Oregon State University invites applications to fill five tenure-track faculty positions across the disciplines of Analytical and Materials Chemistry. Junior and senior level candidates are encouraged to apply; appointments may be made at Assistant, Associate or Full Professor ranks depending on qualifications. The Department of Chemistry is undergoing a significant expansion to meet the demands of growing enrollment in the University, and these hires are among a large cohort of new faculty being recruited across all disciplines. The anticipated start date for each position will be September, 2012.

We seek candidates in Analytical Chemistry across the broad spectrum of the discipline, including but not limited to fields of optical spectroscopy, biological and environmental sensing, mass spectrometry, electrochemistry, automation, and robotics. These areas provide numerous collaborative opportunities across the Department and the University.

We seek candidates in Materials Chemistry who can contribute to a new initiative in sustainable materials chemistry. While specific research interests may vary, preferred candidates will study and develop environmentally benign materials and processes that address grand challenges in the basic science of materials and materials chemistry, including but not limited to efficient renewable energy sources, next-generation electronic and optical materials and devices, atom-efficient syntheses, and computationally guided experiments.

All successful candidates must demonstrate a commitment and ability to contribute to the instructional mission of the Department at the undergraduate and graduate levels. They must have an earned Ph. D. in chemistry or an allied discipline; postdoctoral experience is a preferred qualification. They must demonstrate a commitment to enhancing diversity. Applications from members of historically underrepresented groups are strongly encouraged.

More information is available at http://www.oregonstate.edu/ jobs. Please submit application documents (a resume/curriculum vitae, statement of research, list of publications, and a cover letter indicating how your qualification and experience has prepared you for this position) electronically at https://jobs.oregonstate.edu using posting numbers 0008041, 0008042, or 0008039. Applicants should arrange for three letters of recommendation to be submitted to chemrecruiting@oregonstate.edu. For best consideration, all materials should be submitted by November 1, 2011.

Oregon State University is an Affirmative Action/Equal Opportunity Employer.
As part of a long-term hiring plan, the Department of Biology expects to fill multiple full-time tenure-track Assistant or Associate Professor positions. We encourage applications from candidates working in the broad areas of cell biology, organismal physiology, or interdisciplinary ecology. We are particularly interested in candidates appreciative of the breadth of research encompassed within the Department of Biology and whose work actually or potentially integrates perspectives from multiple disciplines. Some of many examples include:

- theoretical or empirical approaches to genotype – phenotype mapping
- systems or engineering approaches to cell biology
- ecological or evolutionary approaches to developmental biology, physiology, or both
- novel approaches to understanding interactions within or between organisms, or between organisms and their environment

As a Department, we are looking for individuals with a record of outstanding achievement or strong indications of outstanding future potential, rather than specific research topics or study organisms. Priority will be given to applications received by 15 October 2011 at: http://www.biology.washington.edu/faculty/search/. Applicants must have earned a doctorate by the date of appointment. All University of Washington faculty engage in teaching, research, and service.

The University of Washington is an Affirmative Action, Equal Opportunity Employer. The University is building a culturally diverse faculty and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans. The University is the 2006 recipient of the Alfred P. Sloan award for Faculty Career Flexibility, and is committed to supporting the work-life balance of its faculty. Our NSF-supported ADVANCE program http://advance.washington.edu/ is dedicated to increasing the participation of women in STEM disciplines.

Faculty Position in Molecular, Cellular, Developmental or Physiological Mechanisms in Zebrafish

The Institute of Neuroscience (ION) (http://uoneuro.uoregon.edu) and the Department of Biology at the University of Oregon seek to fill an open rank or senior level tenure-related faculty position in Fall 2012. We are particularly interested in candidates using zebrafish to address fundamental questions in cell biology, development, neuroscience, genetics, and evolution, but we invite applications from candidates using zebrafish to investigate any fundamental biological processes. The successful candidate will complement the existing strengths of our internationally-recognized and highly-active zebrafish group, have an outstanding research program, and demonstrate a clear commitment to excellence in teaching. Ph.D. required.

Applications accepted online for the University of Oregon ZEBRAFISH SEARCH at URL https://academicjobsonline.org/ajo/jobs/996. Applicants should submit a cover letter, a curriculum vitae including a publication list, a statement of research accomplishments and future research plans, a description of teaching experience and philosophy, and three letters of recommendation. Submission of 1-3 selected reprints is encouraged. Application materials should be uploaded by November 1, 2011, but the search will remain open until the position is filled. Position is subject to criminal background check.

Women and minorities are encouraged to apply. The University of Oregon is an Equal Opportunity/Affirmative Action Institution committed to cultural diversity and compliance with the Americans with Disabilities Act and supportive of the needs of dual career couples. We invite applications from qualified candidates who share our commitment to diversity.

Professorships and Chair Professorships at Shaanxi Normal University, China

Founded in 1944 and located in The World-Famous Historical City – Xi’an, Shaanxi Normal University (SNNU) is one of the key institutions of higher learning directly affiliated to Ministry of Education and “211 Project University” in China. The university is seeking individuals with outstanding scientific credentials for Recruitment Program of Global Experts, Thousand Young Talents Program, Chang Jiang Scholars Program, Bai Ren Scholars Plan of Shaanxi Province and Qu Jiang Scholars Program of Shaanxi Normal University, which are designed for the recruitment at the level of professors, associate professors and chair professors, etc.

Qualifications

Applicants are expected to have remarkable academic achievements and to demonstrate capacity in leading an academic team to keep a competitive edge in frontier areas. Successful candidates for the professorship will be expected to undertake full-time teaching and research in general, and those for the chair professorship to work part-time (two months minimum/year). Applicants of “Thousand Young Talents Program” should be under the age of 40, have obtained a doctoral degree in a world-renowned university, and have no less than three years of post-doctoral research experience. Applicants, who have obtained a doctoral degree in Mainland of China, should have no less than five years of overseas research experience after obtaining a doctoral degree. Special offers are granted to those who have made distinguished research achievements in their doctoral studies or in other areas. Successful candidates for “Thousand Young Talents Program” will be expected to undertake full-time teaching and research at SNNU.

SNNU has a broad range of academic disciplines, positions are available in all the relevant areas below including but not limited to: mathematics, physics, chemistry, material science, biology, computer science and technology, environmental science and engineering, food science.

Salary and Housing Allowances

The university provides state-of-the-art research facilities and strong supporting staffs. Internationally competitive start-up support, salary and benefits will be offered according to qualifications and experience. Successful candidates of the specially listed programs will receive supplementary remuneration, including newly renovated office and laboratory spaces, and a highly collegial and interactive environment, as well as assistance on the establishment of a delicate research team.

Application Documents

Applicants are expected to submit a CV with cover letter which is supported by such documents as photocopies of advanced degrees, and three recommendation letters among other things. Applications of “Thousand Young Talents Program” should include a résumé with a list of publications, a concise statement of research and teaching interests, and the names and addresses (including e-mail) of at least three referees.

You are welcome to click on the university website at http://rsc.snnu.edu.cn/zhaopin.asp for more information. Please direct your applications and inquiries to:

Mrs. Wu Jinfeng or Mr. Yang Yuanzheng
Email address: rcb@snnu.edu.cn
Tel: 86-29-85310456, 86-29-85310455
Fax: 86-29-85310359
Early Independent Scientists in the NIH Intramural Research Program

The National Institutes of Health, the nation’s premier agency for biomedical and behavioral research, is recruiting for Early Independent Scientists in the NIH Intramural Research Program (IRP). We are looking for new Ph.D., M.D., D.D.S. and equivalent doctoral researchers who have the creativity, intellect and maturity to flourish in an independent research position. Applicants may not already be affiliated with the IRP.

The IRP is home to approximately 1,200 tenured and tenure-track investigators and 5,000 trainees. We provide an environment that encourages and supports innovative, high-impact research. To enhance the development and early-stage careers of exceptional investigators, the NIH has developed this program to support recent doctoral graduates in independent positions without the need to perform a post-doctoral career fellowship. Thus, the graduate can immediately start an independent career after graduation.

Early Independent Scientists will be provided the resources to establish an independent research program, including salary and benefits, support for lab personnel, lab space, supplies, and start-up equipment. At the time of application, candidates must be within 12 months of completing their Ph.D., M.D. or D.D.S. degree, or for clinician-scientists within twelve months of completing their core clinical residency program. The NIH will support up to five Early Independent Scientists per year, with each scientist receiving up to five years of support. Successful candidates also will be eligible to apply for funds from the NIH Common Fund Early Independent Investigator program.

Complete applications must be received by November 18, 2011. Candidates should submit electronically a cover letter, curriculum vitae, and a 3-page statement of research interests and future plans, and arrange to have 3 to 5 letters of reference sent to: Charles Dearolf, Ph.D.; Assistant Director for Intramural Research; National Institutes of Health; dearolfc@od.nih.gov.

Learn more about the NIH IRP at http://irp.nih.gov.

The NIH recognizes a unique and compelling need to promote diversity in the biomedical, behavioral, clinical and social sciences research workforce. The NIH expects its efforts to diversify the workforce to lead to the recruitment of the most talented researchers from all groups. We encourage applications from talented researchers from diverse backgrounds underrepresented in biomedical research, including underrepresented racial and ethnic groups, persons with disabilities, and women for participation in all NIH-funded research opportunities.
UNIVERSITÄT BASEL

The Faculty of Science (Philosophisch-Naturwissenschaftliche Fakultät) of the University of Basel invites applications for the position of

Assistant Professor of Chemistry (Tenure Track) or Associate Professor of Chemistry

We are seeking excellent candidates with an outstanding publication record and an internationally recognized research programme in

Inorganic Chemistry

While all areas of inorganic chemistry will be considered, upon equal qualifications, preference will be given to candidates with a focus on renewable energy-related research. The selected candidate is expected to participate in teaching inorganic chemistry at all levels of the BSc, MSc and PhD programmes. The University of Basel has an established programme for career progression and promotion to associate and full professor can occur after evaluation.

The Department of Chemistry is located near the centre of Basel, a town which provides a stimulating and attractive environment for interdisciplinary research due to the concentration of science institutes as well as the chemical and pharmaceutical industry. For further information see http://www.chemie.unibas.ch

The successful candidate is expected to commence the appointment in September 2012. Applications received by November 30, 2011 are guaranteed full consideration. The University of Basel is an equal opportunity employer. Applications from female candidates are particularly encouraged. Applications, including a curriculum vitae, list of publications, names of four referees and an outline of current and future research plans should be sent by email (pdf or zip file) to Prof. Dr. Martin Spiess, University of Basel, Faculty of Science, Klingelbergstrasse 50, 4056 Basel, dekanat-philnat@unibas.ch. For further information please contact: Prof. Dr. Thomas Ward, Head, Department of Chemistry, Tel: +41 61 267 10 04, E-mail: thomas.ward@unibas.ch

UNIVERSITY OF OREGON

Faculty Positions Bridging Mathematics and Biology

The Departments of Biology (http://biology.uoregon.edu) and Mathematics (http://math.uoregon.edu) at the University of Oregon announce a cluster hire of three tenure-related faculty positions in Fall 2012. At least one of these positions will be at the level of Associate or Full Professor with indefinite tenure. These hires are part of an integrated effort to strengthen research and scholarship at the nexus of mathematics and biology at the University of Oregon, and will serve as a catalyst for future growth in this area. We are broadly interested in recruiting candidates working in areas integrating mathematical approaches into biological inquiry, or who develop mathematical or statistical methodology related to the life sciences. Examples of these areas include, but are not limited to, systems biology and functional genomics, dynamical systems in biology, statistical analysis of large data sets, algorithms for analyzing sequence data, game theory, stochastic models for population genomics and molecular evolution, and machine learning. Applicants working to integrate biology and math in other areas are also encouraged to apply. Successful candidates will bolster our emerging strengths in biomathematics, maintain an outstanding research program that focuses on solving core problems in this area, and have a commitment to excellence in teaching. Ph.D. required. Position responsibilities include undergraduate teaching.

Interested persons should apply online to the MATHBIO SEARCH, University of Oregon at https://www.mathjobs.org/jobs/jobs/3063. Applicants should submit a cover letter, a curriculum vitae including a publication list, a statement of research accomplishments and future research plans, a description of teaching experience and philosophy, and three letters of recommendation. To be assured of full consideration, application materials should be uploaded by November 15th, 2011, but the search will remain open until the positions are filled.

Women and minorities are encouraged to apply. The University of Oregon is an Equal Opportunity/Affirmative Action Institution committed to cultural diversity and compliance with the Americans with Disabilities Act, and supportive of the needs of dual career couples. We invite applications from qualified candidates who share our commitment to diversity.

GRANTS

€ 70,000

GRANTS AVAILABLE

The Wings for Life Spinal Cord Research Foundation is a grant giving charity funding research aimed at resolving spinal cord injury–induced impairments. We invite applications for project grants in basic sciences, applied basic sciences, and clinical sciences. Proposals should have a view to translation from the laboratory to the clinical setting and have the likelihood of providing real benefits to human patients.

Proposal submission deadlines

Summary deadline (optional)
1st Sept 2011

Full Grant Application deadline
1st Nov 2011

www.wingsforlife.com
Unique and highly competitive, THE ENDOwed SCHOLARS PROGRAM IN MEDICAL SCIENCE is designed to launch the next generation’s scientific leaders on their biomedical research careers by providing seed money, research space and startup support for groundbreaking projects. The Endowed Scholars Program gives early-career investigators the chance to take risks, supported by the mentoring of experienced and highly distinguished established researchers at The University of Texas Southwestern Medical Center at Dallas.

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

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

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

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

Applications from women and underrepresented minority candidates are strongly encouraged. UT Southwestern is an equal opportunity institution.

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**TEMPLE UNIVERSITY**

Department of Biology
Faculty Positions

Molecular/Cellular Biology
Integrative Biology
Neurobiology

As part of an ongoing expansion, the Department of Biology at Temple University invites applications for tenure-track/tenured positions at the Assistant/Associate/Full Professor levels in the areas of (i) Molecular/Cellular Biology, (ii) Integrative Biology, and (iii) Neurobiology. Candidates are expected to establish an externally-funded research program and contribute to the teaching mission. These positions come with substantial laboratory space, competitive salaries and startup packages.

Applicants should submit their curriculum vitae, a brief summary of current and future research programs, and a statement of teaching philosophy to http://bio.cst.temple.edu/search. Candidates for the assistant professor positions also should have three reference letters sent directly to http://bio.cst.temple.edu/search. Review of applications will begin immediately and will continue until the positions are filled. For additional information see https://bio.cst.temple.edu.

Temple University is an Equal Opportunity, Equal Access, Affirmative Action Employer committed to achieving a diverse community (AA, EOE, m/f/d/v).
Chair Department Of Cell Biology
Lerner Research Institute
The Cleveland Clinic

We are seeking a Chair for the Department of Cell Biology which occupies 45,000 sq. ft. in the Lerner Research Institute. An endowed chair accompanies this position. The department currently consists of 17 faculty members with well-funded research programs in the areas of control of gene expression; translational and post-translational modifications of proteins; intracellular signaling and secretory pathways; mechanisms of atherosclerosis and diabetes; lipoprotein metabolism and metabolomics, the cytoskeleton, developmental biology, and blood and vascular cell biology. The ideal candidate for this position will have an outstanding national reputation in areas that complement the strengths of the department. The Lerner Research Institute with over 160 independent investigators in 11 departments and an annual budget of greater than $250 million has a commitment of excellence in basic, translational and clinical research. The Chair will be provided with a highly competitive salary, generous start-up support, and recruitment packages for additional faculty. Curriculum vitae and the names and addresses of three references should be sent to:

Edward F. Plow, Ph.D.
Search Committee for the Chair of Cell Biology
Department of Molecular Cardiology – NB50
Cleveland Clinic, Lerner Research Institute
9500 Euclid Avenue, Cleveland, OH 44195
Visit us on the Web at http://www.lerner.ccf.org/cellbio
E-mail: plowef@ccf.org

Cleveland Clinic
The Cleveland Clinic is an Equal Opportunity Employer

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

Candidates should have a Ph.D. and/or M.D. degree and postdoctoral research experience. Candidates should send their curriculum vitae, a description of future research plans and the names and addresses of three potential referees to the address below by November 1, 2011. Late applications will be considered.

Jean Kavanagh, FAA
Department of Chemical and Systems Biology
269 Campus Drive, CCSR Bldg, Room 4145A
Stanford University School of Medicine
Stanford CA 94305-5174

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

The Vivian L. Smith Department of Neurosurgery at the University of Texas Health Science Center at Houston Medical School invites applications for a faculty position in biomarker discovery related to neurological injury and disease. The successful candidate is a mass spectrometry expert who will collaborate closely with neuroscience and molecular medicine faculty to advance a competitive research program in neuroscience mass spectrometry, and proteomics. Candidates with expertise in proteomics and integrative and translational neurological research are encouraged to apply.

The Vivian L. Smith Department of Neurosurgery is affiliated with Mischel Neuroscience Institute and Memorial Hermann Hospital – Texas Medical Center, and offers strong opportunities to collaborate on research in brain and spinal cord trauma, neuro-oncology, and neurovascular conditions. Our existing Neuroscience Research Repository has accumulated a large sample and data repository to foster research. Additional information about the department and affiliates can be found on the department web site: http://www.uth.tmc.edu/schools/med/neurosurg/research/index.html.

Minimum qualifications: a Ph.D., M.D. or equivalent degree with an emphasis in mass spectrometry is required; competitive salary and package is commensurate with experience. Interested candidates should submit CV and contact information to Pamela Porrovecchio, UTHSC-H, VLS Department of Neurosurgery, 6431 Fannin Street, MSB 7,154, Houston, TX 77030; Phone: (713)500-6128; Fax: (713) 500-0665; Pamela.A.Porrovecchio@uth.tmc.edu.

Assistant/Associate/Full Professors in Cancer, Cardiovascular and Metabolic Diseases, and Neurodegenerative Diseases

The Burnett School of Biomedical Sciences at the University of Central Florida seeks outstanding scientists to establish well-funded research programs in areas relevant to Cancer, Cardiovascular and Metabolic Diseases, or Neurodegenerative diseases. In addition to maintaining a funded research program, active participation in undergraduate and graduate education will be expected. Successful applicants must hold an earned doctorate in a discipline appropriate to the school program.

A competitive salary, startup package and laboratory space in a new 198,000 sq. ft. Biomedical Research building in the Health Science campus at Lake Nona will be provided. Considerable shared core facilities including a new transgenic animal facility will be available. The emerging medical city at Lake Nona is currently the home of the Burnett School of Biomedical Sciences, the College of Medicine, Sanford-Burnham Medical Research Institute, Veterans Administration Hospital and Nemours Children’s Hospital. Burnett School researchers will have access to the extensive core facilities in the adjacent Sanford-Burnham Medical Research Institute. The Burnett School currently has 40 full-time faculty 2,642 undergraduate majors and 122 graduate students in MS and Ph.D. programs.

UCF is one of the nation’s largest universities with over 58,000 students and is located in Orlando, a progressive metropolitan area and a major player in high-tech industry with a top ranked Research Park. Review of candidates will begin on October 15, 2011. Please apply specifying your area of interest, a curriculum vitae, a two page summary of research plans and contact information for three or more references to biomed@mail.ucf.edu.

The University of Central Florida is an equal opportunity, equal access, and affirmative action employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.

The University of Texas Health Science Center at Houston Medical School

Faculty Position for Mass Spectrometry Expert in Neurological Biomarker Discovery

The Vivian L. Smith Department of Neurosurgery at the University of Texas Health Science Center at Houston Medical School invites applications for a faculty position in biomarker discovery related to neurological injury and disease. The successful candidate is a mass spectrometry expert who will collaborate closely with neuroscience and molecular medicine faculty to advance a competitive research program in neuroscience mass spectrometry, and proteomics. Candidates with expertise in proteomics and integrative and translational neurological research are encouraged to apply.

The Vivian L. Smith Department of Neurosurgery is affiliated with Mischel Neuroscience Institute and Memorial Hermann Hospital – Texas Medical Center, and offers strong opportunities to collaborate on research in brain and spinal cord trauma, neuro-oncology, and neurovascular conditions. Our existing Neuroscience Research Repository has accumulated a large sample and data repository to foster research. Additional information about the department and affiliates can be found on the department web site: http://www.uth.tmc.edu/schools/med/neurosurg/research/index.html.

Minimum qualifications: a Ph.D., M.D. or equivalent degree with an emphasis in mass spectrometry is required; competitive salary and package is commensurate with experience. Interested candidates should submit CV and contact information to Pamela Porrovecchio, UTHSC-H, VLS Department of Neurosurgery, 6431 Fannin Street, MSB 7,154, Houston, TX 77030; Phone: (713)500-6128; Fax: (713) 500-0665; Pamela.A.Porrovecchio@uth.tmc.edu.

The UTHSC-H is an Equal Opportunity Employer: M/F/D/V (minority/female/disabled/veteran.)
Jointly Announce a Career Opportunity in Research and Development

VA Puget Sound Health Care System (VAPSHCS), Seattle, WA, and the University of Washington are seeking qualified applicants for the position of Associate Chief of Staff for Research and Development (ACOS for R&D).

The ACOS for R&D functions as the Chief of the Research Service with responsibility for the administration of the VA Medical Center’s internationally-renowned $38 million research program. The ACOS for R&D also maintains a close liaison with the VA academic affiliate, the University of Washington and UW School of Medicine, advises research investigators on administrative, scientific and professional matters, submits reports and correspondence and maintains all communications required to administer the research program; manages VA research funds and, through the R&D staff, manages other research assets such as human resources, research equipment and facilities. The incumbent is responsible for developing administrative procedures and core facilities to support the research efforts, ensuring the research complies with VA and other Federal regulations, policies and directives, serving as the official liaison with VA Central Office and other agencies on all research matters, providing research and administrative guidance to researchers and participating in VAPSHCS’s management as a member of the Executive Board and statutory board member of the Seattle Institute for Biomedical and Clinical Research (SIBCR) Board of Directors. The selected candidate should have a vibrant, independent research program and would be appointed to the full-time faculty of the University of Washington in either the regular faculty track (physician/scientist pathway) without tenure due to funding, or the research faculty track, at the Associate or Full Professor level. Candidates for this position should hold either the M.D. or Ph.D. degree, have a record of successful, extramurally-funded research, a strong background in the management of medical research, and have US citizen status. University of Washington faculty engage in teaching, research and service.

Interested candidates should submit a letter of inquiry and CV directly to: William Banks, M.D. / ACOS for R&D Search Committee Chair / GRECC S-182 / VAPSHCS / 1660 S. Columbian Way Seattle, WA 98108 or by e-mail to wabanks1@uw.edu.

The VA Puget Sound Health Care System and UW are Equal Opportunity/Affirmative Action Employers.
Middle Tennessee State University

Three Biology Faculty Positions, Cell Biologist (Position #103040), Genomics Biologist (Position # 103120), Microbiologist (Position # 103450). Middle Tennessee State University, the largest unit in the Tennessee Board of Regents system with over 26,000 students, invites applications for three tenure-track positions at the Assistant or Associate Professor level beginning August 1, 2012. The department offers the B.S., M.S. degrees, participates in the interdisciplinary molecular biosciences Ph.D. program, and is committed to quality classroom teaching, research and professional service. A Ph.D. and post-doctoral experience are required. Faculty are expected to direct a vigorous, externally funded research program and participate in the molecular biosciences Ph.D. program. Candidates who utilize molecular approaches or biomics (genomics, proteomics, metabolomics, etc.) are encouraged to apply. Application materials must be filed on-line at https://mtsujobs.mtsu.edu. Complete application materials for preliminary review to include: letter of interest indicating how your area of expertise would strengthen degree programs, employment application, curriculum vitae, statement of research interests, statement of teaching philosophy, and copies of transcripts. Review of applications begins October 31, 2011.

Information on Middle Tennessee State University can be found at http://www.mtsu.edu.

Cell Biologist - Position #103040. Research interests must address fundamental problems in cell biology. Individuals whose research bridges cell biology with other disciplines are also encouraged to apply. The successful candidate is expected to teach an undergraduate/graduate cell biology class and direct student research. Dr. Rebecca Seipel, Committee Chair, Box 60, MTSU, Murfreesboro, TN 37132. Additional Information: E-mail: rseipel@mtsu.edu.

Genomics Biologist - Position #103120. Research interests must address fundamental problems in the areas of population, functional, or evolutionary genomics using laboratory and computational approaches for the analysis of genomes or gene expression of non-model organisms. The successful candidate is expected to teach undergraduate/graduate courses in organismal biology and/or genomics and direct student research. Dr. Bruce Cahoon, Committee Chair, Box 60, MTSU, Murfreesboro, TN 37132. Additional Information: E-mail: acahoon@mtsu.edu.

Microbiologist - Position #103450. Research interests must address fundamental problems in microbial pathogenesis or ecology. The successful candidate is expected to teach undergraduate/graduate courses in microbiology and direct student research. Dr. Jeff Leblond, Committee Chair, Box 60, MTSU, Murfreesboro, TN 37132. Additional Information: E-mail: jleblond@mtsu.edu.

EO/AA Employer.

The University of Kansas

ASSISTANT PROFESSOR OF PHARMACOLOGY/TOXICOLOGY

Applications are invited for a tenure track position at the level of Assistant Professor in Pharmacology and Toxicology at the University of Kansas School of Pharmacy. The Pharmacy School at the University of Kansas has a strong history of competitive research and ranks third nationally in total NIH funding. Candidates must hold a Ph.D., M.D., or equivalent degree and have at least two years of postdoctoral research experience. Candidates should demonstrate a strong potential to develop/maintain an externally funded research program in neuropharmacology or neurotoxicology. Individuals with research expertise in biobehavioral testing and a focus on brain aging are especially sought. Prospective faculty are also expected to actively participate in teaching in the graduate and professional pharmacy programs of the department. To aid faculty research, core facilities exist for proteomics, DNA microarray analyses, molecular modeling, high-throughput screening, peptide synthesis, quantitative biochemical assessments and confocal/electron microscopy. The University of Kansas is especially interested in hiring faculty members who can contribute to four key campus-wide strategic initiatives: (1) Sustaining the Planet, Powering the World; (2) Promoting Well-Being; Finding Cures; (3) Building Communities, Expanding Opportunities; and (4) Harnessing Information, Multiplying Knowledge. See http://www.provost.ku.edu/planning/themes/ for more information.

To apply, go to https://jobs.ku.edu, search for position 00209265. Additionally, three letters of recommendation should be emailed to Dr. Nancy Muma (nmuma@ku.edu) OR mailed to Dept. Pharmacology & Toxicology, 1251 Wescoe Hall Dr., University of Kansas, Lawrence, KS 66045. Review of applications begins November 30, 2011. Position will remain open until filled.

The University of Kansas is an Equal Opportunity Employer. Underrepresented minorities and women are encouraged to apply.

The Ohio State University

STRUCTURAL BIOLOGY

Faculty Position

The Departments of Chemistry and Biochemistry (http://chemistry.osu.edu) at The Ohio State University invite applications for a Tenure-Track Faculty Position in the area of Structural Biology, broadly defined. The search is targeted at the Assistant Professor level, but exceptional candidates may be considered at higher ranks.

Candidates will bring to OSU complementary new research directions in any discipline of structural biology (e.g., x-ray crystallography, NMR spectroscopy, electron microscopy, mass spectrometry), applied to important problems in macromolecular structure and function. A candidate’s record and potential will carry greater weight than their methodology or research area.

Potential candidates should have a Ph.D. degree in Biochemistry or a related discipline, at least two years of postdoctoral experience, and an established record of accomplishment in biochemical research. Additional interdisciplinary training will be viewed favorably. Candidates must be committed to the development of a vigorous and innovative independent research program supported with extramural funds, the integration of teaching and research, and the rigorous training and instruction of graduate and undergraduate students.

Applications should send a curriculum vitae, a summary of research accomplishments, and a three-page description of future research plans to: biochem@osu.edu, or mail to Faculty Search Committee, Department of Chemistry and Biochemistry, The Ohio State University, 484 West 12th Avenue, Columbus, OH 43210. Candidates should also have three letters of recommendation sent to this address. Responses received by October 30, 2011 will be given first priority.

In its commitment to build a diverse workforce, The Ohio State University encourages applications from minorities, veterans, women and individuals with disabilities. Flexible work options are available. OSU is an Equal Opportunity/Access and Affirmative Action Employer. Ohio State is an NSF Advance Institution.

STANFORD UNIVERSITY

FACULTY POSITION

Department of Biochemistry

Applications or nominations are invited for an Assistant Professor position in the Department of Biochemistry. We are seeking individuals with an extraordinary record of scientific accomplishment and creativity working in any area of biochemistry, biophysics or molecular biology research, broadly defined. As a basic science department within the School of Medicine, we encourage applications focused on the molecular basis of human health and disease as well as those focused on fundamental mechanisms of life. The principal criterion for appointment in the University Tenure Line is a major commitment to research and teaching. Candidates should submit in one complete PDF document: a curriculum vitae including a list of publications, a description of research accomplishments and future plans, and contact information for three references to Biochemistry_Recruitment@stanford.edu. Applications should be received by December 1, 2011.

Applications will be considered on a rolling basis but will be given first priority in review if the search committee has not identified qualified candidates by December 15, 2011.

Stanford University is an Equal Opportunity Employer.

September 2011
KwaZulu-Natal Research Institute for Tuberculosis and HIV (K-RITH) seeks world-class scientists to join our groundbreaking research centre at the epicentre of the tuberculosis and HIV epidemics. Our goal is to conduct outstanding research that encompasses basic science and human biology on TB and HIV and translate those scientific findings into new tools to control the deadly diseases.

Applicants to become K-RITH investigators should be eager to build a research programme that capitalizes on the unique laboratory and clinical resources at K-RITH and in and around Durban. Positions are available at the assistant, associate, and full investigator levels.

APPLICATION DEADLINE:
November 1, 2011

Short-listed candidates will be interviewed December 9-10, 2011, in Washington, D.C.

FOR MORE INFORMATION:
www.k-rith.org/scimag or e-mail Bronwyn Hadfield, K-RITH’s human resources manager, at bronwyn.hadfield@k-rith.org.

K-RITH is a collaboration between the Howard Hughes Medical Institute and the University of KwaZulu-Natal in Durban, South Africa.

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AAAS + U = Δ

Faculty Positions in Integrative Cardiovascular/Renal and CNS/Neuro-Pharmacology/Physiology
Department of Pharmacological and Pharmaceutical Sciences
College of Pharmacy, University of Houston of Houston

The College of Pharmacy is accepting applications for two tenure-track faculty positions in Pharmacology at the Assistant/Associate Professor level. The University of Houston is a Carnegie-designated Tier 1 public research university. The College of Pharmacy has a presence at both the main campus, and the nearby Texas Medical Center. Department faculty members teach in the Pharm.D. professional program. In addition, the Department has Ph.D. programs in Pharmacology and Pharmaceutics and offers a Pharm.D./Ph.D. degree. The search is focused on adding to current strengths in the areas of Integrative Cardiovascular/Renal and CNS/Neuro-Pharmacology/Physiology.

Eligible candidates must have an earned doctoral degree and postdoctoral experience. They are expected to have a funded research program or show strong potential for developing one.

Applications will be accepted until the positions are filled, although an early application is recommended. Interested individuals should send a letter describing his/her research program, a curriculum vita and the names of three references with postal and Email addresses, telephone and FAX numbers electronically in PDF format to:

Richard A. Bond, Ph.D., Chair, Search Committee
c/o PPSRx@central.uh.edu
University of Houston
College of Pharmacy
Houston, TX, 77204-5037

The University of Houston is an Affirmative Action/Equal Opportunity Employer. Minorities, women, veterans, and person with disabilities are encouraged to apply.

The Department of Chemistry and Biochemistry of the University of Montana seeks an energetic and ambitious Assistant Professor of Organic Chemistry. The position will be available starting in June of 2012, but no later than August 15, 2012.

The successful candidate will have a Ph.D. and postdoctoral experience in any area of organic chemistry or a closely related field and demonstrated research accomplishments in the form of publications in peer-reviewed journals and/or research funding from federal, state or private agencies. Teaching experience is preferred but not required. Duties will include: the teaching of graduate and undergraduate courses in organic chemistry, development of an externally funded research program and successful mentoring of graduate and undergraduate students in original research.

All fields of organic chemistry will be considered. Candidates with research interests in the general area of biomolecular structure and dynamics are particularly encouraged to apply. Additional information about the Chemistry and Biochemistry Department can be found at: www.umt.edu/chemistry.

For application instructions and to apply online, visit umjobs.silkroad.com.

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Join the Network.
Year-long fellowships are available in the U.S. Congress and federal agencies. Applicants must hold a PhD or equivalent doctoral-level degree in any behavioral/social, biological, computational/mathematical, earth, medical/health, or physical science, or any engineering discipline. Individuals with a master's degree in engineering and three years of post-degree professional experience also may apply. Federal employees are not eligible and U.S. citizenship is required.

Apply.
The application deadline for the 2012-2013 AAAS Fellowships is 5 December. Fellowships are awarded in the spring and begin in September. Stipends range from $74,000 to $97,000.

Note: Additional fellowships are available through approximately 30 scientific society partners. Individuals are encouraged to apply with AAAS as well as with any scientific societies for which they qualify.

Full details at: fellowships.aaas.org
FACULTY POSITIONS in Molecular Biology and Microbiology

The Department of Molecular Biology and Microbiology at Tufts University School of Medicine (website: http://www.tufts.edu/med/microbiology/faculty.html) is undergoing a major expansion and adding tenure-track faculty positions in the area of microbial sciences. This announcement is for positions at the ASSISTANT PROFESSOR levels. The Department is seeking candidates who can build on its core strengths in microbial pathogenesis and physiology, molecular genetics, and microbial cell and structural biology. We are interested in candidates taking innovative approaches to problems in prokaryotic or eukaryotic microbial sciences including, but not limited to: analyzing microbial physiology, gene regulation and metabolism; interactions of pathogens with host cells or in model hosts; and analysis of complex microbial communities. We offer generous start up support, newly renovated laboratory space, and a highly collaborative environment offering opportunities for both basic and translational research. A joint appointment at Tufts Medical Center is possible for individuals with clinical training.

Applicants should hold a Ph.D. and/or M.D. degree, and have an excellent track record of research productivity. Successful candidates will be expected to establish and direct a thriving, high-quality independent research program and to contribute to graduate and medical education. Please submit electronic applications including curriculum vitae, a statement of research interests, and the names and contact information of at least three references to website: https://academicjobsonline.org/ajo/jobs/978. Inquiries, but not application materials, may be directed to e-mail: mmbfacultyrecruitment@ tufts.edu.

Tufts University is an Affirmative Action/Equal Opportunity Employer. We are committed to increasing the diversity of our faculty. Applications from women and members of underrepresented groups are encouraged to apply.

VIROLOGY FACULTY POSITIONS in Molecular Biology and Microbiology

The Department of Molecular Biology and Microbiology at Tufts University School of Medicine (website: http://www.tufts.edu/med/microbiology/faculty.html) is undergoing a major expansion and will be adding tenured and tenure-track positions. Positions are now available at the ASSISTANT PROFESSOR level. The successful candidates will build on the core strengths of the Department and focus on the study of viruses, including, but not limited to, structural virology, virus-cell interaction, viral pathogenesis, host-virus evolution, and global health and emerging viruses. We are seeking candidates who use innovative approaches to investigate problems at molecular, cellular, and organismal levels. We offer generous startup packages, newly renovated laboratory space, and a highly collaborative environment offering opportunities for both basic and translational research. A joint appointment at Tufts Medical Center is possible for individuals with clinical training.

Applicants should hold a Ph.D. and/or M.D. degree, and have an excellent track record of research productivity. Successful candidates will be expected to establish and direct a thriving, high-quality independent research program and to contribute to graduate and medical education. Please submit electronic applications including curriculum vitae, a statement of research interests and the names and contact information for at least three references to website: https://academicjobsonline.org/ajo/jobs/982. Inquiries, but not application materials, may be directed to e-mail: mmbfacultyrecruitment@ tufts.edu.

Tufts University is an Equal Opportunity Affirmative Action Employer. We are committed to increasing the diversity of our faculty. Applications from women and members of underrepresented minority groups are encouraged to apply.

CURATOR OF BOTANY and ASSISTANT PROFESSOR in Ecology and Evolutionary Biology

The University of Colorado Museum of Natural History and Department of Ecology and Evolutionary Biology (http://www.colorado.edu/biology) invites applications for a joint, tenure-track appointment as Curator of Botany and Assistant Professor. This position will be the first of several positions in phylogenetic biology as part of a broad initiative to enlarge and strengthen comparative and evolutionary biology at the University of Colorado. Primary responsibilities will be to develop an active research program on any group of plants using phylogenetic and systematic approaches, to curate the Museum’s herbarium and plant collections, and to teach in Museum and Field Studies and EBBIO. The successful candidate will be expected to take a leadership position in advancing the role of plant systematics in the Department. Applicants must have a doctoral degree; curatorial experience is important. Apply at website: http://www.jobsatu.com, posting #814981, beginning October 1. The application package should include curriculum vitae, representative publications, statements of research, teaching, and curatorial experience and vision, along with names and addresses of four references. Review of applications begins December 1, 2011. Contact e-mail: deane.bowers@ colorado.edu. The University of Colorado is committed to diversity and equality in education and employment.

ASSISTANT PROFESSOR

Bacteriology/Microbiology

University of Wisconsin–Madison

The Department of Bacteriology at the University of Wisconsin–Madison invites applications from women and members of underrepresented minority groups to fill at least one position (http://www.bact.wisc.edu/) invites applications for a tenure-track faculty position at the Assistant Professor level. The Department is seeking candidates whose research is at the cutting edge of any area of microbial microbiology. The successful candidate will be expected to develop a vigorous, extramurally funded, independent program and to participate in the teaching mission of the Department. University and/or community service is also required.

Applicants should have a Ph.D. in microbiology, biochemistry, genetics, cell and molecular biology, or related field. A strong research background as well as experience in mentoring and teaching is expected. The University of Wisconsin and the Department of Bacteriology provide an excellent environment for the development of an outstanding research program.

Applications should be sent as a single PDF that includes a cover letter referencing position vacancy #71677 (website: http://www.oehr.wisc.edu/pw/pv_071677.html), curriculum vitae documenting research and teaching experience, a research plan, teaching qualifications, names and contact information for three individuals who will serve as references. Please have electronic letters of support sent directly to the search committee. All materials should be sent electronically to the Bacteriology Faculty Search Committee (e-mail: facultysearch@bact.wisc.edu) and received by December 1, 2011 to ensure full consideration.

University of Wisconsin–Madison is an Equal Opportunity/Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

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BAYLOR UNIVERSITY

Chartered in 1845 by the Republic of Texas, Baylor University is the oldest university in Texas and the world’s largest Baptist University. Baylor’s mission is to educate men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as Baylor aspires to become a top-tier research university while reaffirming and strengthening its distinctive Christian mission as described in Baylor 2012 (website: http://www.baylor.edu/strategic-plan/).

Baylor seeks to fill the following faculty position within the Honors College:

**FULL-TIME LECTURER**

Candidates should possess an earned Doctorate in the appropriate field of study. You will be asked to provide a letter of interest; curriculum vitae; transcripts; and a list of three references in the application process. The letter of interest should include a statement of your teaching philosophy, an indication of which BIC classes you are most suited to teach, and a description of why you wish to teach and work in an interdisciplinary team-taught context. The letter should also describe how your teaching commitment relates to Baylor’s mission statement. You will find a description of BIC courses at website: http://www.baylor.edu/bic/index.php?id=21594.

To learn more about the above position, the Honors College, and Baylor University, please visit the appropriate URL websites: http://www.baylor.edu/hr/index.php?id=81274; or http://www.baylor.edu.

Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply.

MEDICAL DIRECTOR

Physician, biomedical researcher, or other medical/bioscience professional sought by Manhattan family to research and coordinate family medical and health care issues. This person will manage a small team of professionals to interface with physicians, medical researchers, and consultants in academia and otherwise to ensure delivery of highest-quality medical care to family members. Considerable weight will be given to unusual academic distinction and other intellectual achievements. Excellent communication skills are a must, a Ph.D. or M.D. is strongly preferred, and clinical experience is a plus. This is a full-time position with a highly attractive compensation package and significant upside potential. Resume to e-mail: mdrecr@ gmail.com.
Tenure Track Associate/Full Professor Developmental Biologist

The Department of Developmental Biology at Washington University School of Medicine is undergoing a major expansion and invites applications at the level of associate or full professor on the tenure track. We are seeking outstanding colleagues with an interest in the genetic and epigenetic mechanisms of cell fate specification and reprogramming, including early mammalian embryogenesis. Faculty in the Department of Developmental Biology employ a broad range of model organisms including C. elegans, D. melanogaster, Xenopus, zebrafish and mouse. (Please visit our web site at http://devbio.wustl.edu/index.htm)

Review of applications will start November 15, 2011. Interested applicants should email a single PDF file of their curriculum vitae, summary of their research accomplishments and plans, and names and addresses of three potential referees to:

Search Committee (c/o Liliana Solnica-Krezel, Ph.D.)
Department of Developmental Biology
Washington University School of Medicine
660 South Euclid Avenue, Campus Box 8103
St. Louis, MO 63110
Email: devbiosearch@wustl.edu

Washington University is an Equal Opportunity Employer AA/EEO M/F/D/V.

Bioinformatics/Computational Biology

The Center for Bioinformatics (Bioinformatics Program) and the Department of Molecular Biosciences invite applications for an assistant professor tenure-track faculty position to begin as early as August 18, 2012. The interdisciplinary Center for Bioinformatics (www.bioinformatics.ku.edu) complements existing strengths in the Department of Molecular Biosciences (www.molecularbiosciences.ku.edu), including structural biology, computational chemistry, proteomics, and developmental/molecular genetics, as well as strengths in drug design and information technology in the Schools of Pharmacy and Engineering. The Center fosters international activities in Bioinformatics and combines outstanding research and a Ph.D. program. Required Qualifications: Ph.D. and postdoctoral experience in a discipline related to Bioinformatics is expected by the start date of the appointment; potential for excellence in research in Bioinformatics; commitment to teaching life sciences courses; and strong record of research accomplishments in at least one of the following areas: modeling of macromolecular structure and interactions, modeling of protein networks, and systems biology.

For the full position announcement and to apply online, go to: https://jobs.ku.edu and search for position 00001644. Submit a CV, letter of application, statement of past and future research, statement of teaching interests and philosophy, and a list of at least three references who may be contacted via telephone or e-mail. Initial review of applications begins November 1, 2011 and will continue until no longer needed. Direct inquiries to Dr. Ilya Vakser (vakser@ku.edu). Special consideration will be given to applicants committed to excellence who can contribute to the University’s innovative, collaborative, and multidisciplinary initiatives to educate leaders, build healthy communities, and make discoveries that will change the world. See http://www.provost.ku.edu/planning/

EO/AA Employer.

ANNOUNCEMENTS

We are pleased to open nominations for the 2012 Albany Medical Center Prize in Medicine and Biomedical Research.

Please visit our website www.amc.edu/academic/albanyprize/ for nomination information.

Online submission is encouraged.

Deadline for submission is December 5, 2011.
ASSISTANT PROFESSORSHIP IN CHEMISTRY

Harvard University

Candidates are invited to apply for a tenure-track assistant professorship in chemistry. We are specifically seeking individuals with research and teaching interests in inorganic chemistry or associated fields. Candidates should arrange to have three letters of recommendation sent independently and provide curriculum vitae, statement of teaching philosophy, list of publications, and outline of their future research plans. A strong doctoral record is required. All applications and supporting materials must be submitted via website: http://academicpositions.harvard.edu/postings/3694.

The deadline for receipt of applications and supporting materials is October 15, 2011. Harvard University is an Affirmative Action, Equal Opportunity Employer. Applications from and nominations of women and minority candidates are strongly encouraged.

ASSISTANT PROFESSOR POSITION

University of Illinois at Chicago

The Department of Biological Sciences at the University of Illinois at Chicago (UIC) invites applications for an Assistant Professor level position. This tenure-track faculty position starts August 16, 2012. Final acceptance of an candidate is subject to availability of state funding. Located in the heart of Chicago, UIC is one of the nation’s leading research universities. Numerous opportunities exist for collaborative research in biological sciences across disciplines at UIC and with colleges and institutions throughout the Chicago region.

A successful candidate will establish a vigorous, externally funded research program, and teach undergraduate and graduate courses in the Department’s graduate Molecular, Cell, and Developmental Biology program. Applicants working in all areas of genetics are encouraged to apply. Genetic approaches to cellular pathways, development, and/or evolution are of particular interest. The successful candidate will join an interdisciplinary scientific community on the UIC campus and the Chicago area, as a member of a diverse department investigating a broad range of areas in biology, supported by excellent facilities and resources.

Candidates must have a Ph.D. significant postdoctoral experience, and a demonstrated record of research accomplishments.

For fullest consideration, candidates must complete an online application and submit curriculum vitae, research and teaching statements, and the names and e-mail addresses of three references at website: https://jobs.uic.edu by December 1, 2011. Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION in Natural Resource, Environmental, or Ecological Economics

Yale School of Forestry & Environmental Studies

The School of Forestry & Environmental Studies at Yale University seeks a new open-rank, tenured-track position available for a natural resource, environmental, or ecological economist to begin July 1, 2012. The School seeks an ECONOMIC SCIENTIST with expertise in sustainable land or forest management, urbanization, and/or nonmarket valuation, especially as it relates to ecosystem services or biological conservation.

Ideal candidates will have an established record or promise of scholarship and professional activity that incorporates disciplinary and interdisciplinary approaches.

The candidate will also be expected to provide evidence of a School’s established strengths in ecology and natural resource management, and its current programs in environmental economics. The ability to develop an internationally recognized research program and to work across disciplinary boundaries in a college and interdisciplinary School of the environment is a prerequisite. Teaching responsibilities will include active engagement with both graduate and undergraduate students.

Applications received by Friday, December 2, 2011 will receive full consideration, but will be accepted until the position is filled.

The School will also be scheduling preliminary interviews with any selected candidates who are attending the ASSA meetings in Chicago from January 5 to 7.

To Apply: Applicants should submit curriculum vitae, a statement of research and teaching interests, and arrange for four confidential referents to be sent electronically with the subject line Environment Faculty Search – Natural Resource Economist to e-mail: fedsanooffice@yale.edu or via surface mail to:

Environment Faculty Search – Natural Resource Economist
c/o Pilar Montalvo, Dean’s Office
Yale School of Forestry & Environmental Studies
195 Prospect Street
New Haven, CT 06511

Prior to applying, candidates should explore the School’s website (http://www.environment.yale.edu) and consider how their experiences can complement the strengths of the existing faculty of the School.

Senior faculty applications considered under exceptional circumstances.

For more information about the position, contact Assistant Dean Pilar Montalvo at e-mail: pilar.montalvo@yale.edu.

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

CLIMATE MODELER/CLIMATOLOGIST

The Annis Water Resources Institute at Grand Valley State University seeks a climate modeler. Candidate should have postdoctoral experience, potential to develop and maintain a strong extramurally funded research program, a demonstrated publication record, ability to teach introductory and intermediate courses in an interdisciplinary field of expertise, and desire to work in a collaborative, interdisciplinary environment.

This is a 12-month position with benefits. Apply online (only) at website: https://www.gvsu.jobs.org. Review of applications will begin immediately and continue until the position is filled. Further information about AWRI can be found at website: http://www.gvsu.edu/wri. For inquiries about the position, contact Dr. Alan Steinman (e-mail: steinmaa@gvsu.edu). Grand Valley State University is an Affirmative Action/Equal Opportunity Institution.

LEWIS-SIGLER FELLOWS PROGRAM

The Lewis-Sigler Program at Princeton University provides opportunities to a few exceptional individuals who are expecting or have recently obtained a Ph.D. degree to focus on research in quantitative biology, including biologically relevant physics, computer science, mathematics, and engineering. The Program provides fellows a generous salary and an annual research budget as well as laboratory and computational facilities sufficient to carry out an independent research program. Fellows are not expected to apply for outside funding. Independent research is carried out under the mentorship of the Lewis-Sigler Institute, which includes faculty in Molecular Biology, Physics, Chemistry, Computer Science and Ecology and Evolutionary Biology. Appointments are for a three-year term, renewable for another two years. To be considered, a doctoral candidate must have demonstrated the ability to carry out independent research aimed at understanding how biological systems organize, integrate, and carry out complex processes. Research will be conducted in the highly collaborative environment of the Lewis-Sigler Institute, in which scientists from a number of disciplines are developing novel approaches to the study of biology in the post-genome-sequence era. Current faculty in the Institute address diverse areas of biology ranging from microbiology to systems neuroscience, with the common theme of using combined tools of mathematics, physics, computer science, and chemistry to solve these problems. Subject to approval by the Dean of the Faculty, fellows have the opportunity to teach interdisciplinary courses for undergraduates as well as to guide students in research projects. Current Fellows are designing and overseeing the laboratory sessions for an innovative set of introductory undergraduate courses that integrate basic physics and mathematics with biological systems. Fellows will be expected to participate in the establishment of new research laboratories at the Princeton University Science Center. Fellows will be encouraged to form collaborations with researchers at other institutions.

Applications should be submitted online at website: http://jobs.princeton.edu using Req #0110374. Applications should include curriculum vitae, a list of publications, a short description of their research interest, and three letters of recommendation. The review process will begin by November 1, 2011; applications should be received by that date for full consideration.

Princeton University is an Equal Opportunity Employer and recognizes the value of diversity and equally employment opportunity and affirmative action regulations.

BIOLGY—The Department of Natural Sciences at the University of Michigan—Dearborn invites applications for two ASSISTANT PROFESSOR positions in (1) cell biology/neurobiology and (2) evolution/genetics to begin September 2012. Ph.D., postdoctoral research or teaching experience, and ability to develop active research program are required. Submit letter of application, curriculum vitae, statement of teaching philosophy, research plan, and names of three references to: Biology Search, Department of Natural Sciences, University of Michigan-Dearborn, 4901 Evergreen Road Dearborn, MI 48128. Applications will begin November 1, 2011. The University is an Equal Opportunity/Affirmative Action Employer.

The Motamedi Lab at the Harvard MGH Cancer Center has vacancies for highly motivated POST-DOKTORAL RESEARCH ASSOCIATES (PDRA). The PDRA will focus on the role of chromatin and non-coding RNAs in epigenetic gene silencing using the fission yeast, S. pombe, as a model. The ideal candidates must have productive Ph.D. publication record, compatible with the role of the PDRA. The successful candidate will have expertise in molecular biology, genetics, biochemistry, genomics and/or proteomic techniques. Please electronically send a one-page cover letter, curriculum vitae, and contact information of three references to: Mo Motamedi e-mail: mmotamedi@hms.harvard.edu.