University of Essex

Academic Posts in the Department of Biological Sciences

The Department of Biological Sciences is the largest science department in the University of Essex. As part of our Departmental Research Strategy, we are looking to make four full-time appointments to Lectureships and one to a Senior Lectureship/Readership.

(Ref. ACR120) Senior Lecturer/Reader in Molecular Biophysics
(Ref. ACR119) Lecturer in Molecular Biophysics

We are seeking applications from candidates with experience in biophysics, haem proteins, and/or protein dynamics. Successful candidates are likely to enhance and complement the existing research activity of the Department's Molecular Biophysics Group.

(Ref. ACR116) Lecturer in Plant and Algal Environmental Bioinformatics
(Ref. ACR118) Lecturer in Environmental Microbial Bioinformatics
(Ref. ACR117) Lecturer in Plant - Environment interactions

We are seeking applications from candidates with experience in comparative plant/algal genomics, in environmental microbiology including metagenomic analysis, and in molecular genetics and systems biology approaches to plant productivity. Successful candidates are likely to enhance and complement the existing research activity of the Department's Environmental Biology Group.

Applicants must have a Ph.D and relevant post-doctoral experience. The ability to develop and manage an independent research programme in their field, together with an established or developing record of research and publications is essential. Applicants for the Senior Lectureship/Readership position must also be able to demonstrate considerable international achievement in research.

Appointment to these permanent full-time positions will be on the scale £46,510 - £52,347 per annum at Reader/Senior Lecturer level and £36,715 - £43,840 per annum for Lecturers.

Closing date: 19 July 2010

Apply online. If you have a disability and would like information in a different format telephone (01206) 873521/874088.

http://jobs.essex.ac.uk

Penn Medicine

The Department of Cancer Biology at the University of Pennsylvania School of Medicine seeks candidates for an Assistant Professor position in the tenure track. The successful applicant will have experience in the field of cancer biology, including but not limited to cancer genetics and genomics, tumor microenvironment, epigenetics, angiogenesis, cancer cell metabolism and oncogenic signaling. Responsibilities include the development of an independent research program. Qualifications and experience in teaching are required. Applicants must have an M.D and/or Ph.D or equivalent degree and have demonstrated excellent qualifications in Education and Research.

The University of Pennsylvania is an equal opportunity, affirmative action employer. Women and minority candidates are strongly encouraged to apply.

Please upload CV, cover letter, 3 references, and a statement of research interests at: http://www.med.upenn.edu/apps/faculty_ad/index.php/g304/d2346

Lewis A. Chodosh, M.D., Ph.D. Professor and Chair, Dept of Cancer Biology 612 BRB III/III, 421 Curie Blvd, Phila, PA 19104
Head of Human Genetics

The Wellcome Trust Sanger Institute is seeking to recruit a Head of Human Genetics to lead its human genetics programme. The goal of this programme is to exploit new methods of genome analysis to study human genome variation across the spectrum of variation classes and allele frequencies. In so doing, we seek to further elucidate the genetic basis of common and rare diseases as well as to improve understanding of human evolution, demography and the impact of selection on our genome.

The successful applicant will be a recognised international leader in the field of human genetics with a substantial track record of research achievement. S/he will have the scientific vision to further develop the Institute’s human genetics programme, to achieve effective integration with its model organisms and pathogen genetics programmes and to pursue opportunities for the clinical translation of its research outputs. S/he will also have demonstrated strong leadership qualities and management skills, coupled with the ability to take wider responsibility for the development and mentorship of others.

As a senior faculty member the appointee will be supported to establish their own research team and have access to the Institute’s DNA pipelines and other core resources/facilities. S/he will also have internal leadership responsibilities as a member of the Institute’s Board of Management and will play an important role in the strategic management of the Institute.

For further information on Sanger faculty positions, visit our website http://www.sanger.ac.uk/workstudy/career/faculty/. General enquiries can be directed to facultysearch@sanger.ac.uk. For informal discussion, contact Mike Stratton mrs@sanger.ac.uk.

Formal applications, comprising the documents listed below, can be lodged with the Director’s Executive Assistant or made through our on-line recruitment facility https://jobs.sanger.ac.uk:

- curriculum vitae, complete list of publications and details of three referees;
- a two page description summarising scientific achievements to date;
- a three page outline of future research plans indicating how these fit with, contribute to and make use of Sanger programmes and infrastructure;
- a two page summary of leadership experience and accomplishments to date together with an indication of the vision you will bring to the Institute and its management.

Closing date for applications: 30 July 2010
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), a major research component of the National Institutes of Health (NIH) and the Department of Health and Human Services (HHS), is recruiting for a senior executive to serve as the Director of the Division of Treatment and Recovery Research (DTRR).

The Director, DTRR, provides national leadership for research on the treatment of alcohol use disorders, including setting scientific priorities through the development of long-term strategic plans and execution of funding decisions. In this capacity, the Director, DTRR leads the Division’s efforts on planning, stimulating, developing, and supporting clinical research on cutting-edge therapies for alcoholism. Clinical research at the NIAAA encompasses medications development, behavioral therapies, combined medications and behavioral therapies, recovery research, health services research, and the translation of research into clinical practice. Medications development is one of the NIAAA’s top research priorities. The Director, DTRR, oversees the NIAAA’s work on the full continuum of research included under medications development—from human laboratory studies to clinical trials, which requires close collaboration with internal and external scientists and researchers with other Federal State and Local government agencies, and national and international research organizations. The Director, DTRR serves as the principal advisor to the Director, NIAAA on alcohol treatment and recovery issues and advises the National Advisory Council on pending grant applications and the status of programs in the federal and private sector.

The selected candidate will be expected to hold a M.D., Ph.D., or equivalent degree. Criteria for selection includes: experience in developing, implementing and/or evaluating behavioral and clinical therapies, specifically in the area of medications development, relevant to alcoholism; experience in managing/leading a complex clinical research organization, experience and expertise in communicating clinical, basic research and programmatic information to scientific and non-scientific audiences; a strong publication record in the field of clinical, behavioral, and medications development research and experience in developing, implementing and managing multidisciplinary and trans-disciplinary research programs on treatments for alcohol use disorders and determinants of post-treatment recovery.

The Director, DTRR, is an Excepted Service position (Title 42), and the successful candidate will be appointed at a salary commensurate with qualifications and experience. Full Federal benefits including leave, health and life insurance, long-term care insurance, retirement, and savings plan (401K equivalent) will be provided.

Interested candidates should submit a curriculum vitae, bibliography, and the names, addresses, contact numbers (phone and fax) and e-mail address of four references by the closing date to the following e-mail account:

E-mail:  dtrrdirrecruit@mail.nih.gov

Applications will be accepted through September 15, 2010, or until the position is filled.

---

The Translational Neuroradiology Unit (TNU) of the National Institute of Neurological Disorders and Stroke is seeking a physicist with expertise in magnetic resonance (MR) imaging and spectroscopy for a staff scientist position. The TNU uses quantitative MR imaging to study how multiple sclerosis and related disorders affect brain and spinal cord structure, how those effects cause disability, and how treatment repairs the damage. The TNU is part of the Neuroimmunology Branch, an interdisciplinary research group with active basic science and clinical-translational components that focuses on multiple sclerosis and other immune-mediated diseases of the central nervous system. The Neuroimmunology Branch has a more than 20-year history of using MR imaging to investigate multiple sclerosis, during that time producing many seminal publications. Neuroimmunology Branch investigators maintain an active clinic and conduct both natural history and Phase I/II treatment trials. The lab is situated on the Bethesda, Maryland campus of the National Institutes of Health. It has access to state-of-the-art MR imaging resources and maintains active collaborations with the local community of MR physicists.

The candidate should have a PhD in a relevant discipline, at least 3 years of MR-related experience beyond graduate school, and a strong publication record. Preference will be given to candidates with expertise in both spectroscopy and imaging, particularly on the Siemens platform. Applications will be reviewed beginning August 20, 2010, and proceed until a successful candidate is recruited. Salary will be commensurate with the candidate’s training and experience according to NIH guidelines. Interested candidates should e-mail their CV, a list of publications, a statement of research interests, and names and contact information of three references to Dr. Daniel Reich (daniel.reich@nih.gov).

---

We are looking for creative and highly motivated individuals interested in the fields of retinal development and/or degenerative diseases to join a productive, interdisciplinary, and collaborative team of research scientists (www.nei.nih.gov/intramural/nnrl.asp). Several positions will be available in the Fall of 2010 and the Summer of 2011 in the areas of Retinal Circuit Development, the Genetics and Mechanisms of Retinal Degenerative Diseases, and Gene Therapy with a focus on Retinitis Pigmentosa, Macular Degeneration, and Glaucoma.

Applicants should have an M.D. or a Ph.D. degree with extensive training in genetics, molecular or cell biology, biochemistry, or neuroscience. Only candidates with less than 3 years experience since completion of their final degree, excellent publication records and English communication skills will be considered for these positions. Annual stipends begin at $44,000 and are commensurate with experience and training.

Please send a cover letter with a brief description of short and long-term goals, your curriculum vitae, list of publications, and the names of 3 references (with contact information) to: Dr. Tiziana Cogliati, Neurobiology-Neurodegeneration & Repair Laboratory, National Eye Institute, NIH, at cogliatitp@net.nih.gov
Promote Cutting-Edge Neuroscience Research
And Make a Difference

Program Directors
The National Institute of Neurological Disorders and Stroke (NINDS), a major component of the National Institutes of Health (NIH) and the Department of Health and Human Services (DHHS), has excellent opportunities for multiple candidates to join a highly interactive group of scientists and clinicians working across all areas of neuroscience and on a wide range of neurological disorders. The NINDS Division of Extramural Research (DER) seeks applications from exceptional, visionary candidates with distinguished records in basic, translational and/or clinical neuroscience research to serve as Program Directors in the fields of Stroke or Neural Biomedical Engineering. Applicants with particularly strong backgrounds in other areas of neuroscience or neurology will also be considered.

Qualifications
Successful candidates will be accomplished neuroscientists who have a strong commitment to the advancement of basic, translational and clinical research, a demonstrated record of research program management, and outstanding leadership skills. As Program Directors, they will conceive, develop, and oversee cutting-edge research programs in their areas of expertise.

Experience in basic neuroscience (genetic, molecular, cellular, circuit or systems level), translational neuroscience (therapy or diagnostic development) and/or clinical research or clinical practice in academic or for-profit institutions, is highly desirable. Applicants must have the capacity to interact effectively with national and international organizations and with individuals who represent wide-ranging views and competing priorities.

Additional criteria for selection will include: experience and skill in communicating scientific, programmatic, and policy information to lay and scientific audiences; skill in administrative and program management; a strong publication record in their field of research.

Application Information
Applicants must possess a Ph.D. and/or M.D. degree, have experience in research program oversight, and demonstrate extensive involvement in independent and collaborative projects involving Stroke, Neural Biomedical Engineering or other areas of neuroscience/neurology.

Applicants may be submitted beginning 05/26/2010 to 07/16/2010. Application instructions can be found at the USAJobs Web Site (http://www.usajobs.gov/), by searching on Vacancy Announcement for Health Scientist Administrator GS-0601-13/14: NINDS-10-416410-CR-DE or Medical Officer, GS-0602-13/14: NINDS-10-416411-DH. Applicants must be U.S. citizens. The salary ranges from $89,033 to $136,771 per annum and is commensurate with experience and qualifications. For more information, please contact Dr. Robert Finkelstein at finkelsr@ninds.nih.gov.
MD Anderson Cancer Center
Making Cancer History

Associate Director of Bioinformatic Analysis
Department of Bioinformatics and Computational Biology

The Department of Bioinformatics and Computational Biology (DBCB) at the University of Texas M. D. Anderson Cancer Center (MDACC) is seeking an Associate Director to head its staff of Statistical Analysts and BioAnalysts. The Associate Director will continue the building of a large, high-caliber team of approximately 20 analysts and provide strong intellectual leadership for their collaborative support of preclinical and clinical departments at MDACC. MDACC is strongly committed to growth of the DBCB in view of the increasingly important role of bioinformatics. A major mission of MDACC is ‘personalization’ of cancer management through use of molecular biomarkers and biosignatures. As the nation’s largest and foremost cancer center, MDACC is uniquely qualified to pursue that mission.

The DBCB invites applications from outstanding individuals with major expertise and leadership experience in multidisciplinary, collaborative bioinformatics in academia or industry. The successful candidate will have ample opportunity for collaborative publication and grants, but the principal responsibility will be top-quality collaborative support of the various preclinical and clinical programs.

The position requires a Master’s degree but the candidate should preferably have a Ph.D. or M.D. in a related field with at least 5 years of management/supervisory experience plus at least 10 years of broad experience in bioinformatics. Strong demonstrated leadership and managerial skills are required. Preferred is a combination of statistical, bioinformatic, computer, and biomedical expertise. Ongoing projects to be designed, analyzed, and interpreted use such technologies as microarrays, mass spectrometry, RNAi, ‘NextGen’ sequencing, and imaging. The biointerpretive aspects use molecular ontologies, pathways, and molecular structure analysis. The DBCB (http://www.mdanderson.org/departments/bioinformatics/) is intensively involved in large NCI projects including caBIG and TCGA. It is closely allied with the Department of Biostatistics within the Division of Quantitative Sciences.

M. D. Anderson salaries and benefits are very highly competitive. Houston is a cosmopolitan city, featuring fine neighborhoods, excellent private and public schools, superb museums, highly acclaimed opera, symphony, ballet, and theater, and first-rate international cuisine.

Review of applications will continue until the position has been filled. Applicants should apply online at http://www.mdanderson.org/about_mda/careers/, inserting “bioinformatics” as keyword and looking for “Assoe Dir, Quant Research”. Individuals with less experience may want to apply for Analyst positions at the same location. For questions, e-mail the Search Committee at dqss-stat-job@mdanderson.org.

The University of Texas M. D. Anderson Cancer Center is an Equal Opportunity Employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability, or veteran status except where such distinction is required by law. All positions at M. D. Anderson are security sensitive and subject to examination of criminal history record information. M. D. Anderson Cancer Center is a smoke-free and drug-free environment. Women and minority candidates are encouraged to apply.
Director of Genomics Core Laboratory

Texas Tech University Health Sciences Center in El Paso, Texas seeks a Director for its Genomics Core Facility. This is a full faculty position at the level of Assistant Professor, requiring a strong background in biochemistry and genetics, with hands-on experience in automated DNA sequencing and microarray analysis. Strong opportunities exist for intellectual collaborations with medical research faculty. Next-generation sequencing equipment includes an ABI SOLiD 3Plus in operation, with planned upgrades to a SOLiD 4+ and an Illumina sequencer on order. A new Illumina Hi-Scan bead microarray platform is available for high density SNP genotyping.

Please send a statement of technical and research interests, and a curriculum vitae with three references to:

Dr. Charles C. Miller III, Ph.D.
Associate Dean for Research
Associate Dean for the Graduate School of Biomedical Sciences
Texas Tech University Health Sciences Center - El Paso
Paul L. Foster School of Medicine
E: charles.miller@ttuhsc.edu
P: 915-783-5237

Additionally, please submit an application for the TTUHSC job site:
URL: http://jobs.texasTech.edu/
Requisition number: 81623

Director of Genomics Core Laboratory

Texas Tech University Health Sciences Center in El Paso, Texas seeks a Director for its Genomics Core Facility. This is a full faculty position at the level of Assistant Professor, requiring a strong background in biochemistry and genetics, with hands-on experience in automated DNA sequencing and microarray analysis. Strong opportunities exist for intellectual collaborations with medical research faculty. Next-generation sequencing equipment includes an ABI SOLiD 3Plus in operation, with planned upgrades to a SOLiD 4+ and an Illumina sequencer on order. A new Illumina Hi-Scan bead microarray platform is available for high density SNP genotyping.

Please send a statement of technical and research interests, and a curriculum vitae with three references to:

Dr. Charles C. Miller III, Ph.D.
Associate Dean for Research
Associate Dean for the Graduate School of Biomedical Sciences
Texas Tech University Health Sciences Center - El Paso
Paul L. Foster School of Medicine
E: charles.miller@ttuhsc.edu
P: 915-783-5237

Additionally, please submit an application for the TTUHSC job site:
URL: http://jobs.texasTech.edu/
Requisition number: 81623

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Science
Head of the Division of Life Science

The School of Science of The Hong Kong University of Science and Technology (HKUST) is currently looking for an outstanding academic to lead the newly established Division of Life Science as its Founding Head.

Opened in October 1991, HKUST is an English medium research-intensive university dedicated to the advancement of learning and scholarship, with special emphasis on postgraduate education, and close collaboration with business and industry. Despite its relatively short history, it has rapidly grown to become a major force on the higher education scene in Hong Kong and the world.

To raise Life Sciences teaching and research at HKUST to a new level of excellence, the Division of Life Science will be established within the School of Science, through the re-organization of its existing Departments of Biochemistry and Biology. The Division is to grow, in terms of academic staff, programs, resources and facilities. It will also create synergies in research and scholarship, by enhancing collaborations within the Division as well as interdisciplinary research with other disciplines.

Reporting to the Dean of Science, the Head of the Division will have overall responsibilities for the Division. He/She is expected to lead the Division, formulate policy and to be responsible for the Division’s academic advancement (both teaching and research), recruitment and resource allocation. He/She will also be expected to devise strategies to promote and facilitate collaborative and interdisciplinary research with the physical sciences, engineering and other disciplines.

Applicants should be academics with: an excellent record of scholarship eligible for a senior appointment at professor level in the discipline of life sciences; a long-term vision in leading the Division; experience in leading multi-disciplinary collaborative research programs; proven leadership and managerial effectiveness at an appropriate level in higher education institutions; an appreciation of the breadth and depth of research and educational activities in life sciences; and outstanding communication and interpersonal skills.

Professorial appointment with tenure would be made to the successful candidate. Salary is highly competitive and will be commensurate with qualifications and experience. Generous fringe benefits will also be provided.

Application package, including a curriculum vitae, a vision statement as well as the names, addresses, phone numbers and email addresses of at least three referees should be sent to: Office of the Dean of Science (Re: Head of the Division of Life Science), The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong (or by fax: (852) 2358 1464; email: dlssearch@ust.hk). Review of applications will begin on 1 September 2010 and will continue until the position is filled.

For further information about HKUST and the School of Science, please visit the following websites:

Additional information provided by applicants will only be used for recruitment and other employment-related purposes.)

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Science
Head of the Division of Life Science

The School of Science of The Hong Kong University of Science and Technology (HKUST) is currently looking for an outstanding academic to lead the newly established Division of Life Science as its Founding Head.

Opened in October 1991, HKUST is an English medium research-intensive university dedicated to the advancement of learning and scholarship, with special emphasis on postgraduate education, and close collaboration with business and industry. Despite its relatively short history, it has rapidly grown to become a major force on the higher education scene in Hong Kong and the world.

To raise Life Sciences teaching and research at HKUST to a new level of excellence, the Division of Life Science will be established within the School of Science, through the re-organization of its existing Departments of Biochemistry and Biology. The Division is to grow, in terms of academic staff, programs, resources and facilities. It will also create synergies in research and scholarship, by enhancing collaborations within the Division as well as interdisciplinary research with other disciplines.

Reporting to the Dean of Science, the Head of the Division will have overall responsibilities for the Division. He/She is expected to lead the Division, formulate policy and to be responsible for the Division’s academic advancement (both teaching and research), recruitment and resource allocation. He/She will also be expected to devise strategies to promote and facilitate collaborative and interdisciplinary research with the physical sciences, engineering and other disciplines.

Applicants should be academics with: an excellent record of scholarship eligible for a senior appointment at professor level in the discipline of life sciences; a long-term vision in leading the Division; experience in leading multi-disciplinary collaborative research programs; proven leadership and managerial effectiveness at an appropriate level in higher education institutions; an appreciation of the breadth and depth of research and educational activities in life sciences; and outstanding communication and interpersonal skills.

Professorial appointment with tenure would be made to the successful candidate. Salary is highly competitive and will be commensurate with qualifications and experience. Generous fringe benefits will also be provided.

Application package, including a curriculum vitae, a vision statement as well as the names, addresses, phone numbers and email addresses of at least three referees should be sent to: Office of the Dean of Science (Re: Head of the Division of Life Science), The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong (or by fax: (852) 2358 1464; email: dlssearch@ust.hk). Review of applications will begin on 1 September 2010 and will continue until the position is filled.

For further information about HKUST and the School of Science, please visit the following websites:

The Technische Universität Berlin intends to fill the post of University professor in Plasma Astrophysics, W2 (Ref. No. II-776), in its Centre for Astronomy and Astrophysics. The post is a joint appointment (S-Professor) within the framework of a co-operation agreement between the Technische Universität Berlin and the Max-Planck-Institut für Plasmaphysik (Garching and Greifswald).

The scientific focus of the appointment lies in the research area of plasma-astrophysics (high temperature plasmas, cold plasmas, relativistic plasmas and interaction with high energy particles, space plasmas, spectroscopy, laboratory astrophysics). It is expected that the successful candidate will represent the discipline in research and be active in acquiring contract funding. He or she will also be involved in the Bachelor and Masters teaching programme of the Centre for Astronomy and Astrophysics. The teaching duties involve five hours a week (5 SWS).

Candidates must fulfill the requirements for university professorship appoint-ments according to § 100 of the Berliner Hochschulgesetz (BerlHG), and should have teaching experience and an outstanding research record in the field of plasma-astrophysics (with expertise in at least one or several of the abovementioned research areas).

The Technische Universität Berlin wishes to ensure equal opportunity employ-ment for men and women; it therefore specifically invites women with the above qualifications to apply for this post. Seriously handicapped persons with equal qualifications will be given preference.

Written applications (quoting the reference number II-776) with the usual documentation should be sent by August 31, 2010 to the President of the Technische Universität Berlin, Fakultät II Mathematik und Naturwissenschaften – Geschäftsstelle Physik – Sekretariat EW 2-1, Hardenbergstraße 36, 10623 Berlin.
The campus Arnaud de Villeneuve (AdV) supported by CNRS, INSERM and Montpellier University, is devoted to basic biomedical and health research. It is directly connected to the hospital and medical school and is composed of 3 major institutes: the Institute of Human Genetics (IGH), the Institute of Functional Genomics (IGF) and the Center for Structural Biochemistry (CBS). These Institutes use interdisciplinary approaches in the study of a broad spectrum of topics, including Epigenetics and Genome Dynamics, Development, basic Molecular and Cellular Biology, Neurogenetics, Molecular and Integrated Neurobiology, Oncology, Virology, Molecular Endocrinology and Cardiology, Molecular Pharmacology, Bioinformatics and Structural Biology and Biophysics as applied to the above research areas.

The scientific environment benefits from the presence of a wide range of state of the art facilities, including Genomics, Proteomics, medium throughput screening, imaging and animal facilities, and high-end instrumentation for structural biology and biophysics.

The AdV campus is seeking to recruit new teams whose research program is related to the above main research topics. Selected group leaders will receive lab space and support from the campus in addition to assistance in the preparation of applications to answer calls for starting grants from French or European agencies. Selection of candidates will be based on international scientific excellence. Particular attention will be given to innovative, high-risk projects. The closing date for applications is September 10, 2010. Shortlisted applicants will be notified by September 24 and interviewed during October and November 2010. The new groups are expected to start in October 2011.

For more information, visit the following web site: http://campus-AdV.igh.cnrs.fr

Candidates should send a short CV, 1) a one page description of their main achievements, including a list of selected publications; 2) a short description of their research project, and 3) arrange for three reference letters to be sent separately by e-mail to the address: campus-AdV@igh.cnrs.fr
Tenure Track Professors
(at all levels)

The Pennsylvania State University is embarking on a comprehensive and transformative investment in systems genomics, complex traits and biological variation. This cross-college endeavor coordinates faculty recruitments and team-building efforts to address critical problems in the life sciences affecting agriculture, energy production and healthcare. Development of computational and informatics systems for the analysis of genomic data is an integral part of the strategic plan. The PSU Systems Genomics Initiative is a concerted effort to bring predictive power to our understanding of biological systems and realize the potential of biology-based tools.

We seek to appoint multiple tenure-track professors at all levels from Assistant and Associate Professor through to Full Professors and Endowed Chairs who will further Penn State’s leadership role in the fields of Systems Genomics and Bioinformatics. We seek faculty interested in analyzing genomic data, undertaking systems and functional genomics and in applying these results to a broad range of biological problems. These will include Computer and Information Scientists, Social Scientists, Life Scientists, Physicists, Mathematicians, Statisticians and Biomedical researchers. Appointments will be made both at the main campus at University Park in Central Pennsylvania and also in the College of Medicine, located at the Penn State Medical Center in Hershey, PA. We seek interactive faculty who can work across disciplines and in a team to provide novel insights into current and future issues. We anticipate that many candidates will have joint appointments and join one of our centers of excellence in genomics, such as the Center for Comparative Genomics and Bioinformatics (http://www.bx.psu.edu/) or Center for Medical Genomics (http://www.huck.psu.edu/institutes-and-centers/medical-genomics).

These positions feature outstanding research space and competitive start-up packages and state-of-the-art shared instrumentation for sequencing (http://www.huck.psu.edu/) and computational analysis (http://www.ics.psu.edu/). Penn State has achieved great successes in the field of genomics and bioinformatics with an impressive collection of publications and analysis software, including Galaxy (http://galaxy.psu.edu/), a universal platform that can continuously adapt and gain new capabilities to serve the needs of experimental and computational scientists.

Please submit electronically a cover letter, including future research plans, curriculum vitae and the contact information of three references to Deb Stauffer at ds53@psu.edu. Review will start in August and continue until multiple positions have been filled.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

Opportunities as limitless as Penn State.

www.psu.jobs
The College of Sciences and Mathematics at Auburn University located in Auburn, Alabama (website: http://www.auburn.edu/cosam), is seeking candidates for the position of POSTDOCTORAL FELLOW in the sciences and mathematics. From time to time, postdoctoral positions become available under a variety of research grants and projects in the college. We are seeking applications from individuals with a Ph.D. in any one area such as biology, chemistry, geology, geography, mathematics, physics, or related fields. The candidate selected for these positions must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment; excellent communication skills required. The positions are available for a minimum of one year (full time, 12 month) with renewal possible, based on performance and funding. Salary will be commensurate with education and experience. Review of applications will begin after July 5, 2010, and continue throughout the year as positions become available. Please send curriculum vitae and statement of research interests along with a list of three references and contact information to: Ms. Stephanie Woodley, COSAM Human Resources Generalist, 315 Roosevelt Concourse, Auburn University, AL 36849. E-mail: woodlsc@auburn.edu.

Minorities and women are encouraged to apply. Auburn University is an Affirmative Action/EQUAL Opportunity Employer.

More scientists agree — we are the most useful website.

www.ScienceCareers.org