ASSOCIATE/FULL PROFESSORS in DIABETES RESEARCH
Division of Cell Biology, Microbiology, and Molecular Biology
University of South Florida

As part of a joint effort between the Division of Cell Biology, Microbiology, and Molecular Biology (CMMB) within the College of Arts and Sciences and the University of South Florida (USF) Center of Excellence for Diabetes and Autoimmune Disorders, we are seeking applications for two faculty positions at the Associate or Full Professor level with a track record of NIH funding.

Successful candidates for the genetics of diabetes position will be actively involved in the mapping of diabetes and/or other susceptibility genes. Research interests may include: (1) identifying the genetic contribution to multiple autoimmune phenotypes; (2) investigating the genetic basis of preclinical markers of type-1 diabetes; or (3) genetic epidemiology.

We seek candidates with a proven track record in the immunology of diabetes including research interests in (1) immunogenetics of diabetes, including intervention strategies that target specific pathways; or (2) molecular and functional role of T-cell immunity relevant to the etiology of diabetes and/or associated autoimmune diseases.

Faculty hired for these positions must have a Ph.D. degree, postdoctoral experience, and relevant publications. Successful candidates will be expected to develop and maintain strong, externally funded research programs, interact extensively with the USF Center of Excellence for Diabetes and Autoimmune Disorders, teach one course/year at the graduate level, and direct Ph.D. and M.S. graduate students. Successful candidates will have their tenure home in the Division of CMM and will be physically located at the Diabetes/Endocrinology Center of Excellence.

Opportunities for collaboration exist with the USF Colleges of Medicine, Public Health, and Engineering, the H. Lee Moffitt Cancer Center and Research Institute, the Johnnie B. Byrd Sr. Alzheimer’s Institute, the Departments of Chemistry and Physics in the College of Arts and Sciences, the Center for Biological Defense, and Florida Center of Excellence for Bioanalytical Science. The position is filled.

Applications should include a letter of application, curriculum vitae, research plan, and statements of teaching interests and arrange for three letters of recommendation to be sent to: Genetics of Diabetes Search Committee, CMMB Division, Department of Biology, University of South Florida, 4202 E. Fowler Avenue, SCA110, Tampa, FL 33620-5200. Review of applications will begin December 8, 2008, and will continue until the positions are filled. The University of South Florida is an Equal Opportunity/Affirmative Action Institution. For disability accommodations, please arrange for three letters of reference to: Dawn McGowan, phone: 813-974-8088.

TWO TENURE-TRACK ASSISTANT PROFESSORS
Developmental/Cancer Biology and Biology Education

Applications are encouraged from candidates with a Doctorate and at least two years of postdoctoral experience in (1) developmental or cancer biology, (2) biology education. Successful candidates are expected to participate in undergraduate and graduate teaching and to develop an active research program at the University of Northern Colorado. For details see website: http://www.unco.edu/nhs/employment.html. For questions, contact the Search Chairs at (1) e-mail: sfine@unco.edu, (2) Dr. Schountz@unco.edu. Review of applications begins November 15, 2008, and will continue until the position is filled. UNCG is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION
Electrophysiology
Vanderbilt University

The Department of Molecular Physiology and Biophysics and the Vanderbilt Diabetes Center invite applications for a tenure-track, tenured appointment in the area of electrophysiology. This appointment is expected to be at the junior or mid-career level, and is part of our continued growth in innovative quantitative approaches to biological questions in diabetes, obesity, and neuroscience. Applicants must have a Ph.D. and/or M.D. degree, and an outstanding record of research achievement that demonstrates the potential or ability to establish an independent research program. The Department will find a new primary interdisciplinary research environment that includes the Center for Molecular Neuroscience, the Kennedy Center for Human Development, and opportunities for close collaborations with the School of Engineering and the College of Arts and Science. Vanderbilt University is located in Nashville, a cosmopolitan city rich in cultural activities. Please send curriculum vitae, statement of research and teaching interests, and three letters of recommendation to: David W. Piston, Ph.D., Chair, Search Committee, e-mail: mpbfaculty.search@vanderbilt.edu. Review of applications will begin November 1, 2008, and continue until the position is filled. Vanderbilt University is an Equal Employment Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.

RESEARCH ASSOCIATE POSITION
CANCER POPULATION GENETICS and GENOMICS, Memorial Sloan-Kettering Cancer Center. Starting February 1, 2009. Focus on inherited susceptibility to cancers of the breast, ovary, colon, prostate, and lymphoma. Methodologies include whole genome association studies, Proc. Natl. Acad. Sci. 105:8430-5 2008; and candidate gene association studies, Science 297:2013, 2002; Cancer Res. 66:5104-10, 2006, and 64:8891-900, 2004. Applicant must have strong background in molecular genetics as well as population genetics and laboratory experience with high-throughput genotyping. Send applications and three letters of reference to: Kenneth Offit, M.D., M.P.H., Clinical Genetics Service, P.O. Box 192, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065. Fax: 212-434-5166, e-mail: koffit@mskcc.org. Memorial Sloan-Kettering Cancer Center is an Equal Opportunity Employer with a strong commitment to enhancing the diversity of its faculty and staff. Women and applicants from diverse racial, ethnic and cultural backgrounds are encouraged to apply.

Science Careers Classified Advertising

We’ve got Careers down to a Science.

For all advertising details, go to www.sciencecareers.org and click on For Advertisers, or call one of our representatives.

United States & Canada
E-mail: advertise@sciencecareers.org
Fax: 202-289-6742
IAN KING
Associate Director, Science Careers
Phone: 202-326-6526
JORIBAH ABE
Industry – US & Canada
Phone: 202-326-6572
ALEXIS FLEMING
Northeast Academic
Phone: 202-326-6578
TINA BURKS
Southeast Academic
Phone: 202-326-6577
DARYL ANDERSON
Midwest/Canada Academic
Phone: 202-326-6543
NICOLAS HINTIBRIDGE
West Academic
Phone: 202-326-6533
Europe & International
E-mail: ads@science-int.co.uk
Fax: +44 (0)1223 326532
TRACY HOLMES
Associate Director, Science Careers
Phone: +44 (0) 1223 326255
ALEX PALMER
Phone: +44 (0) 1223 326257
DAN PENNINGTON
Phone: +44 (0) 1223 326517
SUSANNE KHARRAZ TAVAKOL
Phone: +44 (0) 1223 326529
LOUISE MOORE
Phone: +44 (0) 1223 326288
Japan
MASHY YOSHIKAWA
Phone: +81 (0) 3 3235 5961
E-mail: myoshikawa@aaas.org
To subscribe to Science: In US/Canada call 202-326-6417 or 1-800-731-4939
In the rest of the world call +1-202-326-615
Science Careers from the journal Science

FACULTY POSITION
SYSTEMS BIOLOGY
Boston University

The Biology Department (website: http://www.bu.edu/biology/) invites applications for a tenure-track appointment as the ASSISTANT PROFESSOR level. We seek a colleague who conducts research using quantitative systems-level approaches to study cell signaling and gene regulatory networks. The successful candidate will participate in interdisciplinary Program in Systems Biology and Bioinformatics (website: http://www.bu.edu/bioinformatics). Responsibilities include establishing an independent research program with extramural funding and active participation in undergraduate and graduate teaching. Please submit a cover letter, curriculum vitae, and statement of research and teaching interests in a single electronic document. E-mail this document and three representative reprints to Dr. David Wexman, Chair, Systems Biology Search Committee, Department of Biology, Boston University at e-mail: cmsearch@bu.edu. Also, please arrange for three letters of reference to be sent independently to the same e-mail address. Review of applications will begin December 5, 2008. Boston University is an Equal Opportunity/Affirmative Action Employer.

www.sciencecareers.org SCIENCE VOL 322 24 OCTOBER 2008 609
The Department of Molecular Pharmacology seeks applicants with records of research excellence, innovative future plans that address important biological problems and a commitment to training and teaching fellows, graduate and medical students. For Associate or Full Professor applicants, a successful funding record is a significant criterion. Areas of interest are: signal transduction of hormones, oncogenes, growth factors, neuropeptides and neurotransmitters; structure/function studies on signaling proteins, channels and transporters; glycobiochemistry relevant to receptors and specificity of protein interactions; regulation of cell functions by proteolysis; and molecular mechanisms of drug action and resistance. Molecular Pharmacology is broadly interpreted. Investigators using a variety of model systems to study central biological questions at the molecular level will be considered. Substantial resources are committed to start and sustain laboratories of recruited faculty. Major research centers at Einstein are focused on diabetes, obesity, cancer, genetics, liver diseases and translational medicine, and provide outstanding opportunities for joint appointments and collaborations.

Albert Einstein College of Medicine is located in a residential area of the Northeast Bronx, with close proximity to Manhattan, Westchester County and Long Island Sound. A curriculum vitae, statement of research interests, future plans and names of three references should be sent via e-mail to: molpharm@acomm.yu.edu or by mail to Ms. Anna Cioffi, Administrator, Department of Molecular Pharmacology, Albert Einstein College of Medicine, Jack and Pearl Resnick Campus, 1300 Morris Park Avenue, Bronx, New York 10461. EOE
Tenure-track Investigator Positions
Developmental Neurobiology and Genetics
Neurobiology Neurodegeneration & Repair Laboratory (N-NRL)

The goals of the newly-established Neurobiology, Neurodegeneration and Repair Laboratory (N-NRL) are to facilitate translational research for treatment of retinal diseases by delineating fundamental mechanisms in development, aging and neurodegeneration www.nei.nih.gov/intramural/nnrl.asp. We wish to expand our existing research program by recruiting outstanding scientists who will participate in the development of novel therapeutic modalities for retinal diseases based on fundamental understanding of genetic defects and cellular pathways that underlie differentiation, homeostasis and disease pathogenesis.

We are seeking innovative, creative and collaborative scientists, with particular focus of research in the areas of human and/or statistical genetics and cellular/molecular mechanisms of developmental neurobiology and aging. The candidates should have M.D. and/or Ph.D. with training and experience in any of the relevant fields and a significant publication record. Direct experience in vision research is NOT necessary.

Salary is commensurate with research experience and accomplishments. A full Federal package of benefits is available (including retirement, health, life and long term care insurance, Thrift Savings Plan, etc.)

Applications will be considered as they are received, but it is preferred that they be submitted by December 31, 2008, for full consideration. The search will continue until qualified scientists are recruited. Interested individuals should send (electronically preferred) a cover letter, curriculum vitae, a brief summary of research accomplishments and goals, three to five significant publications, and names of three references to:

Lucia Lawrence, Administrative Laboratory Manager, N-NRL
National Eye Institute, NIH
Building 10, Center Drive, Room 10/10B11
MSC1864, 9000 Rockville Pike, Bethesda, MD 20892
Tel: 301-435-6149; Fax: 301-480-1769
lawrencel@nei.nih.gov
The University of Alabama seeks an outstanding individual for the position of Chair of the Department of Biological Sciences. The University of Alabama is an Affirmative Action/Equal Opportunity Employer. Applications from women and minorities are encouraged.

**Crimson is THE UNIVERSITY OF ALABAMA**

---

**Senior Faculty Position**

**Redox Biology Center & Department of Biochemistry**

**University of Nebraska-Lincoln (UNL)**

The Redox Biology Center (RBC) at UNL, funded as a Center of Biomedical Research Excellence by the National Institutes of Health, invites nominations and applications from established investigators for a senior faculty position at the Full or Associate Professor level in the Department of Biochemistry.

The title will be commensurate with experience. The RBC is a major focus group for research in redox biology, incorporating investigators at UNL and the University of Nebraska Medical Center in Omaha. Areas such as thiol-based redox signaling and gene regulation, redox control of neurodegenerative diseases and cancer, roles of redox processes in aging, biochemistry of redox-active trace elements, structural biology, proteomics/metabolomics, microbial pathogenesis and redox homeostasis are all current target areas of investigation. The Center operates mass-spectrometry and imaging/spectroscopy core research facilities and has access to University wide core facilities including microscopy, bioinformatics, flow cytometry and genomics.

The successful applicant will be expected to lead an internationally recognized, federally funded research program and contribute to the development and leadership of the Center. In addition, the incumbent will be expected to contribute to the teaching missions of the Department of Biochemistry. A PhD (or equivalent) in Biochemistry or related field, a minimum of 3 years experience in leading a successful research program in a faculty or equivalent senior position, and a minimum of 3 years experience teaching and/or mentoring students/research staff is required.

The position will be housed in the state-of-the-art George W. Beadle Center, and carries with it a 12-month, state-funded appointment. This senior hire is one of several positions that Biochemistry and the RBC will fill during the next four years. Lincoln, Nebraska is one of the Midwest’s most beloved cities that has fine culinary and artistic treasures, a budding live music scene, and numerous parks, golf courses and bike trails. To learn more about the Center and the Department, please visit http://www.unl.edu/RedoxBiologyCenterough and complete the online application (Job # 0800820). Attach a letter of application (which should identify references) and a CV. Statements of administrative and leadership philosophy, research plans, and teaching philosophy and interests can be included with the vita or e-mailed to the chairperson of the search committee. Potential candidates may contact the search committee chairperson, Dr. Robert H. Findlay, at rfindlay@bama.ua.edu if additional information is desired. Consideration of applications begins on November 30, 2008, and continues until the position is filled.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

---

**Roswell Park Cancer Institute**

America's first cancer center and New York State's only NCI-designated comprehensive cancer center outside the New York City metropolitan area, seeks an academic leader to serve as Chair of the Department of Cancer Genetics. RPCI is a mission-oriented institution focused on the prevention, treatment and cure of cancer. Roswell Park’s faculty includes 140 clinicians and 120 basic scientists, who also hold appointments, commensurate with experience and professional qualifications, at the University of Buffalo.

The successful applicant will have demonstrated an outstanding record of research accomplishments, experience in coordinating and administering multidisciplinary programs, and a willingness to lead an accomplished group of investigators. The Department’s research endeavors are expected to extend from basic molecular mechanisms to population-based and clinical applications, with transdisciplinary collaborations across programs and departments. The Department of Cancer Genetics forms the core for the Institute’s NCI CCSG grant Genetics Program to which the Chair is expected to bring leadership and innovation. Members of the faculty of the Department of Cancer Genetics and the CSGS Genetics Program have research areas that span a wide range of molecular genetics, including new target identification, epigenetic mechanisms of transformation, cancer genomics, genetic susceptibility and pharmacogenomics, and the creation of animal cancer models. The Chair will have substantial opportunities for recruitment of new faculty.

In addition to a CV, applicants should submit a letter of interest describing their research and administrative experience, previous mentoring, and their vision in building an interdisciplinary program focused on cancer genetics, with a strong translational component. Letters should be addressed to the Search Committee Chair:

Andrei V. Gudkov, PhD
Senior Vice President, Basic Sciences
Roswell Park Cancer Institute
Elm & Carlton Streets, Buffalo, NY 14263

RPIC is a M/F/D/V Equal Opportunity/Affirmative Action Employer.
PICTURE YOURSELF AS A AAAS SCIENCE & TECHNOLOGY POLICY FELLOW!

Make a Difference.
Help give science a greater voice in Washington, DC! Since 1973, AAAS Fellows have applied their skills to federal decision-making processes that affect people in the U.S. and around the world, while learning first-hand about the government and policymaking.

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, 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 2009-2010 AAAS Fellowships is 15 December 2008. Fellowships are awarded in the spring and begin in September. Stipends range from $70,000 to $92,000.

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
Mersana Therapeutics, Inc. is a privately held, well-financed, clinical-stage company focused on developing novel oncology agents based on Fleximer™, a material that enhances the safety and efficacy of drugs. Mersana’s lead product, XMT-1001 is in Phase I clinical trials and a second product is scheduled to enter clinical trials in 2009. An active research program aims to create and deliver IND-candidates annually from ongoing programs, with activity against multiple tumor types.

Requirements:
- The successful candidate will have diverse experience in molecular and cell biology, with an emphasis on cancer cell biology.
- Experience with RNAi, qRT-PCR, fluorescence microscopy, and in situ hybridization strongly is preferred.
- This individual will be a key member of a multidisciplinary team exploring and evaluating new technologies for delivery of novel cancer therapeutics, and will report to the Senior Director, Biology.

Education/Experience: The successful candidate will have two to three years postdoctoral experience in cancer cell biology or a comparable field.

Qualifications: The successful candidate will be highly motivated, and will demonstrate excellent interpersonal, organizational and communication skills.

Compensation and Benefits: Commensurate with experience and level of responsibility. Includes base salary, bonus, and stock option program awards. Mersana Therapeutics offers an extensive package of benefits including Health Insurance, Dental Insurance and 401(k) Plan.

Please email your Resume/CV to careers@mersana.com or mail responses can be sent to:
Mersana Therapeutics, Inc.
Attn: Human Resources
840 Memorial Drive
Cambridge, MA 02139

NO PHONE CALLS PLEASE.

Mersana Therapeutics, Inc. is an Equal Opportunity Employer offering a competitive salary and benefits package including 401(k) retirement plan, flex-time, casual business attire, and professional development in an open, growing, and supportive work environment.

Duquesne University was founded in 1878 by its sponsoring religious community, the Congregation of the Holy Spirit. Duquesne University is Catholic in mission and ecumenical in spirit. Motivated by its Catholic identity, Duquesne values equality of opportunity both as an educational institution and as an employer.
The European Molecular Biology Laboratory is searching for a Group Leader. EMBL offers a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young, independent researchers with access to outstanding graduate students and post-doctoral fellows. EMBL is an inclusive, equal opportunity employer offering attractive conditions, benefits and child care facilities appropriate to an international research organisation.

**Group Leader**

**X-ray Crystallography/Electron Microscopy**

The Structural and Computational Biology Unit seeks to recruit an outstanding group leader in structural biology with a research focus directed towards the structure-function analysis of macromolecular complexes and protein-protein interaction networks. The vision of the unit is to provide a detailed spatial and temporal description of various biological systems across different scales of resolution (from molecules to cells) by combining different structure determination techniques (X-ray, NMR, single particle EM, EM tomography, single molecule light microscopy) with computational, chemical and systems biology.

The position is suitable for candidates using X-ray crystallography or cryo-electron microscopy (single-particle analysis and/or cryo-electron tomography) as principal techniques combined with other biophysical techniques, molecular biology, biochemistry and cell biology. The successful candidate should demonstrate a strong motivation to work in the multidisciplinary and collaborative environment of EMBL.

An initial contract of 5 years will be offered to the successful candidate. This can be renewed, depending on circumstances at the time of review.

For further information about EMBL and research in the Structural and Computational Biology Unit please visit: [www.embl.org](http://www.embl.org)

To apply, please email by Nov. 30, 2008 a CV, three references and a concise description of research interests and future plans quoting ref. no. S/08/086 in the subject line, to: application@embl.de

[www.embl.org](http://www.embl.org)

---

**Institut Pasteur**

**Group Leader in Microbiology**

The Institut Pasteur is launching an international search for a senior scientist to create and direct a new research unit in the Department of Microbiology on its main campus in Paris. The new unit will join a dynamic department working on various aspects of fundamental, environmental, molecular and clinical aspects of bacteria and archaea (http://www.pasteur.fr/recherche/departements/DepMicrobiol/index.html). The new unit will either reinforce existing disciplines in the department or steer the department into new areas of research. The start-up package will include a competitive salary for the unit head (except if the appointee has a transferable salary), modern laboratory facilities, generous start-up funds including running costs and essential major equipment, access to core technical facilities on the campus, technical and secretarial assistance, a 3-year postdoctoral fellowship and help with recruiting staff scientists, grant applications, removal and travel expenses.

The application should include a brief introductory letter, Curriculum Vitae and a full list of publications, a description of past and present research activities, the proposed research project and the names of scientists with potential conflicts of interest from whom an evaluation should not be requested. Items 3 and 4 together must not exceed 15 pages of text with 1.5 spacing.

Candidates should compile a single pdf file of their complete application and send it by E-mail to the Chair of the Search Committee (Dr. Patrick Trieu-Cuot) at the following E-mail address: microbiol@pasteur.fr

The closing deadline is December 31 2008. Short-listed candidates will be called for interview in March-April 2009, contract negotiations will begin in June 2009 and the appointment will be made official in December 2009.

---

**Koch Institute for Integrative Cancer Research at MIT**

**Koch Institute Clinical Investigator: Physician Scientist**

The David H. Koch Institute for Integrative Cancer Research at MIT is seeking applicants for newly created Koch Institute Clinical Investigator positions. These three-year extendable fellowship positions will be filled by physician-scientists interested in conducting basic oncology research at the Koch Institute concurrent with maintaining clinical activity at one of the Boston-area oncology treatment centers. Candidates must be subspecialty board-certified and be eligible for licensure by the Massachusetts Board of Medical Examiners. Interested individuals from postdoctoral, instructor and assistant professor levels are all encouraged to apply.

A record of productivity in clinical, translational, and basic research is essential. The selected individuals will have dedicated lab space and research support and will work closely with faculty mentors at the new Koch Institute, an NCI designated cancer center (web.mit.edu/ki). Applicants should include curriculum vitae and a brief description of research interests. Letters of recommendation should be sent separately from two scientists.

Interested candidates should apply online at [http://academicjobsonline.org](http://academicjobsonline.org)

Additional inquiries may be directed to:

Executive Director Office, David H. Koch Institute for Integrative Cancer Research at MIT, 77 Massachusetts Avenue, E18-601, Cambridge, MA 02139, Attn: Mary Heckbert

Phone: (617) 324-2169, Fax: (617) 324-2044

Email: ki-jobs@mit.edu

The David H. Koch Institute for Integrative Cancer Research at MIT is an Equal Employment Opportunity/Affirmative Action Employer.
The University of Minnesota Medical School-Duluth invites applications for 3 full-time tenure- or tenured-track faculty positions with a research emphasis in cardiovascular diseases. This is a School-wide search and spans all biomedical disciplines. Applicants are required to have earned a Ph.D. or equivalent degree and to demonstrate research productivity in the area of cardiovascular disease with special emphasis on diseases endemic to rural and/or Native American populations. Examples include but are not limited to heart disease, hypertension, and atherosclerosis, cerebrovascular disease including stroke and dementia, as well as contributing risk factors for cardiovascular disease such as diabetes, obesity and addiction.

Further details regarding these positions are posted at https://employment.umn.edu/ (requisition #158309).

The University of Minnesota is an Equal Opportunity Educator and Employer.

Director
Center for Biopharmaceuticals Research and Production

The Department of Pharmaceutical Sciences at North Dakota State University invites applications for the position of Director for a newly approved State of North Dakota Economic Development Center of Excellence called the Center of Biopharmaceuticals Research and Production or CBRP. Responsibilities will include but not limited to directing the Center, recruit and supervise research and office staffs, create a major research laboratory at NDSU, interact and work with local private sector partners to develop and test new vaccines and biopharmaceuticals and create new jobs. The person has opportunity to have Research Professor appointment in the Department of Pharmaceutical Sciences. The appointment is expected to begin on or after January 01, 2009. Applicants must possess a Ph.D. degree in Biotechnology, Microbiology, Pharmaceutical Sciences, or suitably related Biomedical or life-sciences disciplines, and at least 5 years of experience in vaccine and or biopharmaceuticals development in industry or academia, and possess good interpersonal and communication skills. Preference will be given to those applicants with expertise in vaccine and novel delivery systems development, production and commercialization.

A highly competitive salary and a start-up package commensurate with qualifications and experience are available. Currently, the fast growing department has 10 faculty members and 30 doctoral students, 6 post-doctoral fellows. Along with other research activities, the department participate in $10.5 million NIH funded Center of Biomedical Research Excellence. Additional information concerning the department, the university, and Fargo can be obtained at www.ndsu.edu/pharmacy/.

Application deadline is November 30, 2008, or thereafter until the position is filled. The application portfolio containing the curriculum vitae, statement of economic development philosophy (http://governor.nd.gov/media/news-release/2008/09/080910b.html), description of research and product development interests and future plans, and the names and contact information for three references must be submitted electronically: jobs.ndsu.edu/applicants/Central/QuickFind=50616. For more information, please contact Dr Jagdish Singh (e-mail: Jagdish.Singh@ndsu.edu), North Dakota State University College of Pharmacy, Nursing and Allied Sciences, Fargo, ND 58105.

NDSU is an Equal Opportunity Institution. Women and traditionally under-represented groups are encouraged to apply.
Tenure-Track Faculty Positions

The College of Marine Science at the University of South Florida (USF) invites applications for two tenure-track, nine-month academic faculty positions. Appointments are expected to be at the Associate Professor or Professor rank. Salaries are negotiable and competitive.

Minimum Requirements: Must have a PhD in a relevant scientific discipline. For the Associate Professor rank, must have an outstanding record in research, including a substantive publication record, evidence of success in attracting extramural research funding and a strong record in graduate education as evidenced by successful direction of master’s and doctoral candidates. For the Professor rank, must also have evidence of service on high profile national and international panels and committees, established record of productive research/creative work of at least national visibility, high productivity in research/creative work throughout the individual's career, substantive contributions in the area of service, and significant recognition by peers at the national or international level.

Fish Ecologist Position # 4061

We seek a candidate with experience in establishing quantitative relationships between fish populations and ecosystem dynamics linked to natural and anthropogenic factors.

Preferred qualifications: Demonstration of a comprehensive investigative approach that considers ecosystem interactions with all life stages and trophodynamics. Broad taxonomic expertise, strong data analysis skills, and an immediate capacity to establish an interdisciplinary research program that focuses on developing theoretical and field-based tools for ecosystem-based management. Use of diverse and novel research tools as well as emphasis on the Gulf of Mexico and Southeastern US waters.

Oceanographer Specializing in Satellite-Remote Sensing Position # 2909

We seek a candidate with experience in applying satellite remote sensing to problems of Earth systems science.

Preferred qualifications: Combines the tools of satellite remote sensing with other quantitative techniques for describing the state of the ocean and the interactions between the oceans and the atmosphere and land. Integrates satellite remote sensing with other large scale data sets to understand processes of multidisciplinary importance. Emphasis on either regional or global oceanography.

Contact: Applicants should specify the position number(s) for which they are applying and submit a curriculum vitae, statement of research and teaching interests, and the names, addresses (including email) and phone numbers of three references. All required information should be submitted to Desiree Woroner, Search Committee Designee, College of Marine Science, University of South Florida, 140 Seventh Avenue South, St. Petersburg, Florida 33701. Full consideration will be given to complete applications received by November 14, 2008. However, applications will be accepted until positions are filled.

The University of South Florida’s College of Marine Science is a multidisciplinary college with 23 core faculty, a Center for Ocean Technology, a large research staff and over 120 graduate students in the fields of biological, chemical, geological, and physical oceanography. The candidate will be expected to interact with the faculty, staff, and students of the College, USF at large, as well as other relevant local, regional, national, and international organizations. Additional information about the College is available at the website: http://www.marine.usf.edu.

The University of South Florida is among the nation’s top 63 public research universities, is one of 39 community engaged public universities as designated by the Carnegie Foundation for the Advancement of Teaching, and placed among the nation’s top 20 “up and coming universities” in the 2009 U.S. News & World Report annual college rankings. USF is one of Florida’s top three research universities. The University was awarded $366 million in research contracts and grants last year. The university offers 219 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the MD degree. The university has a $1.8 billion annual budget, an annual economic impact of $3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

The University of South Florida is an Equal Opportunity/Affirmative Action/Equal Access Institution. For disability accommodations, please call 727-553-1632. According to Florida law, applications, and meetings regarding them, are open to the public.
Professor and Head
Cancer Biology and Infectious Diseases Research Center

Eastern Virginia Medical School is making a major commitment to strengthen, expand, and integrate the academic enterprise in basic and clinical research. Our goal is to develop an academic culture which places EVMS at the forefront in biomedical science, education, and health delivery. EVMS and affiliated medical centers, e.g. Sentara Healthcare, are the primary medical school, research and health delivery institutions in the Hampton Roads-Tidewater-Mid Atlantic region. EVMS enrolls over 110 new medical students each year and offers graduate programs in the biomedical sciences and public health. The Tidewater-Mid Atlantic region offers exceptional education, recreation, entertainment and housing opportunities.

As the next step in the recruitment process, we solicit applications for Professor and Head of a new Cancer Biology and Infectious Diseases Research Center. The candidate is expected to: (1) have a Ph.D. and/or M.D.; (2) be a nationally recognized and established scientist in cancer biology and/or infectious diseases; (3) have active NIH R01 or comparable cutting-edge extramural research grant support with translational impact; (4) possess an outstanding record of scholarly activity; and (5) foster a collaborative research environment in the new Research Center. The specific area of research is open, but ties between cancer and virology, biomarker discovery, use of proteomic/MS analytical approaches, etc potentially would capitalize on existing strengths. The new Center Head will be expected to foster collaborative research ties, establish a nationally prominent research center and develop an NIH Program Project or Centers Grant in cancer biology. Nationally acclaimed clinical research programs in urologic oncology and head and neck cancer, along with the G.L. Wright Center for Biomedical Proteomics and the Virginia Prostate Center offer superb opportunities for collaboration and growth.

Applicants should submit a letter of interest, abbreviated NIH biosketch and full CV listing research grant support to: Eastern Virginia Medical School, Office of the Dean, Cancer Biology and Infectious Diseases Research Center, 700 W. Olney Road, Norfolk, VA, 23507, (Email: hubandsb@evms.edu).

EVMS is an Equal Opportunity/Affirmative Action and Drug Free Workplace Employer and encourages applications of women and minorities.

SCHOOL OF MEDICINE NEUROSCIENCE FACULTY POSITIONS

The new Brain and Behavior Discovery Institute at the Medical College of Georgia is part of a university-wide initiative that brings together scientists to map neural circuits and decipher neural dynamics underlying various cognitive behaviors. We are seeking up to eight (8) faculty members on the tenure track level who will be appointed as faculty at the Assistant Professor, Associate Professor and Full Professor levels in the relevant departments of the School of Medicine. We are particularly interested in candidates who study neural network mechanisms using in vivo electrode arrays or optical imaging techniques in awake rodents, monkeys, and humans. We are also seeking a faculty member in the area of monkey brain fMRI, brain-machine-interface research, or computational neuroscience. Candidates using mathematical and computational approaches should have experiences in large database construction, statistical pattern recognition. ACH 57447, 57448, 57449, 57450, 57443, 57444, 57445, 57446

Consideration of candidates will begin December 15, 2008 and will continue until the search has been successfully concluded. Letters nominating qualified candidates are requested and may be sent to: Joe Z. Tsien, Ph.D.
Neuroscience Faculty Search Committee
The Brain and Behavior Discovery Institute
Medical College of Georgia
Augusta, GA 30912-4750
ATTN: Toni Perkins
tperkins@mcg.edu

Interested individuals should submit a cover letter, current resume/ Curriculum Vitae, along with a 2 to 4 page research plan, and arrange for submission of 3 letters of recommendation.

EEO/AA/Equal Access Employer.

Associate Professor or Professor
Microbiology and Immunology

The Department of Molecular Biology and Immunology invites applications for a full-time tenure-track appointment at the rank of Associate Professor or Professor. Candidates must hold a Ph.D. and relevant postdoctoral experience with a strong record of excellence in research. The start date is negotiable. Although the research area in Microbiology and Immunology is open, preferences will be given to applicants with significant experience in bacterial pathogenesis, infectious disease or immune responses to infection. The successful candidate will be expected to continue an established and externally funded research program. The individual is also expected to participate in teaching both graduate and medical students.

To insure full consideration, please apply on-line at http://www.unthsjobcom and include the following information. (1) current curriculum vitae and list of publications and grant support; (2) brief statement of research interests; and (3) contact information for three references.

University of North Texas Health Science Center is an Equal Opportunity/Affirmative Action Employer. Hiring is contingent upon eligibility to work in the United States. Women and minorities are especially encouraged to apply.

Tenure-Track Position in Neuroscience

The Department of Neuroscience of the Warren Alpert Medical School at Brown University invites applications for a tenure-track position at the level of Assistant or Associate Professor. We strongly encourage applications from women and minorities. Applicants should have a Ph.D. or M.D. degree, postdoctoral research experience, and a record of excellent research that addresses fundamental questions in neuroscience. We seek individuals who explore neural mechanisms bridging molecular, neuronal, and brain functions. The successful applicant must be qualified to develop an externally funded research program, and will participate in the education of undergraduate, graduate, or medical students. Further information about the Department, the Graduate Program, and the Brown Institute of Brain Science is available at http://neuroscience.brown.edu/ and http://www.brainscience.brown.edu/.

Applications received by December 1, 2008 will receive full consideration. Applicants should submit their curriculum vitae, a description of their research plans and 3 representative reprints electronically to neuroscience@brown.edu. Letters of recommendation (3 for Assistant and 5 for Associate Professor) should be sent electronically to neuroscience@brown.edu or mailed to:

Diane Lipscombe, PhD
Search Committee Chair
Department of Neuroscience
Box GL-N
Brown University, Providence, RI 02912
NC STATE UNIVERSITY

Multiple Faculty Positions in Biology

The newly renamed Department of Biology at North Carolina State University is undergoing a period of major expansion and we invite outstanding scientists in all areas of biology to apply for multiple tenure-track/tenured positions at the ASSISTANT or ASSOCIATE PROFESSOR level. Outstanding senior applicants also may be considered. Applications from dual-career couples or groups of individuals are encouraged. We seek individuals studying fundamental problems in any area of biology and at any level from molecules to ecosystems. We are particularly interested in applicants using innovative theoretical, computational and/or experimental approaches to advance our mechanistic and quantitative understanding of living systems. Scientists working at disciplinary interfaces and/or using integrated/systems approaches are especially encouraged to apply. Applicants are expected to develop a high-impact research program and to participate in undergraduate, graduate, and postdoctoral education and training. Formal requirements include a PhD in Biology or in a related field plus an established track record of accomplishments appropriate for appointment as an Assistant or Associate Professor of Biology. To view a detailed description of the Department, applicants are encouraged to visit http://www.cabs.ncsu.edu/biology/.

Candidates should submit an electronic copy of their cover letter, curriculum vitae, statement of research accomplishments and future research plans, description of teaching experience and interest, and contact information for three references at http://ncsu.edu/jobs under position number 01-16-0815. After a preliminary review, referees will be contacted and asked to submit letters of recommendation for selected candidates. The review of applications will begin on November 14, 2008 and will continue until candidates are selected.

We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. AA/EOE. NC State University welcomes all persons without regard to sexual orientation. Persons with disabilities requiring accommodations in the application and interview process please call (919) 515-2741.

MRC Laboratory for Molecular Cell Biology

Group Leader/Manager Position

The MRC Laboratory for Molecular Cell Biology is seeking a new group leader/manager to establish a cutting-edge translational research laboratory. You will install and manage a high throughput image-based screening facility that will be open to users across the UCL and MRC communities and pursue research to develop translational opportunities. The post is appropriate for a post-doctoral researcher wishing to establish an independent research team, or an established group leader, and comes with several staff positions and a significant equipment budget. The new group leader will be chosen based on relevant prior research excellence and potential to interact with investigators in the MRC Laboratory for Molecular Cell Biology and the wider research community to develop, execute and analyse large scale cell-based screens.

The MRC Laboratory for Molecular Cell Biology is located in modern research facilities on the main University College London (UCL) campus in central London. It currently houses 15 groups studying fundamental aspects of cell biology and related human diseases. The Institute offers an interactive research environment with excellent facilities, an innovative four-year Graduate Programme and close links to the UCL scientific community. Further information on the Institute can be found at http://www.ucl.ac.uk/LMCB/

Informal enquiries can be directed to Professor Mark Marsh, email: m.marsh@ucl.ac.uk

Benefits include 30 days annual leave, contributory final salary pension scheme and an interest free season ticket loan.

Applications for this role must now be made online at http://jobs.mrc.ac.uk and include with their applications a brief outline of research interests, full curriculum vitae, and the names and addresses of four referees. If you do not have internet access or experience technical difficulties please call 01793 301049 quoting reference CBU08/584.

Closing date: 30 November 2008.

The Medical Research Council is an Equal Opportunities Employer and operates a strict no smoking policy.

POST-DOCTORAL POSITIONS AVAILABLE

Several exciting opportunities for post-doctoral research fellow positions are available at the Michigan Center for Translational Pathology (MCTP) at the University of Michigan Medical School, Department of Pathology. Our focus is on the identification of causative genetic events in cancer initiation and progression. Our aim is to increase the understanding of molecular mechanisms underlying cancer etiology, with the goal of developing cancer biomarkers and innovative cancer therapies. We are interested in candidates with diverse academic backgrounds ranging from cell and molecular biology, bioinformatics, synthetic/medicinal chemistry and structural biology. We seek highly qualified, dedicated individuals with a commitment to research excellence. Candidates with a track-record of academic productivity, creativity, and excellent communication skills are encouraged to apply.


The Michigan Center for Translational Pathology is committed to translating research in molecular medicine into real-world practice, moving scientific discovery from the lab bench to the bedside. More information on the Michigan Center for Translational Pathology is available at our website http://mctp.path.med.umich.edu/mctp/main/index.jsp.

Please send a cover letter, curriculum vitae, and contact information of three references to:

Arul M. Chinnaiyan, M.D., Ph.D.
University of Michigan Center for Translational Pathology
Howard Hughes Medical Institute
1400 E. Medical Center Dr. Room 5316 Cancer Center, SPC 5940
Ann Arbor, MI 48109-5940
karglies@umich.edu

**Science Careers**

 online @sciencecareers.org
Mercer and Farlow Fellowships in Plant Biology
Harvard University

The Arnold Arboretum of Harvard University and the Harvard University Herbaria invite applications for two year research fellowships in evolutionary biology, biogeography, systematics, development, ecology, genetics and physiology. Mercer Fellowships are awarded for research on vascular plants. Farlow Fellowships are awarded for research on non-vascular plants and fungi. Fellows are expected to pursue independent research projects, but must be sponsored by a research scientist or faculty member based at the Arnold Arboretum, Harvard University Herbaria, or Department of Organismic and Evolutionary Biology. The stipend is $40,000 per annum plus benefits, with up to $12,000 in additional funds for research expenses.

Applications should contain: curriculum vitae, research proposal (8 single-spaced pages with 12-point font and 1-inch margins including a research budget); relevance of research to applicant’s career goals; letter of support from a Harvard sponsor(s); and three letters of recommendation. Applications should be sent to: Richard C. Regin, Director of Research Administration, Arnold Arboretum, 125 Arborway, Boston, MA 02130. For more information, see the Arboretum website at www.arboretum.harvard.edu. Review of applications will begin on December 1, 2008.

Principal Investigator of COMPRES

COMPRES, the Consortium for Materials Properties Research in the Earth Sciences, seeks a Principal Investigator who will function as the President/Chief Executive Officer. COMPRES is funded by the NSF Division of Earth Sciences, and has more than 50 U.S. member institutions and more than 35 foreign affiliates. COMPRES’ mission, on behalf of its community member institutions, is to facilitate the operation of beamlines and use of high-pressure Earth sciences facilities at national laboratories, to develop new technologies for high-pressure research, and to advocate for science and educational programs (www.compres.us). The Principal Investigator works with the elected committees, the community, and administrative support to advance the goals of COMPRES. The incumbent will be expected to maintain and enhance the funding base, scope, and outreach of COMPRES.

Duties include interacting with funding agencies and the community; overseeing COMPRES operations at national facilities, COMPRES infrastructure development projects, and the COMPRES budget; and organizing and leading COMPRES meetings.

Required: Ph.D. in a related field; extensive current knowledge of the field of investigation and thorough familiarity with the research or scientific work being done in the area of activity; demonstrated scientific leadership skills and scientific administrative abilities; and excellent interpersonal skills.

The position is anticipated to be full-time. Salary and starting date are negotiable, with the start date being no later than February 2010. Evaluation of applications will commence immediately.

To apply online or view a full job description visit www.stonybrook.edu/jobs (Ref. #: WC-R-5284-08-09-S) or submit cover letter and resume to: Samantha Lin, Search Coordinator ESS Building, Room 167, Stony Brook University, SUNY, Stony Brook, NY 11794-2100

Equal Opportunity/Affirmative Action Employer. Women, people of color, individuals with disabilities, and veterans are encouraged to apply.

Faculty Positions
Center for Environmental Health

The Indiana University Center for Environmental Health located in the IU School of Medicine in Indianapolis announces a search for new faculty in the area of environmental health. The Center for Environmental Health, in partnership with basic science departments at the IU School of Medicine and the Indiana University Simon Cancer Center, seeks outstanding individuals for tenure-track faculty positions at the Assistant, Associate and Full Professor levels. The Center for Environmental Health is partnering with current active programs of excellence in toxicology, cancer research, neuropharmacology, and children’s health to address mechanisms of action and genetic susceptibility to environmental influences. Three areas of research related to environmental carcinogenesis and toxicology are of particular interest in this round of applications: (1) cancer chemoprevention, (2) nuclear receptor involvement in toxicology and cancer formation and progression, (3) gene–environment interaction with particular emphasis on genetic susceptibility in cancer.

A Ph.D. and/or DVM and/or M.D. degree and at least three (3) years of postdoctoral research experience are required, and strong evidence of productivity and grant support are desirable. Competitive start-up packages include ample space and access to exceptional core research facilities. Successful candidates will be expected to develop strong extramurally supported research programs, contribute to an already strong, collaborative research environment, and excel in mentoring graduate and postgraduate trainees. More information about the Center for Environmental Health and partner departments can be found on our websites: http://ceh.iu.edu; http://pharmtox.iusm.edu and http://cancer.iu.edu.

Interested individuals should submit a curriculum vitae, a research prospectus, and the names and addresses of three (3) references. Application materials should be submitted electronically to the attention of: Dr. James E. Klauing, Robert B. Forney Professor & Director of Toxicology; Director, Center for Environmental Health and Associate Director, IU Simon Cancer Center at cenhinfo@iupui.edu.

We encourage applications from women and other underrepresented groups. In addition, it is the University’s policy to provide reasonable accommodations for qualified persons with disabilities. Indiana University is an EEO/AA Employer, M/F/D.

TENURE TRACK POSITION – ASSISTANT PROFESSOR
Microbiologist
Food Science and Technology
University of California, Davis

The Department of Food Science and Technology is currently seeking to fill a faculty position by July 1, 2009. We are interested in individuals who have or can establish a strong extramurally funded research program in an advanced contemporary area of microbiology related to food safety microbiology including, but not limited to, (i) mechanisms of pathogenesis of foodborne pathogens (ii) microbial physiology and biochemistry (iii) microbial genetics and the use of large-scale genomic analyses to develop innovative research directions; (iv) microbial ecology and interactions within food systems and the human gastrointestinal tract; (v) advanced research to develop new approaches for the detection and identification of pathogens, spoilage organisms and microbes used in fermentations or as food. Candidates are expected to have a PhD (or equivalent) and demonstrated ability in microbiology or a related discipline. Postdoctoral experience is highly desirable. Selection will be based in part on a record of research publications in internationally recognized peer-reviewed journals, and the ability to obtain extramural funding. The specific research program will depend upon the expertise and interests of the candidate. The successful applicant will be expected to develop an independent, internationally recognized research program and contribute to the mission of the CAES and its associated Agricultural Experiment Station, teach at the undergraduate and graduate levels, and supervise graduate student thesis research.

Applicants should submit online at https://secure.caes.ucdavis.edu/Recruitment a letter of application, curriculum vitae (including list of publications), a statement of research, a separate statement describing teaching interests and background; reprints of three publications and names, addresses including e-mail, and telephone numbers of three references. The position is open until filled, but to assure full consideration, completed online applications should be submitted no later than February 1, 2009, for a targeted start date of July 1, 2009.

UC Davis is an Affirmative Action/Equal Employment Opportunity Employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.
FACULTY POSITION
Department of Structural Biology

St. Jude Children’s Research Hospital (SJCRH), a premier center for biomedical investigation located in Memphis, Tennessee, USA, is seeking to fill a faculty position in the Department of Structural Biology. The candidate will have interests in developing and applying structure-based computational methods to problems related to the discovery of therapeutic molecules and/or the understanding of interactions between drugs and biological macromolecules. The candidate will be expected to develop an independent and funded research program and to eventually become an established investigator within the hospital. SJCRH provides long-term institutional commitment to help achieve these goals. Research in the Department centers on understanding the molecular basis of biological processes and human diseases, and ongoing structure-based drug design projects provide multiple opportunities for collaborations. Research topics include: mechanistic studies of protein degradation, cell cycle regulation, tumor suppressor function, signal transduction, transcriptional regulation, DNA repair, membrane proteins, computational modeling of protein stability and function, and bacterial metabolism. A wide range of structural techniques are available in the Department, notably X-ray crystallography and NMR spectroscopy, and institutional support for high-performance computing includes access to system and network management staff, an expanding IBM Linux Blade cluster, and data storage and backup systems. The Department has close associations with the Department of Chemical Biology and Therapeutics that has developed a sophisticated infrastructure for drug discovery that includes in-house chemical libraries, organic synthesis, cheminformatics and high-throughput screening technologies.

SJCRH is a hospital and basic research institute that focuses on the fundamental causes and treatment of catastrophic childhood diseases including cancer, infectious diseases and genetic disorders. Founded by Danny Thomas in 1962, the hospital currently includes some 190 basic and clinical investigators organized into a traditional academic environment. The research environment at SJCRH is highly interactive with emphasis on translational research, and the opportunity for facile interactions with investigators in 16 basic science and clinical departments is a major strength. All investigators have access to state-of-the-art core facilities that include proteomics, genomics, bioinformatics, imaging, protein production and molecular synthesis. SJCRH continues to receive support through the fund-raising efforts of the American Lebanese Syrian Associated Charities (ALSAC).

Candidates should have a Ph.D. and/or M.D. degree, at least three years of relevant postgraduate experience, and a demonstrable track-record of productivity. Applicants should send a curriculum vitae, a 1-2 page summary of research interests and future plans and the names of three references to: Dr. Stephen White, Endowed Chair, Department of Structural Biology, St. Jude Children’s Research Hospital, 262 Danny Thomas Place, Memphis, TN 38105-3678.

St. Jude is an Equal Opportunity Employer and a Drug-Free Workplace.

Candidates receiving offers of employment will be subject to preemployment drug testing and background checks.

www.stjude.org

The Salk Institute for Biological Studies located in La Jolla, CA, is inviting applications for: Faculty Positions in Biophotonics

The Salk Institute invites applications for junior and senior faculty positions from creative leaders in biological imaging to establish independent research programs as part of a new initiative in Biophotonics. The goal of these positions is the development and application of new tools for transforming the study of biological processes.

The Salk Institute is a collaborative research environment that covers a broad range of topics, including molecular biology, cellular biology, plant biology, developmental biology, neurobiology, systems biology, structural biology, and biological chemistry. We seek interactive individuals who are passionate in their pursuit of important problems in basic science.

Information on how to apply may be found on Salk’s website at: http://www.salk.edu/careers/careers_current_faculty.php.

The Salk Institute for Biological Studies, 10010 N. Torrey Pines Road, La Jolla, CA 92037. EOE.

Microbiologist
Department of Biological Sciences
The College at Brockport

The Department of Biological Sciences at The College at Brockport requests applications for a tenure-track position at the rank of Assistant Professor starting fall 2009. The successful candidate will teach upper-division courses in Microbiology and Immunology, and contribute to the teaching mission of the department. The successful candidate will be expected to develop an active research program utilizing undergraduates and Master’s students, and to seek external funding to support the research. A Ph.D. is required, and post-doctoral and teaching experience are highly preferred.

Applicants should apply on line at www.brockportrecruit.org and submit the following information: cover letter, CV, statement of teaching philosophy and teaching experience, and statement of research plans. Applicants should also arrange to have official transcripts showing highest degree earned and three letters of recommendation sent to: Dr. Stuart Tsubota, Chair Search Committee, Department of Biological Sciences, The College at Brockport, 350 New Campus Drive, Brockport, NY 14420. All positions are subject to final budgetary approval.

Affirmative Action/Equal Opportunity Employer.

Science Scholarships and Fellowships
UNCF/MERCK SCIENCE INITIATIVE

The UNCF/Merck Science Initiative is an innovative approach that will create opportunities in the biological and chemical sciences for African American students throughout the country.

UNDERGRADUATE
- Science Research Scholarship Awards

GRADUATE
- Science Research Dissertation Fellowships

POSTDOCTORAL
- Science Research Fellowships

APPLY ON-LINE
www.uncf.org/merck
Submit by December 15, 2008
T 703 205 3400
F 703 205 3550
E uncfmerck@uncf.org

Science Careers
online@sciencecareers.org

UNCF
A mind is a terrible thing to waste
Merck
Institute for Science Education
The University of California, Irvine (UCI) has embarked on a recruiting initiative in systems biology intended to fill several positions over the next three years. One position is available this year, for which candidates will be considered from all areas of systems biology, including biological networks, regulatory dynamics and control, spatial dynamics and morphogenesis, synthetic biology, and mathematical and computational biology. Applications are being solicited at the ASSISTANT, ASSOCIATE, and FULL PROFESSOR level, and appointment can be made in any of several Departments, including Developmental and Cell Biology, Molecular Biology and Biochemistry, Ecology and Evolutionary Biology, Biomedical Engineering, Mathematics, Physics and Astronomy, Computer Science, and Statistics.

The successful applicant is expected to conduct a strong research program and to contribute to the teaching of undergraduate and graduate students. Systems biology research and training at UCI is fostered by several initiatives: A National Institute of General Medical Sciences National Center for Systems Biology, and Ph.D. training programs in bioinformatics, and mathematical and computational biology (for more information, see website: http://cbcs.bio.uci.edu). Applications should submit a letter of application, curriculum vitae, bibliography, three letters of reference, and statements of research and teaching interests using the online recruitment system. See instructions at websites: http://cbcs.bio.uci.edu or https://recruit.ap.uci.edu. To receive full consideration, material should be received by December 10, 2008.

The University of California, Irvine is an Equal Opportunity Employer committed to excellence through diversity, and strongly encourages applications from all qualified applicants, including women and minorities. UCI is responsive to the needs of dual-career couples, is dedicated to work-life balance through an array of family-friendly policies, and is the recipient of an NSF ADVANCE Award for gender equity.

ECOLOGIST

The Department of Biology at the University of North Carolina at Greensboro is seeking to hire a tenure-track Ecologist working at large spatial scales on issues related to environmental health. Appointment is anticipated at the level of ASSISTANT PROFESSOR but especially well-qualified candidates may be considered at the ASSOCIATE or full PROFESSOR tenure. Tenure may be offered at the Associate rank depending on the selected candidate’s qualifications. The Biology Department has 21 tenured-track faculty, offers undergraduate and graduate students, who anticipate initiating a Ph.D. Program in Environmental Health Sciences (see website: http://www.uncg.edu/bio/). Successful candidates will be expected to develop a strong, externally funded research program, train undergraduate and graduate students, make significant contributions to the new Ph.D. program, and teach courses relevant to their specialty. Synergies with faculty in related disciplines are encouraged.

Candidates must hold or anticipate the Ph.D. by August 1, 2009, and postdoctoral experience is preferred. Applicants should e-mail or post a cover letter, curriculum vitae, brief statements of research goals and teaching philosophy, and three letters of recommendation to: Chair of Behavioral and Social Sciences Search Committee, P.O. Box G-5121-5, Providence, RI 02912; or e-mail: p.monti@brown.edu. Applications should be received by December 1, 2008, and will continue until the position is filled.

ASSISTANT PROFESSOR of MEDICAL SCIENCE (Tenure Track) Department of Community Health Program in Public Health Warren Alpert Medical School of Brown University A faculty position (Assistant Professor) in the Section of Behavioral and Social Sciences is open in the Department of Community Health and Program in Public Health at Brown University. The start date is September 2009. This position is part of a multiyear growth plan for public health at Brown, which is significant to the university, with up to 17 new tenure-track positions.

Minimum requirements include having an emerging national reputation in an area of health behavior/health promotion research relevant for health communications, evidence of ability to obtain independent extramural funding, and evidence of potential for sustained scholarly productivity in the Department's undergraduate and graduate programs, so classroom teaching experience is highly desirable. A doctoral degree in a behavioral and/or social science (or equivalent) is required. The desired research emphasis for this position is health communications, with substantive content in areas such as addictions, obesity, cardiovascular disease, or cancer. Experience collaborating in interdisciplinary research is desirable.

All applicants should send a letter of application, curriculum vitae, and have letters of recommendation sent from three references to: Peter M. Monti, Ph.D., Chair of Behavioral and Social Sciences Search Committee, Brown University, Department of Community Health, P.O. Box G-5121-5, Providence, RI 02912; or e-mail: p.monti@brown.edu. Applications received prior to February 1, 2009, will receive full consideration. Brown University is an Equal Opportunity/Affirmative Action Employer, and actively solicits applications from underrepresented minorities.

MOLLECUAR SYSTEMATICS

The Department of Biology, Loyola University Chicago invites applications for a tenure-track position at the ASSISTANT PROFESSOR level, beginning August 2009. We are a large department that serves more than 1,400 undergraduate majors and 25 M.S. students, and anticipates having Ph.D. and postdoctoral experience, and will be expected to establish a vigorous, independent research program in the area of vertebrate molecular systematics involving undergraduates and M.S. students. Teaching responsibilities include classroom teaching and laboratory sections of an introductory, and/or advanced course in the candidate’s area of specialization.

Candidates should complete the online application in full at website: http://www.luc.edu/biology/apply. Applicants should send a letter of application, curriculum vitae, and have letters of recommendation sent from three references to: Chair of Biology Search Committee, Loyola University Chicago, 6525 N. Sheridan Road, Chicago, IL 60660. Please visit our website: http://www.luc.edu/biology.

Loyola University Chicago is an Affirmative Action/Equal Opportunity Employer striving for diversity in its faculty, students, and staff, and underrepresented minorities are particularly encouraged to apply.
Assistant Professor/Assistant Investigator
Neurobiology of Disease
Gladstone/UCSF Faculty Position

The Gladstone Institute of Neurological Disease and the University of California, San Francisco (UCSF) invite applications for a faculty position at the level of Assistant Professor/Assistant Investigator. Primary criteria for appointment will be established commitment to disease-related neuroscience and outstanding records of innovative research and academic performance. Of particular interest are candidates with expertise in the pathobiology of amyloid proteins and Alzheimer’s disease at the molecular, cellular, and systems level. A strong publication record and clear potential to establish a rigorous and substantial independent research program are essential. The ideal candidate would combine records of outstanding scientific achievements and a demonstrated interest in translational research.

The successful candidate will join an interactive group of investigators in Gladstone’s state-of-the-art research facility at UCSF’s Mission Bay campus. She or he will have joint appointments in the Gladstone Institute of Neurological Disease, the Department of Neurology, and the Biomedical Sciences Graduate Program at UCSF.

Excellent salary support is provided. Women are especially encouraged to apply. Please send curriculum vitae, description of achievements and research interests, and the names of three references to:

GIND/UCSF Search Committee
1650 Owens Street
San Francisco, CA 94158

gindsearch@gladstone.ucsf.edu

The J. David Gladstone Institutes and UCSF are Affirmative Action/Equal Opportunity Employers. They undertake affirmative action to assure equal employment opportunity for underutilized minorities and women, for persons with disabilities, and for Vietnam-era veterans and special disabled veterans. Gladstone and UCSF seek candidates whose experience, teaching, research or community service has prepared them to contribute to our commitment to diversity and excellence.

KUWAIT UNIVERSITY
FACULTY OF SCIENCE KUWAIT

The Department of Biological Sciences at the Faculty of Science at Kuwait University seeks qualified candidates with a strong commitment to high-quality teaching and research in each of the following fields:

- Population genetics – Full Professor
- Bioinformatics/Genomics – Full Professor
- Plant Systematics – Associate Professor
- Plant Molecular Biology – Associate Professor

Required Qualifications:
- Academic rank as specified with publications in the field to justify the rank.
- Ph.D. degree in the area of specialization from a reputable university.
- The applicant’s GPA in first university degree should be 3 points out of 4 or equivalent.
- Research experience and publications in refereed international journals.
- University teaching experience in the specified field.
- Full command of teaching in English.

Benefits include attractive tax-free salary according to rank and teaching experience (Professor’s monthly salary varies from KD. 3242 to 3000, Associate Professor’s salary varies from KD. 2557 to 2315 – KD. 1=$3.40), annual air ticket, a one-time settling-in allowance, housing allowance, free national health medical care, paid mid-term holidays and summer vacations, and end-of-contract gratuity. The University also offers an excellent academic environment and financial research support.

To apply, send by express mail/courier service or e-mail, a completed application form, updated curriculum vitae (including mailing address, phone and fax numbers, e-mail address, academic qualifications, teaching and research experience, and a list of publications in international journals), three copies of Ph.D., Masters and Bachelor certificates and transcripts (An English translation of all documents in other languages should be enclosed) showing grades attained, a copy of the passport, three recommendation letters, and the names and addresses of three persons well-acquainted with the academic and professional work of the applicant. Applications should be sent within one month of the date of announcement. Applications should be addressed to: The Dean, Faculty of Science, Kuwait University, P.O. box 5969, Safat, 13060, Kuwait. For Enquiries: Fax: +965 4836127; E-mail: biosc@kuc01.kuniv.edu.kw.
ASSISTANT or ASSOCIATE PROFESSOR Center of Excellence for Infectious Diseases

The newly created Center of Excellence for Infectious Diseases at the Paul L. Foster School of Medicine at El Paso is seeking highly qualified applicants for tenure-track faculty positions at the Assistant or Associate Professor level in the Department of Biological Sciences.

Successful candidates are expected to develop an independently funded research program in infectious diseases or a related field within two to three years. The positions report to the Co-Directors of the Center of Excellence for Infectious Diseases.

Minimum qualifications. M.D. or Ph.D. degree in a field related to infectious diseases or immunology, three years of postdoctoral experience, and a strong publication record.

Preferred qualifications. Candidates with experience in emerging infectious diseases, experience using the latest technologies and funded grant support are particularly encouraged to apply. (Only candidates with funded grant support will be considered for Associate Professor rank.) Competitive salary, startup package, and comprehensive benefits are available. Interested candidates must apply online at: http://jobs.texastech.edu, requisition # 77147. For further information, potential applicants may inquire confidentially to: Manjunath Swamy, M.D., e-mail: manjunath.swamy@ttuhsc.edu or Premlata Shankar, M.D., e-mail: premlata.shankar@ttuhsc.edu, Co-Directors of the Center of Excellence for Infectious Diseases.

The position is open until filled. Application review will begin immediately.

Texas Tech University Health Sciences Center is an Equal Opportunity/Affirmative Action Employer.

DIVISION HEAD Hypertension and Vascular Research Division

The Department of Medicine at Henry Ford Hospital is seeking applications for a Division Head of the Hypertension and Vascular Research Division (HVRD). The candidate should be a well-established basic/translational scientist in the area of hypertension and/or cardiovascular or renal pathophysiology with an M.D. and/or Ph.D. degree and a strong track record of NIH grant support.

The Division Head will maintain his/her own NIH grants and required to demonstrate high productivity for the Division’s overall strategic direction and goals as well as overseeing educational activities related to the Division. The Division Head directly reports to the Chair of the Department of Medicine. Appointment at Wayne State University School of Medicine is available commensurate with the applicant’s background.

The HVRD has over 40 staff members who support conduct research studies on the role of vasoactive systems (autocrine, paracrine, and endocrine) in the regulation of cardiovascular and renal function, pathogenesis of hypertension, and mediation of end organ damage in hypertension. The Division is supported by a longstanding NIH Program Project Grant, multiple R01s, foundation grants, and institutional funds. Total research funding in 2007 exceeded $6.4 million ($5 million from external sources).

The Henry Ford Health System (HFHS) has a record of innovation in all basic, translational, clinical, and translational medical, and health services research, with external funding exceeding $57 million in 2007, ranking first in NIH funding among nonuniversity independent hospitals in Michigan and 19th in the country. Please send a letter of interest to: Dr. Abraham Thomas, Chair of the Search Committee, c/o Ms. Charlene Jones, Division of Endocrinology, Henry Ford Medical Center, New Center One, 3031 W. Grand Boulevard, Suite 800, Detroit, MI 48202 or fax: 313-916-6892 or e-mail: jones3@hfhs.org.

The University of Michigan Department of Medicine, Division of Infectious Diseases seeks M.D., or M.D./Ph.D., candidates for tenure-track positions at the ASSOCIATE, ASSOCIATE, or FULL PROFESSOR rank. The successful candidate will be expected to develop a highly competitive startup package, state-funded salary, and outstanding research space, within a recently constructed research center, in anticipation of developing/ continuing a vigorous, externally funded research program and participating in departmental teaching.

Review of applications will begin November 10, 2008, and continue until the position is filled. The University of Michigan is an Affirmative Action/Equal Opportunity Employer.

Molecular Cell Biology Faculty Position

Rutgers University Department of Biological Sciences

The Department of Biological Sciences at Rutgers University-Newark invites applications from outstanding CELL BIOLOGISTS for a tenure-track faculty appointment at the ASSOCIATE or ASSOCIATE PROFESSOR rank. Preferred applications have a Ph.D. degree or equivalent and postdoctoral experience along with a track record of research accomplishment.

We are looking to identify a colleague working in the broadly defined area of cellular biology who brings with them expertise and the ability to contribute strongly within our dynamic, growing, multidisciplinary faculty group in cell biology. Applicants whose research program examines dynamic cellular processes and regulatory mechanisms using multiple methodologies including molecular, genetic, and cell live imaging are encouraged to apply. The successful candidate will receive a highly competitive startup package, state-funded salary, and outstanding research space, within a recently constructed research center, in anticipation of developing/continuing a vigorous, externally funded research program and participating in departmental teaching.

Applications and letters of reference should be sent (preferably PDF format) to e-mail: biocell@newark.rutgers.edu.

The Department of Biological Sciences at Florida International University is seeking a scientist as an open rank position in population genetics. Our Department has a strong multidisciplinary emphasis; we are looking for a colleague to strengthen our Programs in Evolutionary Biology, Ecology, and Molecular and Cellular Biology. We seek applicants with a Ph.D. and an exceptional research record in population genetic studies. All areas of empirical or theoretical population genetics will be considered. Candidates will contribute to our undergraduate and graduate teaching programs in Population Genetics and General Genetics. Interested applicants should send their curriculum vitae, including a brief description of the field of research and a brief statement of research accomplishments and objectives, a statement of teaching interests, and selected reprints, along with the names, addresses, and contact information for at least three references to: Tim Collins, Chair, Population Genetics Search, Department of Biological Sciences, Florida International University, 11200 S.W. 8th Street, Miami, FL 33199 (e-mail: collinst@fiu.edu). Review of applications will begin December 1, 2008, and continue until the position is filled. Florida International University is an Equal Opportunity Educator and Employer.

Postdoctoral Position Opening

A postdoctoral position is available at the Department of Systems Biology and Translational Medicine, Cancer Biology, and Genetics, Texas A&M Health Science Center. A central focus of our laboratory is on the molecular mechanisms of cardiovascular development and disease. We are using a comprehensive approach including high throughput genomics and imaging technology to explore the molecular biology methods to explore new genes and novel molecular mechanisms in heart and blood vessel development. We are seeking an M.D. or Ph.D. with a high degree of motivation and strong background in integrative biology. Please provide your curriculum vitae and the names of three references to Dr. Xu Peng via e-mail: xp23@tamu.edu. For more information, please check the website: http://medicine.tamhsc.edu/basic-sciences/sbtm/faculty/xu-peng.html.
Department Chair
Department of Microbiology

The Department of Microbiology invites applications and nominations for the position of Chair. The Department has 15 full-time and 8 adjunct faculty members whose research interests encompass all aspects of Molecular Microbiology (http://www.osumicrobiology.org/). Microbiology faculty members have an outstanding record of research accomplishments and extramural funding. The Ohio State University provides a wealth of opportunities for cross-disciplinary interactions and department faculty are actively engaged in interdisciplinary research through interactions with the Plant Molecular Biology and Biotechnology Program (http://pmbb.osu.edu/), the Center for Microbial Interface Biology (http://cmib.osu.edu/index.cfm), the Institute for Energy and the Environment (http://iee.osu.edu/) and the newly created Center for RNA Biology (http://rna.osu.edu/). The Department of Microbiology has a strong commitment to undergraduate and graduate education and provides training in Microbiology for majors, general science, pre-professional and non-science students.

The new Chair will lead the Department of Microbiology in an exciting period during which Ohio State Life Sciences are expanding. Applicants should have an established record of internationally recognized, externally funded research and demonstrated leadership skills. To apply, please provide a letter of intent and a recent curriculum vitae to: Microbiology Search, Department of Microbiology, 484 West 12th Ave., Columbus, Ohio 43210 or email to microsearch@osu.edu. Review of applications will begin December 15, 2008, and continue until the position is filled.

To build a diverse workforce Ohio State encourages applications from minorities, veterans, women and individuals with disabilities. Flexible work options available. EEO/AA Employer.

TWO FACULTY POSITIONS in Biophysics/Structural Biology
Department of Biochemistry
University of California, Riverside

As part of an on-going programmatic initiative, the Department of Biochemistry at the University of California, Riverside invites applications for two new faculty positions at the Assistant Professor level in the general area of biophysics, specifically including (but not limited to) structural biology (e.g., X-ray crystallography and biomolecular NMR). The successful candidates will be expected to develop vigorous, innovative and extramurally innovative research programs that are able to attract extramural funding, and also to contribute to the Department’s undergraduate and graduate teaching missions. They will also be expected to interact with existing faculty on campus in the development of a vigorous graduate program in biophysics. These positions are part of a continuing effort at UCR to expand structural biology and biophysics on campus, particularly in areas of biomedical relevance, and build on recent hires in these areas. Competitive start-up packages will be provided, with salaries commensurate with education and experience. The positions are available July 1, 2009. A Ph.D., M.D., or equivalent degree is required.

Interested individuals should send curriculum vitae, a brief statement of research interests, and arrange for at least three letters of reference to be sent to: Chair, Biophysics and Structural Biology Search Committee, c/o Ms. Debbie Polk, Department of Biochemistry, University of California, Riverside, CA 92521-0129. The University of California, Riverside is recognized as one of the nation’s most ethnically and culturally diverse campuses, and applications from highly qualified women and underrepresented minorities are particularly encouraged. Electronic applications are encouraged (send to debbie.polk@ucr.edu). Review of applications will begin November 30, 2008 and will continue until the position is filled. For additional information about the Department, visit (http://www.biochemistry.ucr.edu/), and for the campus, visit http://www.cnas.ucr.edu or http://www.ucr.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer.

FACULTY POSITION in Epigenetics
Department of Biochemistry
University of California, Riverside

As part of an on-going programmatic initiative, the Department of Biochemistry at the University of California, Riverside invites applications for a faculty position at the Assistant Professor level in the general area of epigenetics, broadly defined as the study of heritable changes in gene expression involving mechanisms other than changes in DNA sequence. The successful candidate will be expected to develop a vigorous, independent, and innovative research program that is able to attract extramural funding, and also to contribute to the Department’s undergraduate and graduate teaching missions. S/he will also have the opportunity to interact with existing faculty on campus in this programmatic area. The position is part of a continuing effort at UCR to expand its research portfolio in areas of biomedical relevance. Competitive start-up packages will be provided, with salaries commensurate with education and experience. The positions are available July 1, 2009. A Ph.D., M.D., or equivalent degree is required.

Interested individuals should send curriculum vitae, a brief statement of research interests, and arrange for at least three letters of reference to be sent to: Chair, Epigenetics Search Committee, c/o Ms. Debbie Polk, Department of Biochemistry, University of California, Riverside, CA 92521-0129. The University of California, Riverside is recognized as one of the nation’s most ethnically and culturally diverse campuses, and applications from highly qualified women and underrepresented minorities are particularly encouraged. Electronic applications are welcome (send to debbie.polk@ucr.edu). Review of applications will begin December 15, 2008 and will continue until the position is filled. For additional information about the Department, visit (http://www.biochemistry.ucr.edu/), and for the campus, visit http://www.cnas.ucr.edu or http://www.ucr.edu.

The University of California is an Affirmative Action/Equal Opportunity Employer.
MOLeCULAR PATHOGENeSIS FACuLTY POSITIONS
Texas A&M University Interdisciplinary Science Center

The Department of Microbial and Molecular Pathogenesis is recruiting tenure-track faculty at ASSISTANT, ASSOCIATE, or FULL PROFESSOR levels as part of a new campus expansion for the Health Science Center. We are primarily interested in investigators whose research complements existing strengths in host-pathogen interactions, including those working on immune responses and with airborne pathogens. Investigators working with viral, bacterial, fungal, and parasitic models are encouraged to apply. Successful candidates will join an interactive faculty housed at a major research university with state-of-the-art facilities, including laboratories equipped with cutting-edge equipment.

Interested individuals should submit a letter of application, curriculum vitae, and a statement of research interests and goals. Three letters of recommendation should be submitted to:

Dr. Sarah T. Welch
Department of Microbial and Molecular Pathogenesis
Texas A&M University Interdisciplinary Science Center
College Station, TX 77843-4242

Applications should be received by November 15, 2008.

ASSISTANT PROFESSOR in PLANETrARY GEOPhYSICS
Washington University in St. Louis

The Department of Earth and Planetary Sciences at Washington University in St. Louis invites applications for a tenure-track Assistant Professor position in planetary geophysics. The successful candidate will have the opportunity to teach and conduct research in this rapidly developing field of study. The Department of Earth and Planetary Sciences invites applications from candidates who have an established record of teaching and research. Applicants should be prepared to teach a range of undergraduate courses, including a graduate level course in the area of the candidate's expertise. Applicants should have a Ph.D. in geophysics or a related field, and be well-prepared to teach courses in the basic sciences. The successful candidate will be expected to establish an active research program and to publish in refereed journals.

Interested candidates should forward a letter of application, curriculum vitae, and contact information for three references to:

Prof. Alan J. Hearn
Department of Earth and Planetary Sciences
Washington University in St. Louis
One Brookings Drive
St. Louis, MO 63130

Applications will be considered until the position is filled, but priority will be given to applications received by December 31, 2008.

CENTeR DIRECTOR
Huffington Center on Aging
Baylor College of Medicine, Houston, Texas

The Huffington Center on Aging at Baylor College of Medicine is seeking applications for the position of Center Director. The Huffington Center on Aging is a free-standing administrative unit that is currently comprised of eight laboratories with interests in the basic biology of aging using various model systems. Baylor College of Medicine offers a scientifically outstanding and interactive research environment. A National Institute on Aging-sponsored training grant for both post-doctoral and graduate trainees supports a training Program in Aging. It is anticipated that the candidate will have established a record of excellence in the field of biogerontology. The successful candidate will have the opportunity to recruit additional faculty to modernize research facilities that are contiguous with the current Huffington Center faculty. More information can be found at the following website:

http://www.hcco.org

Two POSTDOCTORAL FellowshipS are available immediately to study (a) the roles of inflammation and bone metabolism in age-related disease pathogenesis; (b) the molecular genetics and disease mechanisms of certain pseudohypoparathyroidism subtypes. Experience in molecular and cellular biology, as well as experience/willingness to work with mice and rats, is required. Contact:

Prof. Slava Solomatov,
Department of Biomedical Sciences
Huffington Center on Aging
Baylor College of Medicine
3005 Albert Einstein Boulevard
Houston, TX 77030

For more information, please contact:

e-mail: solomatov@bcm.edu

Assistant Professor in BioCHEMISTRY
Oakland University

The Department of Biological Sciences at Oakland University invites applications for a tenure-track Assistant Professor position to be filled by August 2009. We seek a candidate who will work on a research program that is supported by extramural and possibly intramural funding, by which critical activities are controlled in the cell. Specific areas of research of interest include, but are not limited to, enzyme mechanisms, mechanism of gene expression, signal transduction, or hormone action. Applicants with postdoctoral and postdoctoral fellowship experience are required as well as a strong research track record evidenced by publications. Laboratory space and competitive startup packages will be provided. The successful candidate is expected to develop a vigorous, extramurally funded research program, to teach effectively at the undergraduate and graduate levels, and to mentor graduate students in doctoral programs. The Department of Biological Sciences (website: http://www2.oakland.edu/biology/) is a modern, well-equipped, research-oriented Department. The Department has active graduate and undergraduate programs in Molecular, Cellular, and Environmental Biology, and the Health Science Center campuses.

Assistant Professor level. The successful candidate will join an interactive faculty housed in a modern science building complex with spacious and well-equipped teaching, research, and support facilities, including a 2,000 square-foot, state-of-the-art animal care facility. Deadline for receipt of applications is December 1, 2008. Please send: curriculum vitae; three letters of reference; statement of research interests; teaching philosophy; and list of publications and supply needs with cost estimates to:

Evolutionary Biologist Search Committee, Department of Biological Sciences, DePaul University, 2235 N. Clifton Avenue, Chicago, IL 60614; e-mail: opment@depaul.edu. The Department seeks diversity in its faculty. We encourage applications from women, people of color, and the members of other underrepresented groups. DePaul University is committed to diversity and equality in education and employment.

Two POSTDOCTORAL FellowshipS are available immediately to study (a) the roles of inflammation and bone metabolism in age-related disease pathogenesis; (b) the molecular genetics and disease mechanisms of certain pseudohypoparathyroidism subtypes. Experience in molecular and cellular biology, as well as experience/willingness to work with mice and rats, is required. Contact:

Prof. Slava Solomatov,
Department of Biomedical Sciences
Huffington Center on Aging
Baylor College of Medicine
3005 Albert Einstein Boulevard
Houston, TX 77030

For more information, please contact:

e-mail: solomatov@bcm.edu

Assistant Professor in PLANETrARY GEOPhYSICS
Washington University in St. Louis

The Department of Earth and Planetary Sciences at Washington University in St. Louis invites applications for a tenure-track Assistant Professor position in planetary geophysics. The Department of Earth and Planetary Sciences is an interdisciplinary department with research interests, including those working on the origin and evolution of the Earth and other planets, and processes that operate on the Earth and other planets. The Department is housed in a modern, well-equipped, research-oriented Department. The Department is housed in a modern science building complex with spacious and well-equipped teaching, research, and support facilities, including a 2,000 square-foot, state-of-the-art animal care facility. Deadline for receipt of applications is December 1, 2008. Please send: curriculum vitae; three letters of reference; statement of research interests; teaching philosophy; and list of publications and supply needs with cost estimates to:

Evolutionary Biologist Search Committee, Department of Biological Sciences, DePaul University, 2235 N. Clifton Avenue, Chicago, IL 60614; e-mail: opment@depaul.edu. The Department seeks diversity in its faculty. We encourage applications from women, people of color, and the members of other underrepresented groups. DePaul University is committed to diversity and equality in education and employment.

The Department of Earth and Planetary Sciences at Washington University in St. Louis invites applications for a tenure-track Assistant Professor position in the area of planetary geophysics. We seek candidates who apply modern computational, experimental, or observational techniques and demonstrate or show promise of excellence in both research and teaching. Research areas may include, but are not limited to, deformation of rocks and ices, tectonics, volcanism, planetary formation and evolution, and remote sensing of geodynamic parameters of the Earth and other planets. A successful candidate will be responsible for teaching undergraduate and graduate courses in planetary geophysics and other topics in the area of his or her expertise. Candidates must have a Ph.D. in geophysics, or a related field, and have experience in a letter of application, curriculum vitae, statement of teaching and research interests, and letters and contact information of at least four references to:

Prof. Slava Solomatov,
Department of Earth and Planetary Sciences
Washington University
One Brookings Drive
St. Louis, MO 63130,
é-mail: facsearch@levex.wustl.edu

Applications will be considered until the position is filled, but priority will be given to applications received by December 31, 2008. Employment eligibility verification required upon employment. Women and minorities are encouraged to apply. Washington University is an Equal Opportunity/Affirmative Action Employer.
NEW FACULTY POSITION
Department of Pharmacology, Toxicology, and Therapeutics
University of Kansas Medical Center

The Department of Pharmacology, Toxicology, and Therapeutics under the direction of Curtis Klaassen, Professor and Chair (http://www.kumc.edu/pharmacology/), is continuing its expansion by inviting applications for an Assistant Professor, tenure-track faculty position to augment the strength of our fourteen recent hires. Preference will be given to candidates who have done research in areas, such as the metabolic syndrome, neurotoxicology, or xenobiotic disposition (ADME), that complement existing strengths in the department and the medical center. This expansion is supported by a new Centers of Biomedical Research Excellence (COBRE) grant entitled “Nuclear Receptors in Liver Function and Dysfunction,” a recently renewed training grant in Environmental Sciences, and a new Liver Center. A competitive startup package and appropriate space will be offered in a new 200,000 sq. ft. research building. Standard support facilities are present, including biotechnology, transgenics, and proteomics, and a state of the art brain imaging center. The department also has excellent molecular biology (high-throughput genomics) and LC-MS/MS facilities. Applications will be accepted until the position is filled, but we will evaluate the applications received on December 1, 2008. Applicants must be proficient in the use of the English language. Anticipated appointment date is as early as July 1, 2009. Applicants should provide a C.V., statement of research interests, and names of three references. To review the position description and apply on-line go to http://jobs.kumc.edu and search for position J0010018. An EO/AA Employer.

PRE-DOCTORAL FELLOWSHIP AWARDS IN GREEN MATERIALS
University of California Toxic Substances Research and Teaching Program
Irvine-Davis-Riverside Lead Campus Component

Applications are being accepted for pre-doctoral fellowships under the Research and Education in Green Materials (REGM) lead campus component of the UC Toxic Substances Research and Teaching Program (TSRTP). Our mission is to advance interdisciplinary research and education on the invention, assessment, and adoption of less-toxic “green” materials as alternatives to toxic substances currently used in consumer products. REGM research priorities include (1) Measures for comparative toxicity of alternative materials including objective and subjective measures of population health impacts and assignment of “weights” to these measures (2) Assessment of trade-offs among toxicity indices, product reliability, economic costs, recyclability, and ecological impacts (3) Inclusion of geographical differences and consumer behavior into material life cycle impact assessments.

Applicants must be enrolled in an academic unit within the University of California. Additional information is available at www.industrial.ecology.uc.edu/GreenMaterials.html and from program directors: Oladele.Ogunseitan@uci.edu; JMSchoenung@ucdavis.edu; David.Eastmond@ucr.edu.

The University of California, Irvine is an Equal Opportunity Employer committed to excellence through diversity.

EQUINOX/POPULATION GENETICIST

The program in Organismal Biology and Ecology (http://dbs.umt.edu/graduate/OBE/index.php) in the Division of Biological Sciences at the University of Montana invites applications for a tenure-track position at the Assistant or Associate Professor level. We seek a broadly trained evolutionary/population geneticist who uses molecular or genomic approaches to address fundamental evolutionary questions in natural populations. The ideal applicant will have post-doctoral research experience, demonstrated evidence of teaching experience and effectiveness, an established record of research productivity, and demonstrated success or potential to develop a vigorous, extramurally funded research program. Teaching responsibilities will include an undergraduate course in genetics and evolution, plus an additional undergraduate and graduate course to be determined. We particularly encourage candidates interested in applying their research to conservation issues and participating in the interdisciplinary Wildlife Biology program (http://www.cfc.umt.edu/WBIO/).

Applicants should send application materials (CV, statements of research and teaching interests, representative examples of publications, and names of three references) to: Doug Emlen, Chair, Evolutionary Genetics Search Committee, Division of Biological Sciences, University of Montana, Missoula, MT 59812; or by email to evolvegenetics.search@umontana.edu.

Review of materials will begin on December 1, 2008.

The Division is interested in hiring a candidate who will enhance the ethnic and gender diversity of its faculty. UM is an Equal Employment Opportunity/Affirmative Action/ADA/Veterans Preference employer and the recipient of an active NSF ADVANCE award.

ASSOCIATE PROFESSOR IN PLANT ECOLOGY AND CONSERVATION BIOLOGY

The Department of Biology (www.bio.uib.no) is offering a new Associate Professorship to strengthen our research profile in plant ecology and conservation biology.

The Associate Professor will be a member of the Ecological and Environmental Change Research Group which focuses on responses to natural and human-driven environmental and climate change, biodiversity, invasive species, global ecology, palaeoecology, and biostatistics.

The position will be affiliated to the Heathland Centre (www.lyngheisenteret.no), which has received awards for conserving natural and cultural heritage from UNESCO, EU and EUROPA NOSTRA.

Closing date for applications: 15 November 2008

Additional information about the position and how to apply can be found at www.eecrg.uib.no or by contacting the group leader vigdis.vandvik@bio.uib.no
MEDICAL MICROBIOLOGIST/IMMUNOLOGIST

The Biological Sciences Department at California Polytechnic State University, San Luis Obispo is seeking a full-time, tenured-track appointment at the ASSISTANT or TENURE-UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenure-track appointment at the ASSISTANT or UNTURED ASSOCIATE PROFESSOR level in the field of nonhuman primate behavior, and seeks candidates who will complement and strengthen the college's strengths in this area. We are particularly interested in candidates whose interests in behavior extend to cognitive evolution, ecology, or psychology, and whose primate behavioral studies are explicitly related to human evolution. A strong doctoral record is required and the Department seeks candidates with exceptional promise as scholars and teachers to offer courses at the undergraduate and graduate levels. The Biological Anthropology Wing of the Department at Harvard University is seeking to make a full-time, tenur...
University of Pittsburgh

Boyer Chair in Molecular Biology
Department of Biological Sciences

The Department of Biological Sciences at the University of Pittsburgh invites applications for a newly created Endowed Chair at the Full Professor rank, pending budgetary approval. Applicants must demonstrate an exceptional record of research accomplishment based on publications, national/international recognition and extramural funding. We seek an outstanding scientist studying exciting problems in the general area of molecular biology. The successful candidate will be a scientific leader working alongside existing faculty in an interactive broad-based Department of Biological Sciences. Further information on the department, its faculty, facilities, and undergraduate and graduate programs are available at http://www.pitt.edu/~biology.

Applications will be accepted until the position is filled, but review will commence immediately. The start date is flexible but is not anticipated to be sooner than September 1, 2009. Qualified individuals should send a single file in pdf format containing their curriculum vitae, brief statements of current and future research and teaching interests, and the names and addresses of five references to biochr@pitt.edu.

The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer; Women and members of minority groups under-represented in academia are especially encouraged to apply.

Santa Clara University

Assistant Professor of Bioengineering

The School of Engineering at SCU invites applications for a tenure-track faculty position at the Assistant Professor level. Candidates with a Ph.D. and demonstrated achievement in research and strong interest in teaching in the areas of biosensors, bioinstrumentation, and biomaterials are especially encouraged to apply.

SCU is committed to learning, scholarship, and engagement with society. All candidates are expected to commit to undergraduate and graduate teaching and to develop an active and externally funded research group. Our location in the heart of Silicon Valley facilitates collaborations with established and emerging companies and with other research institutions. Interested candidates should submit a letter of application, a detailed CV, a statement of professional interests, and contact information for three references. The application can be submitted electronically to bioengineering@scu.edu or by mail to: Chair, Bioengineering Search Committee, College of Engineering, Santa Clara University, 500 El Camino Real, Santa Clara, CA 95053. Consideration of applications will begin December 15, 2008, and the position will remain open until filled.

Santa Clara University is an Equal Opportunity/Affirmative Action Employer, and welcomes applications from women, persons of color, and members of other historically underrepresented U.S. ethnic groups.

Clara University

Assistant/Associate Professor of Bioengineering

The Department of Systems Biology and Translational Medicine at the Temple University School of Medicine seeks outstanding basic and translational neuroscientists for tenure-leading faculty positions. The appointment may be made at any rank dependent on qualifications. Applicants should have an MD and/or PhD degree and be expected to have, or establish, creative independent research programs and participate in teaching graduate and medical students. Areas of special interest are in neurovascular biology, stroke, glial biology, neurotoxic effects of drug and alcohol abuse in the central nervous system (CNS), and drug delivery into CNS. The research environment is interdisciplinary and highly collaborative. Attractive laboratory space, including a new BSL-3 facility, is available for the appointed investigators. Applicant should electronically submit a curriculum vitae, brief statement of research accomplishments, and future research plans to akerspa@tuhs.temple.edu. Four letters of recommendation should be sent to: Dr. Yuri Persidsky, Professor and Chair, Department of Pathology and Laboratory Medicine, Temple University School of Medicine, 3401 North Broad Street, Philadelphia, PA 19140. Review of applications will begin November 1, 2008, and will continue until all positions are filled.

Temple University is committed to enhancing the diversity of its faculty and encourages applications from women and minorities.
POSTDOCTORAL POSITION
Harvard Medical School


DEVELOPMENTAL BIOLOGY FACULTY
SCHOOL OF MEDICINE

The Biology Department at Nevada seeks a DEVELOPMENTAL BIOLOGIST for a tenure-track, ASSISTANT PROFESSOR position to start July 2009. Developmental biology is a strategic focus for growth, and this hire will expand our current core of five Developmental Biologists that are well funded by NIH and the National Science Foundation. Research areas of interest include complementary areas of cell biology and genetics. Excellent support facilities include microscopy, tissue culture, genomics, and proteomics. In addition to competitive startup funds, early career faculty at University of Nevada, Reno can apply for NIH-IDeA program career development support. Our faculty are expected to maintain nationally recognized, extramurally funded research programs, to train Ph.D. students, and to participate in undergraduate teaching. The Biology Department has over 600 majors, 50 graduate students, 24 state-funded faculty, and averages $4 million/year in extramural awards. Reno is located on the eastern flank of the Sierra Nevada in close proximity to Lake Tahoe. Reno was recently rated one of the best small cities in the United States for outdoor recreation and overall quality of life. Go to https://jobs.unr.edu to submit application materials, including an application letter, curriculum vitae, statement of research plans, and statement of teaching interests and philosophy. In addition, send three letters of recommendation to: Dr. Grant Mastick, Interim Chair, Department of Biology/S14, University of Nevada, Reno, NV 89557. Applications received by November 21, 2008, will receive full consideration. Equal Employment Opportunity/Affirmative Action. Women and underrepresented groups are encouraged to apply.

PHYSIOLOGY

Physiology. ASSISTANT PROFESSOR (two positions) in Zoology Department, tenure-track in physiology to teach graduate and undergraduate courses; develop a strong, independent, and externally funded research program with supervising undergraduate, M.S. and Ph.D. student research; provide service to the University. Require: Ph.D. in physiology, or a related field. Desire: applicants with postdoctoral experience and expertise that complements existing research strengths in the Department (website: http://zoology.msoe.edu/) and interdepartmental strengths in cellular, molecular, and structural biology. Send letter of application, curriculum vitae, statement of teaching and research interests, and three letters of recommendation to: Dr. Douglas Meikle, Chair, Department of Zoology. Contact telephone number is telephone: 513-529-3100; e-mail meikled@muohio.edu. Screening of applications begins December 1, 2008, and will continue until the positions are filled. For more information regarding campus crime and safety, visit website: https://www.muohio.edu/righttoknow. Hard copy available upon request. Women and minorities are encouraged to apply. Miami University is an Equal Opportunity Employer/Affirmative Action Employer with smokefree campus.

MATHEMATICS and SCIENCE CENTER DIRECTOR

Davidson College invites applications for Director of the new Howard Hughes Medical Institute Mathematics and Science Center (MSC), where math and science students will have access to the latest technology and other math and science courses. The MSC Director will be skilled in science, technology, engineering, and mathematics pedagogy and in teaching. The Director will develop center programs, train and coordinate instructors, and serve as a resource for math and science faculty. The Director will have an appointment in the Biology Department and will teach one introductory course annually (organisms, evolution, and ecosystems). Ph.D. or Ed.D. required with record of innovative teaching and publication in basic or pedagogical research. The appointment will begin on August 1, 2009. Please submit application, curriculum vitae, teaching and research statements, and names of three references at website: https://jobs.davidson.edu by November 21, 2008. Davidson College is strongly committed to achieving excellence and cultural diversity, and welcomes applications from women, members of minority groups, and others who would bring additional dimensions to the College’s mission. Equal Opportunity Employer.

HOWARD HUGHS MEDICAL INSTITUTE
POSTDOCTORAL TEACHING FELLOWSHIP

The Davidson College Biology Department invite applications for the Howard Hughes Medical Institute Postdoctoral Teaching Fellowship to begin August 1, 2009. The first year will include (A) research in one of the following fields, depending on the research interests of the candidate: neuroscience, genetics, physiology, or cell biology, and (B) developing teaching skills. The second year will focus primarily on teaching an introductory course and a course related to the individual’s specialty. Please submit application, cover letter, curriculum vitae, teaching and research statements, and contact information of three references at website: https://jobs.davidson.edu by November 21, 2008. Davidson College is strongly committed to achieving excellence and cultural diversity, and welcomes applications from women, members of minority groups, and others who would bring additional dimensions to the College’s mission. Equal Opportunity Employer.

COLUMBIA UNIVERSITY MEDICAL CENTER

Beta Cell Biology and Imaging

A POSTDOCTORAL POSITION is available for research in imaging beta cell mass in diabetes and health. The ideal candidate will have an interest in or understanding of the role regulatory circuits within islets of Langerhans in cell differentiation and glucose homeostasis. The research will involve the use of well-validated animal models, histopathology, PET, and molecular biology techniques. Experience with molecular biology-quantitative PCR, neurobiology-living cell fluorescence imaging, or animal physiology is preferred. The applicant must be self-motivated and have good communication skills. The position is for two years, renewable yearly. Candidates interested in the position should send full curriculum vitae with a list of publications and names of three references to e-mail: pch1@columbia.edu. Columbia University is an Equal Opportunity/Affirmative Action Employer.

SHULL FELLOWSHIP

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

POSTDOCTORAL POSITION
CANCER GENETIC EPIDEMIOLOGY and GENOMICS
Memorial Sloan-Kettering Cancer Center.

Starting July 1, 2009, one Postdoctoral position available. Focus on inherited susceptibility to cancers of the breast, ovary, colon, prostate, and lymphoma. Access to high-throughput genotypotyping platforms and large number of research samples. Methodologies include whole genome association studies. Proc. Natl. Acad. Sci. 105:4340-5, 2008, and candidate gene association studies, Science 297:2013, 2002; Cancer Res. 66:104-10, 2006, and 64:8891-900, 2004. Applicants are encouraged to have strong backgrounds in molecular genetics as well as statistical genetics. Send curriculum vitae and names of three references to: Kenneth Offit, M.D., M.P.H., Clinical Genetics Service, P.O. Box 192, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10021, Fax: 212-343-5166; e-mail: offit@mskcc.org. Memorial Sloan-Kettering Cancer Center is an Equal Opportunity Employer with a strong commitment to enhancing the diversity of its faculty and staff. Women and applicants from diverse racial, ethnic, and cultural backgrounds are encouraged to apply.

Oligo Synthesis Columns

Columns For All Synthesizers
Bulk Column Pricing Available
+1.800.GENOME.1
www.bitcolumns.com