University, China

Nanjing University, a key comprehensive university in China under the direct supervision of the Ministry of Education, dates from 1902 when it was known as Sanjiang Normal School. The university invites applications for “Deng-feng Scholar” position in the field of sciences, technology, medicine, social sciences, art and humanity. We particularly welcome creative and energetic individuals with strong backgrounds in all of those fields.

This position offers outstanding scientific resources, reasonable start-up funding, attractive yearly salary and living conditions. The position also offers the opportunity for young scholars to undertake research and studies at the international famous university.

For consideration please download the application form from http://rczp.nju.edu.cn/urp-publish/publish/XmlFile/1/W_88_313.html and submit filled form and the required attachments to relative school or department shown in the webpage. The application period is not limited. Questions regarding this position could also be directed to rcb@nju.edu.cn, tel. 86-25-83686783.

Department Chair for Biological Sciences

The University of Massachusetts Lowell Department of Biological Sciences invites applications for a full-time tenured faculty position at the rank of Full Professor to serve as Department Chair starting January 2013 or as soon as possible thereafter. We are seeking a distinguished mid-career individual with the vision and leadership to promote a rapidly growing department and to provide leadership for the further development of research and academic programs.

The Department has over 500 students, offers BS and MS degrees, and students can pursue PhD degrees through several interdisciplinary programs. Current faculty research interests include genetics, neurobiology, cancer biology, invertebrate biology, developmental biology, structural biology, virology, microbial ecology, evolution, and biogeochemistry. Our campus is located very near the vibrant academic and commercial biotechnology centers of Boston, Cambridge and Worcester.

Minimum Qualifications: Two years’ experience in leadership; Five years’ teaching at the undergraduate and graduate levels.

Preferred Qualifications: Significant record of funding and publication from a sustainable externally funded research program; Excellent communication and interpersonal skills; Ability to work with diverse student and faculty population.

To apply, visit http://jobs.uml.edu. Please submit a curriculum vitae, copies of several recent research publications, a statement of research and teaching interests, not to exceed three pages, and three letters of recommendation. Review of applications will begin September 30, 2012, and continue until the position is filled; however, the posting may close when an adequate number of qualified applications is received. Thank you for considering the University of Massachusetts Lowell as an employer of choice. We look forward to receiving your application.

The University of Massachusetts Lowell is committed to increasing diversity in its faculty, staff, and student populations, as well as curriculum and support programs, while promoting an inclusive environment. We seek candidates who can contribute to that goal and encourage you to apply and to identify your strengths in this area.
**Strong Leader Required**

icddr,b, an international public health research institution based in Bangladesh, has a 50-year history of innovation. Its research agenda reflects the full spectrum of global public health challenges affecting people living in poverty. In addition to world-class research, icddr,b provides vital humanitarian services, and has a strong record of knowledge translation, policy influence and training.

**Executive Director**

icddr,b seeks an Executive Director to lead the institution through an exciting period of transformation and continue the implementation of a strategic plan approved by its international Board of Trustees and supported by core donors. Reporting to the Board, the Executive Director is responsible for the strategic leadership and management of the organisation by:

- Providing institutional vision and strategy
- Consolidating and developing strong relationships with external stakeholders
- Delivering effective institutional management, fiscal responsibility and monitoring and evaluation.

The successful candidate will be a recognised professional with academic credentials in a health-related discipline. The candidate will have the capacity to inspire, build and manage teams comprised of individuals with diverse backgrounds and interests in a multi-disciplinary institution. A decisive leadership style with a track record of monitoring performance, delivering results, building funding partnership is required and an ability to advocate with a range of domestic and international audiences is essential.

icddr,b offers an internationally competitive remuneration package paid in US dollars. The employment contracts are for an initial three-year term with the possibility of extension.

Interested applicants are invited to send a confidential letter of application summarising the relevance of their experience with a detailed curriculum vitae, including salary requirements and three referees with contact information to: executivedirectorsearch@icddrb.org

For detailed job description and information about the institution please visit: www.icddrb.org/executivedirectorsearch or contact the Director, Human Resources at +88-02-988-2407.

**Closing Date: 20 September 2012**

icddr,b is an equal opportunity employer and particularly welcomes applications from women candidates.

**EXECUTIVE VICE CHANCELLOR FOR RESEARCH**

**Worcester, MA**

The University of Massachusetts Medical School (UMMS) invites applications and nominations for the position of Executive Vice Chancellor for Research (EVCR). UMMS has grown into a highly productive and collaborative research enterprise with first-rate scientific resources and facilities and over $277M of research awards annually. The Executive Vice Chancellor for Research will be expected to bring strategic vision and strong management skills to play a major leadership role in this exceptional public institution. The position requires a leader with a proven track record of excellence in research administration and operations, a rigorous research background, and outstanding communication skills.

Reporting to Dr. Terence Flotte, the Dean of the School of Medicine and Provost & Executive Deputy Chancellor of the Medical School, the Executive Vice Chancellor for Research will serve as a member of the senior executive team of UMMS. S/he will advocate for the research ambitions of the faculty and ensure that the infrastructure is in place for the highly talented staff to succeed. The Executive Vice Chancellor must continue to nurture an intellectual atmosphere that will attract and support world-class scientists and physicians, reinforce the excellence of UMMS’s basic science research, and foster the translation of basic science into clinical excellence. S/he must understand how to support and enable excellent scientists and have a vision that will help guide the future direction of UMMS’s research.

All inquiries, nominations/referrals and applications (resumes and cover letters) may be directed in confidence to: Stephanie Fidel, Principal, John Muckle, Managing Associate, Ariannah Mirick, Associate, Isaacson, Miller, 263 Summer Street, 7th Floor, Boston, Massachusetts 02110, e-mail: 4584@imsearch.com. Electronic submission of materials is preferred. Isaacson, Miller will continue to accept applications until the position is filled.

As an equal opportunity and affirmative action employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds.
There's only one GALILEO GALILEI

Born in 1564, Galileo Galilei once contemplated a career in the priesthood.

It's perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth's movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

Galileo's career changed science for all of us and he was without doubt a leading light in the scientific revolution, which is perhaps why Albert Einstein called him the father of modern science.

Want to challenge the status quo and make the Earth move? At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. Visit Science today at ScienceCareers.org.

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Yale School of Forestry & Environmental Studies
Junior or Senior Faculty Position in Tropical Forest Management

The Yale School of Forestry & Environmental Studies has an open rank, tenure-track opening for an exceptional natural scientist whose research focuses on the conservation and management of tropical forest resources. Ideal candidates will conduct interdisciplinary, field-based, hypothesis-driven research that bridges the social and biophysical sciences. They will also demonstrate potential for collaborating with natural, physical and social scientists at Yale and within a strongly interdisciplinary School. Areas of research could include: the science, policy and management of forest resources; biodiversity; climate-change related interventions; and the intersection between forest resource management, agriculture and land use. The ability to develop student field experiences, teach classes, and conduct research in both temperate and tropical systems would be an asset.

The successful candidate will be expected to develop an internationally recognized research program, and will teach introductory and advanced classes in the Yale School of Forestry & Environmental Studies and also in Yale College.

Applicants should submit a curriculum vitae, a statement of research and teaching interests, and the names of four references via email with the subject line “Environment Faculty Searches – Tropical Forest Management” to foxdeanoffice@yale.edu or via surface mail to: Tropical Forest Management Faculty Search, c/o Angela Kuhne, Dean’s Office, Yale School of Forestry & Environmental Studies, 195 Prospect Street, New Haven, CT 06511, USA.

Prior to applying, candidates should explore the School’s website (www.environment.yale.edu) and consider how their expertise can strengthen or complement the strengths of the existing faculty of the School. Applications received by October 5, 2012 will receive full consideration. For more information about the position, contact Assistant Dean Angela Kuhne at angela.kuhne@yale.edu.

Yale University is an Affirmative Action/Equal Opportunity Employer. Men and women of diverse racial/ethnic backgrounds and cultures are encouraged to apply.

Harvard University
Faculty of Arts and Sciences
Department of Organismic and Evolutionary Biology
TENURE-TRACK OR TENURED PROFESSOR

Position description: The Department of Organismic and Evolutionary Biology seeks to appoint a tenure-track or tenured professor in the field of vertebrate paleontology, emphasizing an evolutionary perspective. We seek an outstanding scientist who will establish an innovative research program and teach both undergraduate and graduate students. We are especially interested in individuals who conduct rigorous, field- and/or laboratory-based analyses of general problems in paleontology and evolution of vertebrate animals, and who employ morphological, functional, developmental, molecular and/or phylogenetic approaches. The successful candidate will receive a curatorial appointment in the Museum of Comparative Zoology (MCZ) with oversight responsibilities for the museum’s vertebrate paleontology collection. The appointee will teach and advise at the undergraduate and graduate levels.

Basic qualifications: Ph.D. required by expected start date.

Additional qualifications: Demonstrated excellence in teaching and research is desired. Candidates for a tenured appointment should also evidence intellectual leadership and impact on the field and potential for significant contributions to the department, University, and wider scholarly community.

Special instructions: Applications should include a cover letter, a curriculum vitae, statements of research and teaching interests, and representative publications. Review of applications will begin on October 1, 2012.

• Tenured faculty should submit these materials at http://academicpositions.harvard.edu/postings/4228
• Tenure-track applicants should submit these materials, along with the names and contact information of three to five references at http://academicpositions.harvard.edu/postings/4227

Letters of nomination from third parties are also welcome.


Contact email: fac-search@oeb.harvard.edu

Harvard is an Equal Opportunity/Affirmative Action Employer. Applications from women and minorities are strongly encouraged.
THE DEPARTMENT OF PHARMACOLOGY

The Department of Pharmacology invites applications from outstanding scientists for a tenure track position at the Assistant, Associate or Full Professor rank. A competitive laboratory start up package will be provided to the successful candidate to support the development of an independent, funded research program in drug discovery, chemical biology, protein design and engineering, nanomedicine, pharmacogenomics or other areas broadly relevant to pharmacology. Candidates are also eligible for cross appointment in the Center for Drug Discovery. Candidates should have a Ph.D. and/or M.D. degree and postdoctoral experience as well as a strong record of research accomplishments. Baylor College of Medicine is located in the Texas Medical Center and offers a highly interactive environment and a strong infrastructure for research. Applications will be reviewed continuously until the position is filled.

Applicants should submit a statement of research interests and curriculum vitae as a single PDF to pharmacology@bcm.edu. Three letters of reference should be sent separately to pharmacology@bcm.edu.

Attention:

Timothy Palzkill, Ph.D.
Chair, Department of Pharmacology
Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030

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

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.

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This booklet is brought to you by the AAAS/Science Business Office in partnership with the L’Oreal Foundation.

Faculty Positions in Continental Margins and Coastal Environments

Scripps Institution of Oceanography (SIO) at UC San Diego (http://sio.ucsd.edu) is committed to academic excellence and diversity within the faculty, staff, and student body. SIO is a world renowned center of marine research with approximately 200 principal investigators leading research programs on all aspects of earth, ocean and atmospheric sciences.

Coastal Processes #10-439: We seek outstanding candidates with complementary interests in the physical oceanography of the coastal environment. Topics of interest are focused on the shelf, inner shelf, and near shore, including tidal inlets, estuaries, river mouths, beaches, and headlands. Some examples of physical interest are: surf zone processes; surf zone-inner shelf exchange; sediment, chemical, and biological transport; waves (internal and surface); and coastal response to sea level changes or human activity.

Coastal Ecology #10-440: We seek outstanding candidates with expertise in the biology and ecology of the coastal environment. Areas of interest broadly include the interactions of marine organisms with one another and with their physical and chemical environment. Research topics may include the ecology of benthic and pelagic organisms, ecological processes and regulatory mechanisms, population recruitment and connectivity, response to habitat changes and disruptions, biogeochemistry and genomic adaptation. Research programs that integrate observational, experimental and modeling approaches in the field and laboratory are encouraged.

Geological, Geophysical and Geochemical Studies of Continental Margins #10-441: We seek outstanding candidates from throughout the Earth sciences with complementary skills targeting continental margin development, evolution, and physical/chemical exchange across a variety of spatial and temporal scales. An emphasis on the marine portion of the system is envisioned, but candidates investigating onshore aspects of margin processes that cross the shoreline will also be considered. We encourage applicants whose research bears on key processes at margins, including geochemistry, geophysics, dynamics, seismology, tectonics, structural geology, geodesy, petrology, geochemical exchange (high- and low-temperature), geomorphology, glaciology, and ice-margin studies.

All successful candidates will be expected to teach classes, supervise research at both the graduate and undergraduate level and contribute to leadership on issues of equity and diversity. The positions require a Ph.D degree and a competitive record of publication, as well as evidence of the ability to conduct and fund an active research program consistent with the opportunity to have done so at this career level. The successful candidates will also have demonstrated the highest standards of scholarship and professional activity, or for junior scholars to have the potential thereof. The department is interested in candidates who have demonstrated commitment to excellence by providing leadership in teaching, research or service towards building an equitable and diverse scholarly environment.

Our preference is for hiring at the level of assistant professor for all positions, however appointments at all ranks may also be considered. Salary will depend on the experience of the successful applicant and will be based on the UCSD pay scales. Completed applications received by October 15, 2012 will be assured of consideration. Each position requires separate submission. All applications and related materials must be submitted electronically via Academic Personnel On-Line RECRUIT at: (https://apol-recruit.ucsd.edu). Emailed applications will not be accepted. Applicants should provide a current CV, cover letter including descriptions of their teaching experience, research interests, state if affiliated to work in the U.S., and the names of three potential referees, along with their complete institution address, email address, phone and fax numbers, and a separate personal statement summarizing past or potential contributions to diversity (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp and http://sio.ucsd.edu/Diversity/ for further information). Questions about submission of applications may be addressed to Leslie Costi, (lcosti@ucsd.edu).

UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.
Why not change the world?

School of Science at Rensselaer Polytechnic Institute
FACULTY EXPANSION INITIATIVE

The School of Science at Rensselaer Polytechnic Institute in Troy, NY has a rich history of graduating highly influential and impactful scientists, researchers, scholars, and engineers. In 2011, President Shirley Ann Jackson, Ph.D. appointed Dr. Laurie Leshin, former senior executive and scientist at NASA, to lead the School of Science in significant growth that will solidify Rensselaer’s reputation for excellence in scientific education and research, and to propel the School of Science forward in critical areas of national importance, need, and opportunity.

To achieve this historic growth, Dean Leshin is pleased to invite applications for faculty openings at all levels. Recruitment for this bold faculty expansion initiative in the School of Science is now underway, and faculty in Science Themes identified as strategic priorities and opportunities for the School and the broader Institute are needed immediately.

Candidates for all levels, including tenure-track Assistant Professor, Associate Professor and full Professor with tenure, are needed in areas that support the Science Themes as described below. Extraordinary candidates with highly visible, international reputations may be considered for appointment to a variety of endowed chair appointments.

More information on specific openings, required qualifications and application instructions, can be found at the School of Science website at http://science.rpi.edu/, and follow the link to “faculty searches.” We encourage you to visit the School of Science homepage, as new information and additional postings will be added as they become available. Individuals wishing to be considered for one of these opportunities must follow the position specific application instructions found within each posting.

Origins & Fundamentals of Life & Matter
- Astrobiology (Physics, Applied Physics & Astronomy, Chemistry & Chemical Biology, or Earth & Environmental Science)
- Rayleigh Chair, Theoretical condensed matter physics, quantum optics, transport and photonics (Physics, Applied Physics & Astronomy)

Water, Energy & Sustainability
- D. Darrin Chair, Water (Biology or Earth & Environmental Science)
- Director of the Baruch Center for Biochemical Solar Energy (Chemistry & Chemical Biology)
- M. Darrin Chair, Computational math & modeling (Mathematical Sciences)
- Environmental geophysics (Earth & Environmental Science)
- Environmental informatics/simulation (Earth & Environmental Science)

Biomedical Science & Applications
- D’Ambra Chair in Synthetic Organic and Medicinal Chemistry (Chemistry & Chemical Biology)
- Constellation Chair in Biocomputation and Bioinformatics (Dept. open)
- Mobile computing, distributed systems (Computer Science)
- Environmental informatics/simulation (Earth & Environmental Science)

Materials at the Nanoscale
- Rayleigh Chair, Theoretical condensed matter physics, quantum optics, transport and photonics (Physics, Applied Physics & Astronomy)
- Constellation Chairs in Tissue Engineering and Regenerative Medicine (Dept. open)

Modeling, Analysis & Simulation
- Rickerto Chair and Department Head (Mathematical Sciences)
- M. Darrin Chair, Computational math & modeling (Mathematical Sciences)
- Inverse problems/multi-scale modeling and simulation (Mathematical Sciences)
- Rayleigh Chair, Theoretical condensed matter physics, transport and photonics (Physics, Applied Physics & Astronomy)
- Environmental informatics/simulation (Earth & Environmental Science)
- Constellation Chair in Biocomputation and Bioinformatics (Dept. open)

Founded in 1824, Rensselaer Polytechnic Institute is the nation’s oldest technological university. Institute programs serve undergraduates, graduate students, and working professionals around the world. Rensselaer offers more than 145 programs at the bachelor’s, master’s, and doctoral levels. The university provides rigorous, engaging, interactive learning environments and campus-wide opportunities for leadership, collaboration, and creativity.

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