We’re Looking for World-Class Faculty.  
Come Invent the Future with Us.

Virginia Tech plans to recruit 100 faculty members during 2011-12. Searches will focus on faculty members who will contribute to four discovery areas from the university’s strategic plan:

- Energy, Materials, and Environment
- Health, Food, and Nutrition
- Innovative Technologies and Complex Systems
- Social and Individual Transformation

Faculty members will be recruited across the eight colleges to promote growth in these and other research areas.

Please visit www.provost.vt.edu to review faculty searches as they are launched across the fall semester.

Virginia Tech is an AA/EEO employer; applications from members of underrepresented groups are especially encouraged.

Virginia Tech
Invent the Future®

COLLEGES
http://www.vt.edu/academics/academic-departments.html
- College of Agriculture and Life Sciences
- College of Architecture and Urban Studies
- Pamplin College of Business
- College of Engineering
- College of Liberal Arts and Human Sciences
- College of Natural Resources and Environment
- College of Science
- College of Veterinary Medicine

RESEARCH INSTITUTES
http://www.research.vt.edu/institutes/index.php
- Fralin Life Science Institute
- Institute for Creativity, Arts, and Technology
- Institute for Critical Technology and Applied Science
- Institute for Society, Culture, and Environment
- Virginia Bioinformatics Institute
- Virginia Tech Carilion Research Institute
- Virginia Tech Transportation Institute

The Department of Chemical and Materials Engineering and the College of Pharmacy at the University of Kentucky seek an outstanding senior-level individual for the Ashland, Inc. Chair. The primary appointment will be at the full professor level in chemical engineering, together with a secondary appointment in the College of Pharmacy. Additional collaborative relationships are expected with units in the University of Kentucky College of Medicine including the Markey Cancer Center. The successful candidate for the Ashland Chair must have qualifications consistent with appointment in chemical engineering, including a Ph.D. in engineering or a related field in the biological or medical sciences, a strong history of competitive funding, and an established record of collaborative activity across the engineering, pharmaceutical and medical disciplines. The successful candidate will be expected to direct an interdisciplinary research program focused on biopharmaceutical engineering. A particular area of interest is nanotechnology as related to cancer research.

The University of Kentucky in Lexington provides an outstanding environment for the pursuit of interdisciplinary research at the interface of engineering and pharmaceutical sciences. The College of Pharmacy is currently housed in a new, 286,000 square foot state-of-the-art academic research building, and it is anticipated that the Ashland Chair recipient will occupy research space in this facility, as well as in the College of Engineering complex. In addition, the successful candidate will have an opportunity to interact with faculty and students in the recently-established UK Cancer Nanotechnology Training Center.

Applications should submit a current curriculum vitae, a statement of research and teaching interests, and the name of three to five references; these documents can be submitted electronically at http://www.uky.edu/hr/Ukjobs (re: position SM537371). Review of applications will commence on November 1, 2011 and will continue until the position is filled. For more information regarding this opportunity, please contact Prof. Douglass Kalika, Chair, Department of Chemical and Materials Engineering (kalika@engr.uky.edu).

The University of Kentucky is an Equal Opportunity University. We encourage applications from women, minorities, and all interested and qualified individuals.

Ashland, Inc. Endowed Chair at the University of Kentucky
Faculty Position
Molecular Biology
Sloan-Kettering Institute

The Molecular Biology Program of the Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center (www.ski.edu), has initiated a faculty search at the Assistant Member level (equivalent to Assistant Professor). We are interested in outstanding individuals who have demonstrated records of significant accomplishment and the potential to make substantial contributions to the biological sciences as independent investigators. Successful applicants will have research interests that move the Program into exciting new areas that complement and expand our existing strengths in the areas of maintenance of genomic integrity, regulation of the cell cycle, and regulation of gene expression. Faculty will be eligible to hold appointments in the Gerster Sloan-Kettering Graduate School of Biomedical Sciences, the Weill Cornell Graduate School of Medical Sciences, as well as the Tri-Institutional MD/PhD Training Program.

The deadline for applications is November 1, 2011. Interested candidates should visit http://facultyresearch.ski.edu to apply via the on-line faculty application. Please visit the site as soon as possible, as it contains important information on the required application materials, including deadlines for submission of letters of reference.

Informal inquiries may be sent to Julie Kwan at kwan@mskcc.org or to Dr. Kenneth Marians, Chair, Molecular Biology Program at kmarians@slk.org. MSKCC is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply.

Cornell University

Tenure Track Faculty Position
Weill Institute for Cell and Molecular Biology / Chemistry & Chemical Biology

A faculty position is available at the Assistant Professor level in the Weill Institute (http://www.icmb.cornell.edu) and the Department of Chemistry and Chemical Biology (CCB) (http://www.chem.cornell.edu). Applicants for this position should have a strong background in chemistry and/or chemical biology with research that addresses fundamental questions in molecular cell biology (e.g., cell cycle, signaling, cytoskeleton, etc.). Candidates exploiting specialized approaches, for example chemical synthesis, structural biology, novel cellular probes, or high-resolution microscopy, will also be considered. All application materials should be submitted online at https://academicjobsonline.org/ajo/jobs/833. For more detailed information see our ad online at http://sciencecareers.org.

About Cornell - Cornell comprises a varied array of academic units from music and literature to astrophysics and veterinary medicine and is a member of the Ivy League. The main campus of Cornell University, which overlooks 40-mile-long Cayuga Lake, is located in the Finger Lakes region of Upstate New York, a scenic environment of spectacular lakes, waterfalls, gorges, rolling hills, farmland, vineyards, and state parks. It is an area with outstanding recreational and summer and winter sports opportunities for individuals and families.

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university. Its staff, faculty, and students impart an uncommon sense of larger purpose and contribute creative ideas and best practices to further the university’s mission of teaching, research and outreach. Cornell is an equal opportunity employer and educator.

Assistant or Associate Professor

The Oceanographic Center (OC) at Nova Southeastern University (NSU), (www.nova.edu/ocean) invites applications for two 12-month positions at the ASSISTANT or ASSOCIATE Professor levels. Applicants for these research/teaching positions must have a doctoral degree and must excel in both research and teaching. Post-doctoral experience is preferred. Fields of research interest include any sub-discipline of Marine Ecotoxicology or Marine Ecology/Environmental Sciences. Because NSU OC has a concentration in coral reef research, related expertise is of interest.

Responsibilities will consist of 50% undergraduate teaching and other responsibilities at the NSU Farquhar College of Arts and Sciences (www.undergrad.nova.edu) with the remaining 50% graduate teaching and extramurally-funded research at the Oceanographic Center. Please apply online to position #993403 (Marine Ecotoxicology) or #993402 (Marine Ecology/Environmental Sciences) on www.nsujobs.com and include curriculum vitae, one-page each for research and teaching statements, and the names and emails of three individuals willing to provide letters of recommendation. Questions should be addressed to Biology Search Committee, NSU Oceanographic Center, 8000 N. Ocean Drive, Dania Beach, FL 33304, or emailed to spieller@nova.edu.

NSU offers competitive compensation and outstanding benefits.

Visit our website: www.nova.edu
Nova Southeastern University is an Equal Opportunity Employer.
Research at VBI spans many disciplines but has at its foundation the sciences of biology, computer science and information technologies. Faculty at VBI use a wide variety of methods and tools that range from simulation and modeling of biological networks, statistical genetics and large-scale comparative genomics to computational systems biology and different cyberinfrastructure-based resources. These tools and methods are being used to investigate plant and animal pathogens, make advances in infectious disease research and to better understand a wide range of biological, information, social and technological systems. A competitive allowance for laboratory start up and operational support will be provided. The transfer of intact research teams is encouraged.

About BioSystems:
Transdisciplinary research in the BioSystems Division takes a systems view that encompasses experimental and computational methodologies. The Division comprises 10 faculty research groups with diverse interests that blend computational biology, genetics, microbiology, statistics, biology, mathematics, systems biology, computer science, and plant pathology.

About CyberInfrastructure:
VBI’s Cyberinfrastructure Division (CID) engages in cyberinfrastructure systems development, and deployment and integration of health sciences activities (“bench-to-bedside”). The informatics-based CID develops and deploys large-scale information systems, with substantial wet lab capability and experience to support hypotheses validation. The division applies the principles of cyberinfrastructure to integrate data, computational infrastructure, and people. CID has developed many public resources for curated, diverse molecular and literature data from various infectious disease systems and implemented the processes, systems, and databases required to support them. It also conducts research by applying its methods and data to make new discoveries.

About Medical Informatics and Systems:
The Medical Informatics and Systems (MIS) program works at the interface of medicine, molecular biology and informatics and focuses on the study of human disease from an ‘-omics’ perspective, specifically the analysis, integration and exploitation of very large ‘-omics’ data sets, and the analysis of clinical operations to create health information technology (Health IT) solutions. MIS research is inherently transdisciplinary, oscillating between the laboratory and informatics analysis, where informatics can inspire a laboratory validation experiment or be used to analyze and interpret large data generated by laboratory experimentation to create new actionable knowledge. This ultimately yields new discoveries and work to translate them into clinical practice through a variety of mechanisms, including commercialization.

To learn more about VBI and career other career opportunities, please visit us as http://www.vbi.vt.edu/employment/ or contact via Human Resources, Virginia Bioinformatics Institute Phone: (540) 231 5819; e-mail: hr@vbi.vt.edu

Positions available:
Biosystems Division Director
Associate or Full Professor, CID
Associate or Full Professor, Bio
Assistant Professor, MIS, Two positions

Virginia Tech is an equal opportunity/affirmative action institution
Department Chair and Professor of Biology
Pocatello, Idaho

Department: Biological Sciences
Primary Purpose: Serve as a faculty member and Chair of Biological Sciences.

Minimum Qualifications: Doctoral Degree and credentials to qualify for tenure and appointment at the level of full professor.

Preferred Qualifications: The successful applicant will have a Doctorate in biological sciences or related field, a commitment to undergraduate and graduate education, an excellent record of publication and extramural support, and strong leadership qualities; candidate should have a proven track record in research.

Salary/Pay Information: Commensurate with qualifications and experience. Competitive benefits package.

Term of Employment: 12 Month /Full-time

Location: Pocatello

Special Instructions to Applicants: Please submit a cover letter which includes a statement of leadership philosophy, research and teaching interests, current vita, and a list of 3 references.

Closing Date: Open Until Filled; review of applications will begin October 31, 2011.

Application Process: For full consideration, please apply through the Idaho State University Human Resources website (www.isujobs.net).

IU is an equal opportunity/affirmative action employer. We have an institution-wide commitment to inclusion and diversity and encourage all qualified individuals to apply. Veterans’ preference. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities.

Tenure Track Faculty Position Announcement
School of Public and Environmental Affairs
Ecosystem Ecologist

The School of Public and Environmental Affairs at Indiana University, Bloomington (IUB) invites applications for a tenure-track faculty position in ecosystem ecology with an emphasis on effects of climate change. We seek an outstanding individual at the rank of Assistant Professor who will complement existing strengths in the environmental sciences on the IUB campus. Preference will be given to candidates with experience using ecological models to examine ecosystem processes at various temporal and spatial scales. Modeling may involve the application of geographic information systems, remote sensing and/or numerical and mechanistic models. Collaboration with faculty in other related disciplines on the IUB campus, including the Center for Research in Environmental Sciences (http://www.indiana.edu/~crer/index.shtml), is encouraged. Research infrastructure is available in a new multidisciplinary science building with state-of-the-art laboratories for environmental scientists. The successful applicant is expected to establish an independent, externally funded research program and to teach effectively at undergraduate and graduate levels. Postdoctoral research experience is preferred.

Application reviews will begin November 1, 2011 and continue until the position is filled. Please submit a letter of application, statements of research and teaching interests, current curriculum vitae, complete contact information, and names and address of three persons who could provide letters of recommendation electronically to speakhee@indiana.edu or a hard copy to:

David Reingold, Executive Associate Dean for the Bloomington Campus, SPEA, Room 300, 1315 E. Tenth Street Indiana University, Bloomington, IN, 47405-1701. For more information see: http://www.indiana.edu/~spea.

Indiana University is an Equal Opportunity/Affirmative Action Employer. Educator and Contractor, and is strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of women, persons of color, applicants with disabilities and members of other underrepresented groups.

Tenure-Track Immunology Faculty Positions

The Department of Immunology at the University of Connecticut Health Center seeks outstanding investigators for two tenure-track positions at the Assistant/Associate/Full Professor level. Although all areas of immunology will be considered, we are particularly interested in individuals using molecular, cellular and translational approaches to study immune system function in vivo. Areas of priority include but are not limited to mucosal immunity, innate immunity, signal transduction and transcriptional control, and dendritic cell biology. The new hires will participate in a vibrant Ph.D. training program and have access to a growing translational research community. Salary and start-up funds are highly competitive and outstanding core facilities are available. Applicants must have a Ph.D. and/or M.D. with a history of sustained extramural funding and a high impact publication record. In addition to the beauty of the picturesque New England countryside, the Hartford area offers a vibrant arts and cultural scene and an exceptional outdoor sports environment. Applicants should apply at https://jobs.uchc.edu search number 2012-067 and submit curriculum vitae, a two-page summary of research interests and the names of three references. Information may also be submitted to Dr. Leo Lefrançois, Ph.D., Chairma, Department of Immunology, UConn Health Center, Farmington, CT. Email: immunology@uchc.edu. For further information on UCHC immunology, please visit http://immune.uchc.edu.

UCHC is an Equal Opportunity Employer M/F/V/PwD

Burnett School of Biomedical Sciences
College of Medicine

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

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

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

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

The University of Central Florida is an equal opportunity, equal access, and affirmative action employer. As a member of the Florida State University System, all application materials and selection procedures are available for public review.
The Joint Research Centre (JRC) is the European Commission’s in-house scientific service responsible for direct research and is a reference centre of science and technology for the European Union. Operating in Belgium, Germany, Italy, Spain and the Netherlands, with a headcount of over 2,700, the JRC is currently seeking a Deputy Director-General to assist the Director-General in the coordination of the JRC’s scientific activities relating to the competitive economy, sustainable development, the protection of citizens and consumers, and nuclear safety and security.

To be equal to the challenge, you will require a strong track record in senior management, including direct responsibility for a sizeable number of staff and significant budgets. At the same time, you should have a PhD or equivalent experience in a scientific discipline, preferably engineering or life sciences, be well versed in EU policies and decision-making processes, and be capable of demonstrating sound judgment. Above all, you should have excellent interpersonal and negotiating skills and the proven ability to lead highly specialised research teams.

A full job description with the detailed eligibility and selection criteria as well as application details can be found in Official Journal C 270 A of 13 September 2011 or on the EUROPA website:

http://ec.europa.eu/dgs/human-resources/working_senior_mgmt_en.htm

If you want to apply, you must register via the website:

https://ec.europa.eu/dgs/human-resources/seniormanagementvacancies/CV_Encadex

The closing date for applications is 12 October 2011. Online registration will not be possible after 12.00 noon Brussels time.
The University of Montana invites applications for this critical position in the Native American Research Laboratory (UM NARL), established in 2007. The primary mission of NARL is to provide advanced “hands-on” research opportunities to Native American students in a highly interdisciplinary and inter-tribally as well as inter-culturally diverse training environment, guided by culturally relevant faculty role models and mentors.

The successful candidate will be expected to: establish a vigorous funded research program; maintain a robust individual faculty research program; develop and maintain interdisciplinary projects and collaborations that provide research training opportunities for students with different research interests; interact with the Graduate School and multiple departments across campus to facilitate opportunities for Native American science students; and enhance and expand all aspects of UM NARL activities.

Screening of applications will begin October 1, 2011. Please visit http://umjobs.silkroad.com/ to view full job description and instructions on how to apply.

ADA/EOE/AA/VETERAN’S PREFERENCE EMPLOYER

Yale University School of Medicine Interdepartmental CNNR Program Cellular Neuroscience, Neurodegeneration, and Repair
PO Box 9812
New Haven, CT 06536-0812
http://medicine.yale.edu/cnnr/
Faculty Positions

The Yale Program in Cellular Neuroscience, Neurodegeneration, and Repair (CNR) is searching for a scientist who uses molecular and cellular approaches to advance the understanding of nervous system function. Both outstanding applicants with research programs focused on understanding neurodegeneration or promoting neural repair, and applicants with a focus on basic aspects of neuronal function are encouraged to apply. The successful applicant will receive a primary appointment in one of the departments of the Yale School of Medicine and will be active members of that department. Please see our website http://medicine.yale.edu/cnnr.

Candidates must hold an M.D. and/or a Ph.D. degree, or equivalent degrees. We invite applications at the rank of assistant professor, but appointments at the rank of associate professor will be considered. Applications will be reviewed as they are received, but must be received before November 15, 2011. Please send a cover letter, curriculum vitae, up to 3 representative publications, a research plan (strictly limited to 2 pages), and arrange for submission of 3 letters of recommendation.

Applications from women and minority scientists are encouraged. Yale is an Affirmative Action/Equal Opportunity Employer.

Faculty Position in Molecular Pathogenesis
Department of Biological Sciences
Purdue University
The Department of Biological Sciences, Purdue University, invites applicants for a tenure-track faculty position in the area of Molecular Pathogenesis. Potential areas of research in bacterial or viral systems include:

- Host-microbe interactions in animal or plant systems
- Structural basis and mechanisms of pathogenesis
- Systems biology of pathogenic organisms
- Trafficking of intracellular pathogens

Applicants must have a Ph.D. or equivalent in an appropriate discipline such as microbiology, cell biology, or structural biology and at least 2 years of postdoctoral experience. We expect to fill this academic year appointment at the Assistant Professor level. The successful applicant is expected to conduct research to address fundamental questions in the areas listed above; teach undergraduate and graduate students; and participate in ongoing programs in the Department of Biological Sciences.

The Department has over 50 faculty members conducting research in a wide range of fields including microbiology/virology, structural biology, molecular/cell biology, plant biology, bioinformatics, evolutionary biology, and ecology. Further information about the Department is available at http://www.bio.purdue.edu/. The successful candidate will have opportunities to interact with microbiologists across the University, including colleagues in Discovery Park’s Bindley Bioscience Center. Instrumentation for systems level analyses and biological image analysis is available at the Bindley Bioscience Center and Birck Nanotechnology Center. Purdue University is expanding Life Sciences research with new facilities in the Jischke Hall of Biomedical Engineering and the Hockmeyer Hall of Structural Biology.

Applications must be submitted electronically to https://hiring.science.purdue.edu as a single PDF file that includes a detailed curriculum vitae, names and addresses of three referees, a 2 – 3 page summary of research interests, and a one-page teaching statement. Inquiries should be directed to Microbiology Search Committee, Department of Biological Sciences, Purdue University, 915 W. State St., West Lafayette, IN 47907-2054 or emailed to search@bio.purdue.edu. Review of applications will begin October 15, 2011 and continue until the positions are filled. A background check will be required for employment in this position.

Purdue University is an Equal Opportunity/Equal Access/Affirmative Action employer fully committed to achieving a diverse workforce.
Heal the sick, advance the science, share the knowledge.

The Department of Physiology and Biomedical Engineering at the Mayo Clinic in Rochester, MN is seeking a highly productive Ph.D. and/or M.D. scientist at the Assistant, Associate or Full Professor level.

Although the specific focus of research is secondary to demonstrated research excellence, the ideal candidate will establish a basic science research program that focuses on a better understanding of the patho-physiology of cardiovascular and/or pulmonary disease. The candidate will have a strong background in physiology or biomedical engineering with expertise in both cellular/molecular and tissue/organ-level techniques related to cardio-pulmonary physiology. The candidate will have an established track record of publication and sustained extramural funding.

The Mayo Clinic has over 200 biomedical research laboratories, institutionally supported state-of-the-art core facilities and opportunities to readily translate discovery to the bedside. Very competitive start-up and sustained intramural funding will be provided.

Interested candidates are invited to learn more about this position, Mayo Clinic and Rochester, MN at www.mayoclinic.org/scientist-jobs/ and reference job posting #4275BR. Applications should include a letter of interest and curriculum vitae. Specific questions related to the posting should be directed to:

Gary C. Sieck, Ph.D.
Professor & Chair
Department of Physiology & Biomedical Engineering
Mayo Clinic
200 First Street SW • Rochester, Minnesota 55905
Email: sieck.gary@mayo.edu

Mayo Foundation is an affirmative action and equal opportunity educator and employer. Post offer/pre-employment drug screening is required.

MINNEAPOLIS, MN – The Department of Physiology and Biomedical Engineering at the Mayo Clinic in Rochester, MN is seeking a highly productive Ph.D. and/or M.D. scientist at the Assistant, Associate or Full Professor level.

Faculty Position – Cardiovascular or Pulmonary Physiology

**Heal the sick, advance the science, share the knowledge.**

The Mayo Clinic has over 200 biomedical research laboratories, institutionally supported state-of-the-art core facilities and opportunities to readily translate discovery to the bedside. Very competitive start-up and sustained intramural funding will be provided.

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Gary C. Sieck, Ph.D.
Professor & Chair
Department of Physiology & Biomedical Engineering
Mayo Clinic
200 First Street SW • Rochester, Minnesota 55905
Email: sieck.gary@mayo.edu

Mayo Foundation is an affirmative action and equal opportunity educator and employer. Post offer/pre-employment drug screening is required.
Professor/Associate Professor Faculty Director, Center for Water Policy

The University of Wisconsin-Milwaukee (UWM) School of Freshwater Sciences invites applications for tenured Faculty in the area of water policy. This person will also serve as Director in the newly formed Center for Water Policy. The School of Freshwater Sciences is the first graduate school in the U.S. dedicated solely to the study of freshwater through a collaborative and interdisciplinary research that will contribute to solving pressing issues regionally and globally. The Center’s Director and staff will pursue engagement of the broadest range of institutions and scholars of law, policy, science, and engineering, and positioning Milwaukee and the region, as a national and international catalyst of water policy.

The School of Freshwater Sciences seeks a highly motivated individual with a strong record of professional accomplishment in natural resource policy and science with a specific emphasis and commitment to excellence in water policy, research and teaching; collaborative management and leadership skills; and ability to attract extramural support and sponsorships. A Ph.D. or J.D. degree is required with professional and scholarly achievements sufficient to be tenured as Faculty. A full description of this announcement can be found at http://www4.uwm.edu/freshwater/jobopp1/.

Candidate screening will begin October 15, 2011, but review will continue until the position is filled. Applicants should provide a letter describing relevant experiences and interest in the position; curriculum vitae; names of five references. Applications must be electronically submitted via PDF or MS Word at http://jobs.uwm.edu/postings/6865.

The University of Wisconsin-Milwaukee is an Affirmative Action, Equal Employment Opportunity Employer.

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

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

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

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

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

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

Carthage College invites applications for a tenure-track/tenured faculty position, starting August 2012, in the Department of Physics and Astronomy within the Division of Natural Sciences. The ideal candidate will be an experimental or applied physicist who will engage students in an active, long-term program of applied physics research, in areas with significant future impact. The ability to conduct research both on- and off-campus, and develop institutional links with research consortia or national and industrial laboratories, will be especially sought for, along with evidence of solid teaching. The new faculty member will teach introductory and advanced courses in physics, mentor students in undergraduate research, and enhance departmental programs in applied and experimental physics. The successful candidate should have completed a Ph.D. in physics or engineering at the time of appointment.

The Carthage physics program has received national recognition by the American Institute of Physics for attracting and preparing undergraduate physics students for careers in the fields of science, technology, engineering and mathematics. The Department of Physics & Astronomy has research interests in astronomy, cosmology, the physics of disordered materials, biophysics, and space science, and has institutional ties to the University of Chicago, Yerkes Observatory, the University of Arizona, NASA’s Microgravity Institute, the Wisconsin Space Grant Consortium, and Rosalind Franklin University of Medicine and Science.

More information about the Natural Science Division and the Department of Physics and Astronomy may be found at http://www.carthage.edu/academics/natural-sciences/, and a complete position description is available at http://www.carthage.edu/physics/.

Salary and benefits are fully competitive. Dependent upon qualifications and experience, the appointment will be at the rank of Associate or Assistant Professor. Founded in 1847, Carthage is located on the shore of Lake Michigan, midway between Milwaukee and Chicago, and offers quick urban access from the relaxed environment of a small city. The Carthage curriculum is designed to promote critical thinking while challenging students to express themselves effectively through a variety of media. The faculty of the College is strongly committed to the liberal arts tradition and interdisciplinary work.

Review of applications will begin immediately and will continue until the position is filled. For full consideration, applications should be received by October 15, 2011. Applications materials should include a cover letter, statements of teaching philosophy and undergraduate research interests, a curriculum vita, and the names, addresses and phone numbers of three references. Materials can be sent as email attachments (pdf-only) to Professor Kevin Crosby, Chair, Natural Sciences Division at physics-search@carthage.edu.
ASSISTANT PROFESSOR OF BIOLOGY

The Department of Biology at Kalamazoo College invites applications for a tenure-track position at the Assistant Professor level, to begin September 2012. We seek a broadly trained Cell Biologist, specializing in Immunology or a closely related field. Candidates are expected to have a high aptitude and interest in undergraduate teaching, a commitment to the liberal arts, and a desire to establish and maintain an active research program involving undergraduates. A completed Ph.D. is required and post-doctoral experience is preferred.

Review of applications will commence November 1, 2011 and will continue until the position is filled. Full details can be found at https://www.kzoo.edu/biology/search. Kalamazoo College encourages candidates who will contribute to the cultural diversity of the College to apply and to identify themselves if they wish.

Equal Opportunity Employer.

ASSISTANT PROFESSORSHIP IN CHEMISTRY
Harvard University

Candidates are invited to apply for a tenure-track assistant professorship in chemistry. We are specifically seeking individuals with research and teaching interests in inorganic chemistry or associated fields. Candidates should arrange to have three letters of recommendation sent independently and provide curriculum vitae, statement of teaching philosophy, list of publications, and outline of their future research plans. A strong doctoral record is required. All applications and supporting materials must be submitted via website: http://academicpositions.harvard.edu/postings/3694. The deadline for receipt of applications and supporting materials is October 15, 2011. Harvard University is an Affirmative Action, Equal Opportunity Employer. Applications from and nominations of women and minority candidates are strongly encouraged.

PROFESSOR AND DIRECTOR
Center for Bioinformatics and Computational Biology
University of Maryland, College Park

The University of Maryland invites applications for Director of the Center for Bioinformatics and Computational Biology (CBCB). Candidates are expected to be prominent scholars with publications and research experience at the interface of biological science and computing. Their primary responsibility will be to lead a nation-wide visible research program complementing existing strengths in computational genomics, proteomics, and molecular evolution. They will also be expected to promote the CBCB, and help build collaborative relationships, both on and off-campus. Information about the Center can be found at website: http://www.cbc.umd.edu. Collectively, the CBCB faculty spans the fields of computational science, mathematics and statistics, biology, and biochemistry. The Center is housed in contiguous space and has access to significant high-end computing infrastructure through the University of Maryland Institute for Advanced Computer Studies. CBCB faculty members are also affiliated with at least one other campus academic unit appropriate to their interests. There is ample potential for collaboration with other organizations in the area, such as the NIH, the JCVI, and the Smithsonian Institution. For more information, contact the search chair, Thomas D. Kocher (e-mail: tdk@umd.edu). To apply, send a letter of application, curriculum vitae, and names of three references, following the instructions at website: http://cbc.umd.edu/hiring/. Review of applications will begin November 15, 2011.

The University of Maryland is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

Department of Chemical Engineering and Materials Science
University of California, Davis

Applications are invited for a faculty position at the ASSISTANT PROFESSOR level in chemical engineering. Special preference will be given to candidates in the area of catalysis/bioanalysis with an experimental emphasis focusing on problems related to energy, nanomaterials, and complex systems. The candidate should have a strong research record with potential to become a leader in the field. Commitment to undergraduate and graduate education is essential. A Ph.D. in chemical engineering, chemistry, or related discipline is required. Consult website: http://chemengineering.ucdavis.edu for our online application procedure and requirements. The position is open until filled, but to assure full consideration, applications should be received by December 15, 2011. The University of California, Davis is an Affirmative Action/Equal Opportunity Employer, and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities and veterans.

ASSISTANT PROFESSOR
Marine Microbiology/Biogeochemistry
Florida State University

The Department of Earth, Ocean and Atmospheric Science is seeking applications for a Ph.D.-level marine microbiologist/biogeochemist to fill a nine-month, tenure-earning appointment at the Assistant Professor level to begin as soon as August 2012.

We are particularly interested in a person who combines genomics, molecular ecology, microbiology, and biogeochemistry in research addressing the role of microorganisms in marine ecological processes and in influencing the cycles of C, N, P, Si, etc. This position has traditionally served as a “bridge position” between our chemical oceanography and biological oceanography groups.

The position involves research, teaching (at the graduate and undergraduate level), and service. Please send the PDF-files of your letter of application, curriculum vitae, research concept, teaching philosophy, and contact information for three references to e-mail: mhuertel@fsu.edu.

Review of applications will begin November 1, 2011; however, the search process will remain active until the position is filled. Women and members of minority groups are especially encouraged to apply.

ECOLOGIST Position, Fordham University.

Applications are invited for a tenure-track position at the ASSOCIATE PROFESSOR level in the Department of Biological Sciences, Fordham University. The appointees are expected to have ongoing externally supported research efforts and to maintain active research programs. The Center for Cancer, Genetic Diseases, and Gene Regulation in the department provides excellent research facilities, startup funds, and competitive salaries and benefits. Candidates with research interests in areas such as stem cells, cancer, development, genetic diseases, bioinformatics, neuroscience, or cell physiology are encouraged to apply. A commitment to undergraduate and graduate teaching and research is required.

The Department of Biological Sciences seeks candidates with research interests in areas such as stem cells, cancer, development, genetic diseases, bioinformatics, neuroscience, or cell physiology. The successful applicant will establish a research program at Fordham’s biological field station, the Louis Calder Center, and can participate in our Center for Urban Ecology (CUE). There are also opportunities to collaborate with scientists at the New York Botanical Garden, Wildlife Conservation Society, and the American Museum of Natural History. A commitment to undergraduate and graduate teaching and research is required. Assistant Professor candidates must demonstrate the potential to use regional resources to develop a rigorous, externally funded research program. Associate Professor candidates must have a proven record of external, peer-reviewed funding and indicate future directions using regional resources.

Candidates should send one PDF application file containing a cover letter, curriculum vitae, and research statement, and three reprints to e-mail: jdlewis@fordham.edu. The successful applicant will be expected to have completed at least one year of postdoctoral experience at Fordham or another Ph.D.-granting institution. Application materials from current Fordham faculty members are not accepted. Review of applications will begin November 1, 2011. Fordham University is an independent, Catholic university in the Jesuit tradition that welcomes applications from men and women of all backgrounds. Fordham is an Equal Opportunity Employer.
CONFIRMED SPEAKERS INCLUDE
Margaret Buckingham, MA, PhD  
Shuiming Chen, PhD  
Kevin C. Eggan, PhD  
Dieter Egli, PhD  
Steven A. Goldman, MD, PhD  
Pedro L. Herrera, PhD  
Catriona Jamieson, MD, PhD  
Scott Johnson  
Alex Meissner, PhD  
Robert J. Palay, JD  
Shahin Rafii, MD  
Mahendra Rao, MD, PhD  
Michael Rudnicki, PhD, FRSC  
William A. Sahlman, PhD  
Hans Snoeck, MD, PhD  
Deepak Srivastava, MD  
Clive Svendsen, PhD  
Vivianne Tabar, MD  
Paul Tesar, PhD  
Marc Tessier-Lavigne, PhD  
Craig B. Thompson, MD  
Irving L. Weissman, MD  
Krishna Yeshwant, MD

FOR MORE INFORMATION AND TO REGISTER
www.nyscf.org/conference | events@nyscf.org

FAPESP  
50 Years of Science in Brazil and Challenges Ahead

FAPESP Week  
October, 24 – 26, 2011  
Woodrow Wilson International Center for Scholars  
Washington, DC  
Sponsored by: São Paulo Research Foundation (FAPESP), Woodrow Wilson International Center for Scholars, National Science Foundation (NSF), Ohio State University  
More information: www.fapesp.br/week
ASSISTANT PROFESSOR  
Biology (Microbiologist)  
The Biology Department at the University of New England, Biddeford, Maine, invites applications for a tenure-track Assistant Professor position in Microbiology, to contribute to our expanding program in Cellular and Molecular Biology. Requirements include a doctoral degree in a relevant field and evidence of teaching and research potential. Review of applications will begin November 1, 2011. Please view full position announcement and application directions at website: http://www.une.edu/hr/jobs/astrprob1microcm.htm. Equal Opportunity/Affirmative Action.

MICROBIOLOGIST  
Assistant Professor  
The Biology Department at Missouri State University, located in Springfield, Missouri, anticipates an August 2012 opening for a tenure-track Microbiologist/Assistant Professor. For a full description and to apply online, go to website: http://www.missouristate.edu/academicoopenings. Letter of application, curriculum vitae, statements of teaching and research experience/interests, transcripts, and contact information for three to five references can be uploaded electronically. The letter should indicate a commitment to work with diverse student and community populations. For additional information and contact e-mail: johnhavel@missouristate.edu. Equal Opportunity/Affirmative Action. Employment will require a criminal background check at University expense.

DOISY GRADUATE RESEARCH SCHOLARSHIP  
The Edward A. Doisy Department of Biochemistry and Molecular Biology at Saint Louis University is pleased to announce the Edward A. Doisy Graduate Research Scholarship. The scholarship includes a $32,000 yearly stipend, tuition, and health insurance for up to five years and will be granted to applicants with outstanding scholastic achievement and significant laboratory research experience. The Doisy Scholar description and application form can be obtained on website: http://biochemweb.slu.edu. Applications are due February 1.

Slippery Rock University of Pennsylvania invites applications for a tenure-track ASSISTANT PROFESSOR in the Biology Department beginning August 2012. Qualifications: ABD in the biological sciences, Ph.D. must be completed by July 1, 2012. Evidence of professional competence and ability to work productively with students and colleagues is required. At least one year of undergraduate teaching experience, evidence of teaching effectiveness is preferred. Online Applications Only: For complete job description: https://jobs.sru.edu. Commitment to the education of diverse populations and a successful performance in an on campus interview, including teaching demonstration, also required.

BIOLOGY: The Department of Natural Sciences at the University of Michigan–Dearborn invites applications for two (2) ASSISTANT PROFESSOR positions. One, in immunology and another, in evolution and genetics to begin September 2012. A Ph.D., postdoctoral research, and a commitment to undergraduate teaching and development of research programs are required. Applicants should include a letter of application, a current curriculum vitae, a statement of teaching philosophy, a description of research plans, and the names of three references. Full details are available at website: http://www.casld.umd.umich.edu/naturalsciences/. Review of applications will begin November 1, 2011.

FACULTY POSITION in  
Molecular Microbiology  
University of Maryland Baltimore County  
The Department of Biological Sciences at University of Maryland Baltimore County (UMBC) invites applications for a tenure-track ASSISTANT PROFESSOR position in molecular microbiology, especially host-microbe interactions, to complement existing departmental strengths in molecular biology and host-pathogen interactions, and to interact with faculty whose interests range from genomics and molecular genetics to drug discovery. The successful applicant is expected to establish a vigorous, externally funded research program, supervise doctoral-level graduate students, and teach at the undergraduate and graduate levels.

Applicants should submit a cover letter, curriculum vitae, summary of current research and future plans, and a statement of teaching interests and philosophy in PDF format to e-mail: biosearch@umbc.edu. At least three letters of reference should also be sent, preferably in PDF format, to e-mail: biosearch@umbc.edu. For full consideration, applications should be submitted by December 1, 2011.

UMBC is a medium-sized research university in the Baltimore-Washington D.C. area, whose combined excellence in research and outstanding educational programs have earned recognition by U.S. News and World Report as the "#1 Up-and-Coming National University" of the UMBC Division of Informational Sciences and its graduate programs, visit website: http://www.umbc.edu/biosci/.

The University of Maryland Baltimore County is an Equal Opportunity/ Affirmative Action Employer. UMBC values cultural and ethnic diversity; women, members of ethnic minority groups, and individuals with disabilities are strongly encouraged to apply. UMBC is the recipient of an NSF ADVANCE Institutional Transformation Award to increase the participation of women in academic careers.

DIRECTOR, the University of Florida Department of Molecular Medicine  
The University of Florida, College of Veterinary Medicine, is expanding the program in Veterinary Pharmacology. The position in Pharmaceutical Sciences and Biopharmaceutical Sciences is open. Applicants must have a Ph.D. in Pharmaceutical Sciences or related fields, plus postdoctoral training in one of the following areas: (1) a specialization in pharmacology and drug metabolism with demonstrated research experience in the area of drug disposition and elimination, (2) a specialization in drug metabolism with demonstrated experience in the area of drug discovery, (3) a specialization in pharmacology with demonstrated experience in the area of drug design, (4) a specialization in biopharmaceutics with demonstrated experience in the area of drug development, or a combination of these areas.

Applicants must have a strong publication record and a history of securing external research funding. A successful candidate for this position will be expected to establish an active and vibrant research program, supervise the research activities of graduate students and postdoctoral fellows, and teach courses in pharmacology and biopharmaceutics. Emphasis will be placed on applicants with strong knowledge of current research methodologies and areas of research focus.

Applicants should submit a cover letter, curriculum vitae, research statement, and the names and contact information of three references to: Dr. Peter J. Tableman, Director, Department of Pharmaceutical Sciences, PO Box 100380, Gainesville, FL 32604-0380. Applications will be accepted until the position is filled. Questions should be directed to Dr. Tableman at (352) 392-6742. Equal opportunity/affirmative action employer.

UNIVERSITY OF FLORIDA  
Department of Medicinal Chemistry  
The Department of Medicinal Chemistry, College of Pharmacy, University of Florida, invites applications for a tenure-track ASSISTANT PROFESSOR position. The successful candidate will establish a strong independent research program in drug discovery and development and participate in professional and graduate instructional efforts of the college. Area of specialization within medicinal chemistry is open, but should reflect the strengths of the department and agree with institutional strategies adopted by the University of Florida to foster interdisciplinary research in cancer, infectious diseases, and neuroscience. The department is located within the UF Health Science Center and comprises faculty in chemistry, biochemistry, and pharmacology. There is a strong emphasis on research and teaching collaboration with the Department of Molecular Biology and Biophysics.

FACULTY POSITIONS  
Medical School  
The Saint James School of Medicine, an international medical school (website: http://www.sjsm.org), invites applications for faculty positions in basic science, clinical, and translational research. Applicants must have an M.D., Ph.D., or other doctoral degree and be eligible for full-time, tenure-track appointment. SJSU is an Equal Opportunity/Affirmative Action Employer committed to achieving a diverse workforce.

PROJECT COORDINATOR  
University of Kansas  
Lawrence, KS. M.S. in biological science, natural sciences, or mathematics; at least eight semesters of experience teaching science at an extensive doctoral/research university; experience in teaching cases and environments that extend beyond high school; experience with group work and mentoring students; excellent communication skills; ability to develop and maintain a productive and welcoming classroom environment; experience in using technology in the classroom; and a strong commitment to professional development.