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Research Scientist (Molecular Catalysis)
Division: Chemical Sciences

The Joint Center for Artificial Photosynthesis (JCAP) will focus on the development of molecularly designed, inorganic catalysts for electrocatalytic water splitting. JCAP is a Solar Fuels Innovation Hub recently funded by the Department of Energy (122 M, 5 years) with physical location at the sites of its major partners, Caltech (South) and Lawrence Berkeley National Laboratory (North). The researcher will take major responsibility for the synthetic and catalyst evaluation efforts in the Molecular Catalysis Project located at JCAP North Site.

For a Molecular Catalysis Chemist, this position offers a unique opportunity for an early career researcher to assume a key role at the inception of the JCAP research effort in development of efficient electrocatalysts for artificial photosynthesis. Anticipated activities involve novel synthetic approaches, including those based on molecular design and precursor chemistry, for targeting novel catalytic structures such as inorganic clusters, nanostructures, and stabilized, surface-bound catalytic centers. Significant effort will also involve electrochemical studies for the evaluation of new catalysts, and for characterizations of active catalytic centers and catalytic mechanisms.

For more information about this position and to apply online, visit http://go.lbl.gov/75229 and follow the instructions to complete the application process.

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NAVAL RESEARCH LABORATORY
Superintendent, Materials Science and Technology Division

www.nrl.navy.mil

Senior Executive Service Career Opportunity
ES-806, 1301, or 1310: $119,554 to $179,700 per annum*

*Actual salary may vary depending on the scope and complexity of the position and the qualifications and current compensation of the selectee.

Become a member of an elite research and development community involved in basic and applied scientific research and advanced technological development for tomorrow’s Navy and for the Nation.

The Superintendent of the Materials Science and Technology Division located at the Naval Research Laboratory, Washington, DC, is responsible for the oversight of approximately 172 employees (including government, contract and post doctorate fellows), most of whom are professional scientists and engineers. The Division consists of: the Multifunctional Materials Branch, the Materials and Sensors Branch, The Center for Computational Materials Science, and the Special Projects Group. Division research is at the frontiers of materials science and technology and encompasses the intrinsic behavior of metals, alloys, ceramics, glasses, and composites and their performance and reliability in Navel structures and devices. The ultimate goal is to provide materials knowledge that enables new and/or improved military performance that lead to transformational capabilities. The Division has an annual budget of over $38 million.

The Superintendent is responsible for:
- Technical and administrative management of a broad program of highly sophisticated basic and applied research and exploratory and advanced development of materials; and technical management of industrial contract programs which provide new and improved materials for new weapons systems;
- Overall planning and direction of a coordinated research and development program related to materials science designed to meet the present and future needs of the Navy;
- Obtaining support for work of the various Division programs, stimulating interest and activity on the part of the Division personnel, and providing creative thinking, suggestions and judgments with respect to major research encountered;
- Acting as principal consultant to the Navy, other agencies and nations on the science and developing applications for the research programs under his/her cognizance.

Applicants should be recognized as national/international authorities and should have planned and executed difficult programs of national significance that show outstanding attainment in the field of materials science.

For information regarding this vacancy and specific instructions on how to apply, go to www.usajobs.gov and enter the following announcement number: NW2XXXXX-00-752920K9464770-S. The announcement closes on 30 November 2012. Contact Ginger Kisamore at ginger.kisamore@nrl.navy.mil if you need additional information. E-mailed resumes cannot be accepted.

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Texas Tech University Health Sciences Center 
Senior Vice President for Research

General Summary: Texas Tech University Health Sciences Center (TTUHSC) invites nominations and applications for the position of Senior Vice President for Research. TTUHSC is a member of the Texas Tech University System which also includes Texas Tech University in Lubbock and Angelo State University in San Angelo. The Senior Vice President will serve as the chief administrative officer responsible for all research enterprises at the TTUHSC campuses located in Lubbock, Amarillo, Abilene, El Paso, Dallas, Midland and Odessa. Reporting directly to the President of TTUHSC, the Senior Vice President will actively promote the research enterprises of TTUHSC within the Texas Tech University System as well as champion its research mission at both the state and national level. This individual will be the principal architect for strengthening and growing the research enterprise of TTUHSC.

Key Responsibilities:
1. Oversees the overall research program and infrastructure of TTUHSC.
2. Develops, together with university faculty engaged in research, a strategic plan for growing and enhancing the quality, visibility, and impact of basic, translational, and clinical research conducted within the university.
3. Oversees the budget for the Office of Research and component functions as well as funds/resources for the development of research efforts on all campuses.
4. Expands and strengthens the basic and clinical research enterprise at TTUHSC, particularly focusing on faculty hiring, strategic investments in facilities and space, and increasing external research funding from national, state, and local sources.
5. In close coordination with the Texas Tech University (TTU) Senior Vice President for Research, grows and explores strategic research collaborations between the two institutions.
6. Works closely with the TTU Vice Chancellor for Research, Commercialization and Federal Relations and the TTUHSC Assistant Vice Chancellor for Institutional Development in identifying, establishing, and maintaining collaborations with external stakeholders such as corporations, government officials, and foundations that will provide support for basic, translational, and clinical research and commercialization at the university.
7. Provides supervision for the Research Integrity Office (RIO), responsible for ensuring compliance with agency guidelines; Office of Sponsored Programs (OSP) review and approval of proposals for extramural funding and the acceptance of extramural grants for research, training, and services; responsible for the Laboratory Animal Research Center (LARC) including maintenance and health of animals used in research.
8. Responsible for reporting compliance issues to federal agencies for activities related to the Institutional Review Board (IRB), Institutional Animal Care and Use Committee (IACUC), and financial conflicts of interest in research.
9. Actively enhances the visibility of university research and provides external agencies, corporations and foundations with information on the research, training and service capabilities of the university.
10. Provides administrative oversight in implementing the university’s agreements with state and federal agencies, corporations, and foundations in the conduct of research and development activities.
11. Provides recommendations, leadership and management of proposals for large-scale research activities such as university-wide research and pilot centers, centralized research facilities, interdisciplinary research programs and inter-institutional research agreements.
12. Leads efforts to develop and stimulate participation in activities that encourage interaction between the university and the private sector.
13. Encourages and assists faculty and other university personnel in developing opportunities for patents, licensing and commercialization.
14. Promotes research integrity and responsibility and ensures that all university personnel adhere to regulations, policies, procedures, and strict standards of ethical conduct in planning, conducting and reporting research and scholarly activity.
15. Serves on the President’s Executive Council.
16. Undertakes additional assignments in research affairs at the direction of the president.
17. Advises the president on strategic plans for development and renovation of research space.

Minimum Qualifications:
The successful candidate for Senior Vice President for Research must have a PhD and/or MD degree with academic credentials for appointment to the rank of full professor; work experience that demonstrates a successful and continuous record of scholarship and success in obtaining federal peer-reviewed funding for research; outstanding achievement in developing and managing a diverse staff; a commitment to quality and integrity; engaging interpersonal and public communication skills; and a demonstrated record of significant, successful administrative experience in higher education, including actual experience in research administration. Experience as a chair, vice-chair, division director, etc., preferred. Demonstrated knowledge of indirect costs, effort reporting, responsible conduct of research, federal and state regulations relating to grants, human and animal use in research required.

Nominations and applications will be received until the position is filled. Applications should include: curriculum vitae; statement summarizing the relevant credentials of the candidate; and complete contact information for at least three professional references. All materials should be submitted electronically. TTUHSC is committed to diversity and encourages nominations and applications from all qualified individuals. Application should be made through TTUHSC’s website (http://jobs.texastech.edu/postings/48499). Confidential requests for information and nominations should be directed to:

Matthew B. Grisham, PhD.
Chair, Search Committee for the Senior Vice President for Research
c/o Ms. Alicia Gauna
Department of Immunology and Molecular Microbiology
Texas Tech University Health Sciences Center
3601 4th Street STOP 6591
Lubbock, TX 79430-6591
806-743-2414
alicia.gauna@ttuhsc.edu

TTUHSC is an Equal Opportunity/Affirmative Action Employer.
BIOCHEMISTRY ASSISTANT PROFESSOR
CALIFORNIA STATE UNIVERSITY FULLERTON

The Department of Chemistry and Biochemistry, California State University Fullerton, http://chemsrv2.fullerton.edu/employment.asp invites applications for a full-time tenure-track Assistant Professor position to begin in August 2013. Applicants shall have a Ph.D. in biochemistry or a related field as well as relevant postdoctoral experience. We are particularly interested in candidates whose research complements the department’s existing research programs or further expands opportunities at the interface of chemistry and biology. The candidates will be expected to maintain an active, externally funded research program involving undergraduate and M.S. students, and be committed to excellence in teaching and mentoring a diverse student population.

Please submit the following required application materials as pdf documents to biochem-search@fullerton.edu: (a) cover letter, (b) curriculum vitae, (c) a statement of teaching philosophy and experience that addresses teaching diverse populations (3 page limit), (d) a statement of research plans that addresses projects to engage undergraduate and M.S. students and strategies to obtain funding (3 page limit), (e) reprints of relevant peer-reviewed publications, (limit of 3), and (f) names and contact information for 3 individuals who will send letters of recommendation. The recommenders are required to directly send a signed letter on official letterhead either via email to biochem-search@fullerton.edu or by mail to Chair, Biochemistry Search Committee, Department of Chemistry and Biochemistry, California State University Fullerton, CA 92834-6850. Review of applications will begin December 15, 2012, and continue until suitable candidates are appointed. Position #23603G-13-032.

See full job announcement http://diversity.fullerton.edu/jobs/ft/ChemBioChemTT.asp

Cal State Fullerton is an Equal Opportunity/Title IX/503/504/VEVRAA/ADA Employer.

FACULTY POSITION
CENTER FOR VACCINES AND IMMUNITY

The CENTER FOR VACCINES AND IMMUNITY at The Research Institute at Nationwide Children’s Hospital and The Ohio State University Department of Pediatrics is seeking PhD, MD or MD/PhD candidates for a tenure-track position at the Associate or Professor level. The successful candidate will have an established, independent research program on virus infections of the human respiratory tract. Research on innate or humoral immunity is preferred to complement existing NIH-funded programs on the immunology and virology of viral and polymicrobial respiratory tract infections. Research on respiratory tract infections in the Center for Vaccines and Immunity is supported by a close working relationship with the Infectious Diseases Division of Nationwide Children’s Hospital including access to large patient populations for translational studies and a special infectious diseases unit dedicated to facilitating patient identification and recruitment. The Center has a facility that produces well differentiated human airway epithelial cultures. The Institute has an AAALAC-accredited vivarium with expertise in animal infection, particularly rodent and non-human primates and provides state-of-the-art core services for flow cytometry, bioinformatics, morphology, viral vector production, genomics, ES cell, transgenic and small animal imaging. The OSU campus provides many other cores.

Start-up support and joint appointments within OSU graduate departments and with clinical divisions at Nationwide Children’s Hospital are available. For more information, please visit our website at http://www.nationwidechildrens.org/center-for-vaccines-and-immunity

Send curriculum vitae with contact information for three references to: Mark.Peeples@nationwidechildrens.org

The Ohio State University is an Equal Opportunity, Affirmative Action Employer: Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

AAAS is helping the Rwandan government rebuild its educational infrastructure as a way to help drive economic growth and development. By providing materials such as the Project 2061 Atlas of Science Literacy, lesson plans from Science NetLinks, and access to Science digital libraries, AAAS is helping the people of Rwanda work toward a future built around science and technology. As a AAAS member your dues support these efforts.

If you’re not yet a AAAS member, join us. Together we can make a difference.

To learn more, visit aaas.org/plusyou/rwanda
FACULTY POSITIONS
MEDICAL SCIENCES

Washington State University Division of Health Sciences, located on the Riverpoint campus in Spokane, invites applications for two tenure-track faculty positions at the rank of Assistant or Associate Professor and one at the rank of Professor in its new Medical Sciences section. Applicants must have an advanced degree (Ph.D. or M.D. or equivalent) in the basic, clinical, or translational medical sciences and a track record of scholarly accomplishments. Successful candidates will be expected to maintain an active, extramurally funded research program, to mentor graduate students and fellows, and to teach in the professional and/or graduate curricula. The successful candidate for the Professor position will additionally be expected to take a leadership role in rapidly expanding medical research in Spokane, including recruitment of faculty and programmatic development.

Areas of research interest are open, but key areas of planned growth in the program include molecular, cellular, physiological and systems biology approaches to: neurosciences/behavioral neurosciences (sleep, addictions, pain, anesthesiology), senescence and immortality (stem cells, cancer, aging, regenerative medicine), microbiology (antimicrobial resistance, virology), and metabolic diseases (obesity, diabetes, renal and cardiovascular disease). Washington State University is substantially building its research and graduate education capacity in the medical sciences. The Medical Sciences section also participates in preclinical medical education in the WWAMI program, which is a collaborative medical education program with the University of Washington School of Medicine.

Screening of applications will begin immediately and will continue until a suitable candidate is identified. To apply visit: www.wsujobs.com. Applications must include a current curriculum vitae and letter of application describing professional goals, research, and teaching experience. Before interviews commence four letters of reference will be required. Contact Kim Noe, Administrative Manager, at knoe@wsu.edu or 509-358-7515 for questions, assistance with the application process or confidential expressions of interest.

Women and minorities are particularly encouraged to apply. Washington State University Is An Equal Opportunity/affirmative Action Educator And Employer.

Cambridge, UK

Programme Leaders in Neurobiology

Coinciding with the move of the MRC Laboratory of Molecular Biology (LMB) into a new state-of-the-art research building from January 2013 (http://www2.mrc-lmb.cam.ac.uk/about-lmb/new-building), the Division of Neurobiology wishes to recruit talented scientists interested in developing an independent programme of research. We are particularly interested in individuals working in the area of molecular/cellular neurobiology or neurodegeneration. Current interests in the Division include mechanisms of synaptic transmission, protein misfolding in relation to neurodegenerative diseases, visual and olfactory processing and circadian rhythms (www2.mrc-lmb.cam.ac.uk/NB/). Scientific excellence and potential for major impact are paramount. Synergy with existing research programmes would be an advantage.

The LMB provides an excellent environment for hands-on research. Core-funding by the Medical Research Council provides long-term support for ambitious projects, while administrative duties are minimal and no teaching is required. Interactions across the four Divisions of the Laboratory are encouraged. There is extensive central support, including electronic and instrumentation workshops, imaging and transgenic mouse facilities. The University of Cambridge and affiliated institutions form a vibrant Neuroscience community (http://www.neuroscience.cam.ac.uk/).

Candidates should have a PhD and/or MD and will have completed a period of postdoctoral training or equivalent, with an excellent track record, and show outstanding potential for independent research. The successful candidate will lead a small team and substantial funding will be available.

These appointments will be made at either Programme Leader-track or Programme Leader level, depending on achievements and experience. Programme Leader-track appointments will be made for those who demonstrate the potential to develop into Programme Leaders within six years. Candidates for Programme Leader positions should have a strong international track record of relevant independent research and a proven ability to lead a research team, pursuing original approaches to long-term research goals. Salaries are competitive (Programme Leader-track £35,935-£48,000 per annum; Programme Leader £45,213-£70,000 per annum).

These positions will remain open until they are filled; applications received by 30th November 2012 will be given priority.

Informal enquiries can be addressed to Michel Goedert (mg@mrc-lmb.cam.ac.uk).

Applications should include a covering letter and full CV, an outline of current research interests (1 page) and a proposal for future research (up to 2 pages), along with the names and addresses of three professional referees who have agreed to be contacted prior to interview. Applications are handled by the RCUK Shared Services Centre; to apply please visit our job board at http://www.topcareer.jobs/Vacancy/irc69837_2430.aspx. If you are unable to apply online please contact us on 01793 867003 quoting reference IRC69837.

This position is subject to pre-employment screening.

For further information about the MRC visit www.mrc.ac.uk

The Medical Research Council is an Equal Opportunities Employer.
Herchel Smith Postdoctoral Research Fellowships

Academic Division
£27,578 - £35,938 pa
Limit of tenure: Funding is available for a maximum period of three years

The Managers of the Herchel Smith Postdoctoral Research Fellowships invite applications within the fields of Biological Sciences, Pure Mathematics, Biochemistry and/or Organic Chemistry & Biophysics or Geophysics.

All Fellowships are to be held from 1 October 2013 or otherwise by negotiation. Fellowships are available for between two and three years and provide an opportunity for independent research, although the holders will usually work in close collaboration with an established research group.

In accordance with Dr Smith’s will, candidature is limited to candidates who have obtained their PhD degree, or equivalent, within the last three years at any university but normally excluding Cambridge and Harvard.

The stipend will be on the University’s Postdoctoral Research Associate scale, currently between £27,578 to £35,938 pa, with a research allowance of £13,000 in the first year and £11,000 thereafter.

Further details are available at http://www.herchelsmith.cam.ac.uk/fellowships/ or from the Secretary to the Fund Managers, Tel. +44 (0)1223 764987, e-mail hsf@admin.cam.ac.uk
Quote Reference: AK22232. Closing date: 3 December 2012.

The University values diversity and is committed to equality of opportunity.
Assistant Professor (Tenure Track) of Ecology of Infectious Disease

The Department of Environmental Systems Science at ETH Zurich (www.usys.ethz.ch) invites applications for the above-mentioned position. Candidates with outstanding scientific track records in any related field will be considered, but preference may be given to ecologists working on interactions between the environment and disease dynamics. The new professor should establish a world-class research group and integrate into research activities in related fields at ETH Zurich.

The successful candidate is expected to contribute to the teaching of undergraduate (German or English) and graduate level courses (English) for students of the Departments of Environmental Systems Science and Biology. The professorship will be equipped with a generous personnel and operational budget, but the candidate will be expected to obtain further funds for research through competitive grants.

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

Your application should include your curriculum vitae, a list of publications, and a statement of your research and teaching interests. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 31 December 2012. ETH Zurich is an equal opportunity and affirmative action employer. In order to increase the number of women in leading academic positions, we specifically encourage women to apply. ETH Zurich is further responsive to the needs of dual career couples and qualifies as a family friendly employer. Please apply online at www.facultyaffairs.ethz.ch.

Assistant Professor of Structural Biology / Biophysics

The Department of Biology (www.biol.ethz.ch) at ETH Zurich invites applications for above-mentioned assistant professorship.

The successful candidate is expected to study the molecular mechanisms of biological reactions and to build an innovative and internationally competitive research program within the Institute of Molecular Biology and Biophysics (www.mol.biol.ethz.ch), which provides an excellent scientific environment and access to state-of-the-art equipment. The search is not limited to a specific research field or technology, but we are specifically encouraging candidates with expertise in methods complementary to those already used at the Institute, e.g. single particle cryo-electron microscopy or single molecule spectroscopy. For electron microscopy, transmission electron microscopes (including a FEI Tecnai G2 F20 cryo and a Titan Krios) are available within the Electron Microscopy Center of ETH Zurich. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) for students of the Department of Biology, and to actively contribute to an interactive, scientific environment at ETH Zurich.

This assistant professorship has been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period.

Your application should include your curriculum vitae, a list of publications, the names of at least three referees, and a short overview of your research interests. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 31 December 2012. ETH Zurich is an equal opportunity and affirmative action employer. In order to increase the number of women in leading academic positions, we specifically encourage women to apply. ETH Zurich is further responsive to the needs of dual career couples and qualifies as a family friendly employer. Please apply online at www.facultyaffairs.ethz.ch.
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.

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

To learn more, visit aaas.org/plusyou/sciencecareers
The Laboratory of Genome Integrity (LGI), Center for Cancer Research (CCR), National Cancer Institute (NCI), is accepting applications to fill Principal Investigator positions at the Tenure-Track or Tenured levels. The laboratory focuses on understanding the pathways that maintain genomic integrity, the intersection of these pathways with normal cellular physiology and cancer, as well as the application of these insights to translational research. The LGI is led by Dr. Andre Nussenzweig and is located on the campus of the NIH in Bethesda, MD. To learn more about the laboratory, please visit the LGI’s website: http://ccr.cancer.gov/staff/staff.asp?Name=nussenzweig.

We are seeking candidates whose research programs address basic biological problems and who have demonstrated excellence, originality, and productivity in research in the areas of biochemistry, and cellular and molecular biology. We are especially interested in applicants using innovative approaches to solve key questions in the areas of aging, DNA repair, chromosome and/or genome function.

Candidates must have a Ph.D., or M.D. degree or equivalent doctoral degree in a relevant field with post-doctoral experience and a proven ability to conduct innovative research. The incumbent will receive research support for developing a state-of-the-art laboratory that includes sufficient space, equipment, and supply budget in order to sustain a research program. Salary is commensurate with research experience and accomplishments.

Interested applicants should submit a cover letter, curriculum vitae including a list of publications, a brief statement of research accomplishments and future plans, and request three letters of recommendation to be sent electronically to christy.worch@nih.gov. Review of applications will begin on or about by January 15, 2013. Applications will be accepted until the position is filled. This position is not restricted to U.S. citizens only.

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WOMEN IN SCIENCE
forging new pathways in biology

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School of Dentistry

The West Virginia University (WVU) School of Dentistry seeks applications for a tenure track faculty position at the Assistant/Associate Professor level in the area of Dental Materials Science.

As part of the Robert C. Byrd Health Sciences Center, the West Virginia University School of Dentistry is investing significant resources to advance our basic and translational research capacity. The School of Dentistry’s five-year strategic plan includes the development of new clinical, basic, and translational research capabilities to augment the teaching mission. The successful applicant will have approximately 80% of the time protected for research. Additionally, the successful candidate will be expected to participate actively in teaching and clinical patient care (10% in each area). The candidate will have a DDS/DMD or equivalent degree, and research experience, potential or a proven track record for developing a vibrant research program supported by external grants, and demonstrated success in teaching and clinical practice. Candidates with a PhD degree are encouraged to apply, but an MS degree will be considered for highly qualified candidates. He/she must also show demonstrated abilities in working with people of diverse backgrounds, teaching, and leadership. The applicant must be eligible for a West Virginia dental license or teaching permit - information regarding licensure in the state of West Virginia can be found at http://www.wvdentalboard.org.

The West Virginia University School of Dentistry is located in the historic community of Morgantown, West Virginia, approximately 80 miles south of Pittsburgh, PA and is easily accessible to major metropolitan areas in the East and Midwest. The School of Dentistry is one of 14 colleges in a major land-grant research University and is part of a comprehensive Health Sciences Center which includes the Schools of Medicine, Nursing, Pharmacy, and Dentistry, the Mary Babb Randolph Cancer Center, and West Virginia University Hospitals. WVU has initiated establishment of a new School of Public Health. Currently, the WVU School of Medicine’s accredited public health programs have enrolled over 100 MPH students and more than 20 PhD students. Additionally, plans are underway to develop a DDS/MPH degree, as well as several other combined degrees, including a DDS/PhD. The Health Sciences Center campus is home to the Blanchette Rockefeller Neuroscience Institute and a state-of-the art Library/Learning Resource Center. In addition, opportunities for interdisciplinary research exist with faculty from the Benjamin M. Statler College of Engineering and Mineral Resources.

Review of applications will begin immediately and will continue until the position is filled by the qualified candidate. Salary and academic rank will be commensurate with qualifications and experience. Applicants should send a letter of interest, research statement, and curriculum vitae with the names, addresses, and phone numbers of three references to: Peter Ngan, DMD, Chair, Search Committee, West Virginia University School of Dentistry, PO Box 9448, Morgantown, WV 26506-9448 or email to pngan@hsc.wvu.edu.

West Virginia University is an Affirmative Action/Equal Opportunity Employer. It is also the recipient of an NSF ADVANCE award for gender equality. WVU Health Sciences Center is a smoke free campus.

For more information on the School of Dentistry and Health Sciences Center see http://www.hsc.wvu.edu/sod/ or http://www.hsc.wvu.edu.

School of Dentistry

The West Virginia University School of Dentistry seeks applications for a tenure track faculty position at the Assistant/Associate Professor level in the area of Inflammation/Pathology/Periodontics.

As part of the Robert C. Byrd Health Sciences Center, the West Virginia University School of Dentistry is investing significant resources to advance our basic and translational research capacity. The School of Dentistry’s five-year strategic plan includes the development of new clinical, basic, and translational research capabilities to augment the teaching mission. The successful applicant will have approximately 80% of the time protected for research. Additionally, clinical patient care and teaching will be expected. The successful applicant will have a DDS/DMD or equivalent degree, and research experience (candidates with a PhD degree are encouraged to apply, although strong applicants with a MS degree will be considered), potential for external grant funding, and demonstrated success in teaching and clinical practice. He/she must also show demonstrated abilities in working with people of diverse backgrounds, teaching, and leadership. The applicant will be eligible for a West Virginia dental license or teaching permit – information regarding licensure in West Virginia can be found at http://www.wvdentalboard.org.

The West Virginia University School of Dentistry is located in the historic community of Morgantown, West Virginia, approximately 80 miles south of Pittsburgh, PA and is easily accessible to major metropolitan areas in the East and Midwest. The School of Dentistry is one of 14 colleges in a major land-grant research University and is part of a comprehensive Health Sciences Center which includes the Schools of Medicine, Nursing, Pharmacy, and Dentistry, the Mary Babb Randolph Cancer Center, and West Virginia University Hospitals. WVU has initiated establishment of a new School of Public Health. Currently, the WVU School of Medicine’s accredited public health programs have enrolled over 100 MPH students and more than 20 PhD students. Additionally, plans are underway to develop a DDS/MPH degree, as well as several other combined degrees, including a DDS/PhD. The Health Sciences Center campus is home to the Blanchette Rockefeller Neuroscience Institute and a state-of-the art Library/Learning Resource Center.

Review of applications will begin immediately and will continue until the position is filled by the qualified candidate. Salary and academic rank will be commensurate with qualifications and experience. Applicants should send a letter of interest, research statement, and curriculum vitae with the names, addresses, and phone numbers of three references to: Peter Ngan, DMD, Chair, Search Committee, West Virginia University School of Dentistry, PO Box 9448, Morgantown, WV 26506-9448 or email to pngan@hsc.wvu.edu.

West Virginia University is an Affirmative Action/Equal Opportunity Employer. It is also the recipient of an NSF ADVANCE award for gender equality. WVU Health Sciences Center is a smoke free campus.

For more information on the School of Dentistry and Health Sciences Center see http://www.hsc.wvu.edu/sod/ or http://www.hsc.wvu.edu.
CHAIR
Department of Chemistry and Biochemistry
University of Maryland, Baltimore County
Applications from outstanding scientists are invited for the position of Chair of the Department of Chemistry and Biochemistry at the University of Maryland, Baltimore County (UMBC). The Department offers graduate and undergraduate degrees in both chemistry and biochemistry and supports crossdisciplinary and interactive group of faculty and lecturers. Cutting-edge research is carried out by postdoctoral fellows, Ph.D., M.S., and undergraduate students working in excellent laboratory facilities in a recently renovated building. The University is strategically situated on a suburban campus in the intellectually and culturally vibrant Baltimore-Washington corridor, which enhances the dynamic educational and research opportunities afforded by its diversity, intermediate size, and world-class infrastructure. The Chair will be expected to provide vigorous leadership toward expanding the department’s current research profile and directing the next stage of departmental growth. Applications are invited from internationally recognized scholars in any area who have a commitment to superior research and innovative teaching at both the graduate and undergraduate levels. Applicants should submit a letter of application, curriculum vitae, and names of three persons who can be contacted for supporting letters to: Chair, Faculty Search Committee, Department of Chemistry and Biochemistry, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250. Electronic applications can be submitted at http://umbcjobs.umbc.edu. Applications will enter the review process as soon as they are received and consideration of applications will continue until the position is filled. UMBC is an Equal Opportunity/Affirmative Action employer. Women and minorities are especially encouraged to apply.

MULTIPLE FACULTY POSITIONS
The University of Washington (UW) School of Public Health is recruiting multiple full-time faculty positions at the ASSISTANT, ASSOCIATE, and PROFESSOR level as identified in our Strategic Plan. Applicants must have a doctoral degree in a relevant field. Application review begins November 19, 2012 and will continue until filled. For complete advertisement, visit website: http://fachires/uw.edu. The University of Washington faculty engage in teaching, research, and service.

ASSISTANT PROFESSOR
Chair, Department of Molecular, Cellular and Developmental Biology
University of Washington
Applications are solicited for an Assistant Professor in the Department of Molecular, Cellular and Developmental Biology at the University of Washington. The Department has a strong commitment to research and training at all levels, and has a diverse complement of faculty working in areas ranging from molecular and cellular biology to organismal and ecological biology. The successful applicant will join a vibrant department that is strategically situated on a suburban campus in the intellectually and culturally vibrant Baltimore-Washington corridor, which enhances the dynamic educational and research opportunities afforded by its diversity, intermediate size, and world-class infrastructure. The Chair will be expected to provide vigorous leadership toward expanding the department’s current research profile and directing the next stage of departmental growth. Applications are invited from internationally recognized scholars in any area who have a commitment to superior research and innovative teaching at both the graduate and undergraduate levels. Applicants should submit a letter of application, curriculum vitae, and names of three persons who can be contacted for supporting letters to: Chair, Faculty Search Committee, Department of Chemistry and Biochemistry, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250. Electronic applications can be submitted at http://umbcjobs.umbc.edu. Applications will enter the review process as soon as they are received and consideration of applications will continue until the position is filled. UMBC is an Equal Opportunity/Affirmative Action employer. Women and minorities are especially encouraged to apply.

LECTURER IN BIOLOGY
The Department of Biology at University of North Carolina at Charlotte invites applications for a non-tenure track, nine-month, full-time position, as Lecturer in Biology, beginning August 15, 2013. Required qualifications include: Master’s degree in an area of the Biological Sciences; expertise in the field and laboratory techniques needed for development and revisions of laboratory exercises; knowledge of laboratory safety procedures; and the ability to supervise graduate teaching assistants. Desired qualifications include a Ph.D. in an area of the Biological Sciences and previous experience working with graduate teaching assistants. The position includes responsibilities for teaching lecture and laboratory introductory courses for Biology majors and contributing to Ecology instruction. The Department and College strongly support and value diversity among their students and faculty. Candidates must apply online at website: http://jobs.uncc.edu, position number: 6280. Please provide a complete curriculum vitae, statement of teaching philosophy including teaching in an ethnically diverse environment, and contact information for three references. Screening of applicants will begin on December 1, 2012 and continue until the position is filled. The successful candidate will report to Chair, Department of Biology. More information can be obtained by contacting Maria Sokolova (e-mail: isokolov@uncc.edu), Lecturer Search Committee Chair, and/or the Biology Department website: http://biology.uncc.edu. The University of North Carolina at Charlotte is an Equal Opportunity Employer/Affirmative Action Employer. We are an Equal Opportunity Employer/Affirmative Action Employer and do not discriminate on the basis of race, color, national origin, age, gender, religion, sexual orientation, political affiliation, veteran’s status, or disability.

TENURE-TRACK POSITION
Department of Biological Sciences
Texas Tech University
The Department of Biological Sciences at Texas Tech University (TTU) invites applications for a tenure-track ASSISTANT PROFESSOR position, beginning September 1, 2013 or 2014 academic year. We are seeking an outstanding individual within the broad area of Microbiology/Immunology with an emphasis on host-pathogen interactions. The successful candidate will serve on the TTU Department of Biology within the Department. Candidates must have a Ph.D. and or M.D., a proven track record of postdoctoral accomplishment in appropriate fields, and demonstrate their ability or strong potential to secure extramural funding. Successful candidates are expected to develop/maintain and expand an innovative extramurally funded research program, contribute to both graduate and undergraduate education and provide services to the department and the University as necessary. The Department and TTU have resources including flow cytometry, cell sorting, imaging, proteomics/structural, and biology/genomics facilities available on campus. The position includes a competitive salary and startup package. Interested candidates should submit their application through website: http://jobs.ttu.edu/postings/49501, position T93553. The online application should include a cover letter, current vita, a statement of research interests and philosophy, and letters of recommendation from three to five individuals. Review of applications will begin November 15 and continue until filled.

The Biology Department at Coe College seeks applications for a full-time tenure-track position beginning fall 2013. A Ph.D. in biological science, and a commitment to teaching and research and/or teaching expertise in anatomy is required. For position details and application process, visit website: http://www.coe.edu/aboutcoe/employment.
The 2013 Louisa Gross Horwitz Prize for Biology or Biochemistry

The Louisa Gross Horwitz Prize was established under the will of the late S. Gross Horwitz through a bequest to Columbia University and is named to honor the donor’s mother. Louisa Gross Horwitz was the daughter of Dr. Samuel David Gross (1805-1889), a prominent surgeon of Philadelphia and author of the outstanding Systems of Surgery who served as President of the American Medical Association.

Each year since its inception in 1967, the Louisa Gross Horwitz Prize has been awarded by Columbia University for outstanding basic research in the fields of biology or biochemistry. The purpose of this award is to honor a scientific investigator or group of investigators whose contributions to knowledge in either of these fields are deemed worthy of special recognition.

The Prize consists of an honorarium and a citation which are awarded at a special presentation event. Unless otherwise recommended by the Prize Committee, the Prize is awarded annually. Dr. Richard Losick, Harvard University, Cambridge, MA, Dr. Joe Lutkenhaus, University of Kansas Medical Center, Lawrence, KA and Dr. Lucy Shapiro, Stanford University School of Medicine, Stanford, CT were the 2012 awardees.

QUALIFICATIONS FOR THE AWARD

The Prize Committee recognizes no geographical limitations. The Prize may be awarded to an individual or a group. When the Prize is awarded to a group, the honorarium will be divided among the recipients, but each member will receive a citation. Preference will be given to work done in the recent past.

Nominations must be submitted electronically at: http://www.cumc.columbia.edu/research/horwitz-prize

All communications and materials must be written in the English language.

Re-nomination(s) are by invitation only.

Nominations should include:
1) A summary, preferably less than 500 words, of the research on which this nomination is based.
2) A summary, preferably less than 500 words, of the significance of this research in the fields of biology or biochemistry.
3) A brief biographical sketch of the nominee, including positions held and awards received by the nominee.
4) A listing of up to ten of the nominee’s most significant publications relating to the research noted under item 1.
5) A copy of the nominee’s curriculum vitae.

Deadline date: January 31, 2013

Dan David Prize

Call for Nominations & Scholarships | 2013

The Dan David Prize is an international enterprise which annually awards three prizes of US$ 1M each in fields chosen within the three time dimensions to individuals with proven, exceptional achievement and contribution to humanity in the sciences, arts, humanities, public service and business.

Ten percent of the prize is donated by the laureates as scholarships to outstanding young researchers, doctoral and postdoctoral students, studying topics related to the chosen fields.

Selected Fields for 2013

Classics, The Modern Legacy of the Ancient World

Ideas, Public Intellectuals and Contemporary Philosophers

Preventive Medicine

Past Time Dimension

Present Time Dimension

Future Time Dimension

Prize Nominations deadline: November 30th, 2012

Scholarship Applications deadline: March 15th, 2013

www.dandavidprize.org
ASSISTANT/ASSOCIATE/ FULL PROFESSOR  
(Computational Biology-Microbiology/Metagenomics/Tenure-track)  
Department of Biological Sciences  
Louisiana State University  

The Department of Biological Sciences at Louisiana State University (LSU) invites applications for a tenure-track Microbiologist position at the level of Assistant Professor or above. Required Qualifications: Ph.D. in Biological Sciences, Microbiology, or related discipline; record of productive research. Additional Qualifications Desired: Postdoctoral experience. The successful candidate will be expected to develop a strong, competitively funded research program and will complement the department’s existing strengths in systematics, ecology, and evolution. We are especially interested in applicants who specialize in computational biology, and whose research employs “omics” approaches for understanding microbes in complex systems. Applicants will be expected to teach an undergraduate course in microbiology and a graduate course in their area of expertise. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is December 21, 2012 or until a candidate is selected. The anticipated start date is August 2013. While we anticipate hiring at the Assistant Professor level, candidates at higher rank are also encouraged to apply. Apply online and view a more detailed ad at website: http://www.lsusystemcareers.lsu.edu.  

Position #020243.  

LSU is an Equal Opportunity/Equal Access Employer and strongly encourage applications from women and minorities.

ASSISTANT PROFESSOR  
(Marine/Coastal/Wetland/Aquatic Ecologist/Tenure-track)  
Department of Biological Sciences  
Louisiana State University  

The Department of Biological Sciences at Louisiana State University (LSU) invites applications for a tenure-track Ecologist position at the level of Assistant Professor. Required Qualifications: Ph.D. in Biological Sciences or related field; successful track record of productive research. Additional Qualifications Desired: Postdoctoral experience. The successful candidate is expected to develop a strong, competitively funded research program, and develop courses in their area of interest. We seek an outstanding ecologist working in either freshwater, marine, coastal or wetland systems. Research interests may be at any level. Candidates should complement existing research strengths in the Systematics, Ecology, and Evolution division of the Department of Biological Sciences at LSU. An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is December 7, 2012 or until a candidate is selected. The anticipated start date is August 2013. Apply online and view a more detailed ad at website: http://www.lsusystemcareers.lsu.edu.  

Position #021646.  

LSU is an Equal Opportunity/Equal Access Employer and strongly encourage applications from women and minorities.

FACULTY POSITIONS - MEDICAL SCHOOL  

The Saint James School of Medicine, an international medical school (website: http://www.sjsm.org), invites applications from candidates with teaching and/or research experience in any of the basic medical sciences for its Caribbean campuses. Faculty positions are currently available in Anatomy, Physiology, Pathology, Microbiology, and Pharmacology. Applicants must be M.D., D.O., and/or Ph.D.  

Teaching experience in the U.S. system is desirable but not required. Retired persons are encouraged to apply. Attractive salary and benefits. Submit curriculum vitae electronically to e-mail: mjlansen@mail.sjsm.org or mail to: HRDS Inc., 1480 Renaissance Drive. Suite 300, Park Ridge, IL 60068.  

ScienceCareers.org/booklets  

From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.