FACULTY POSITION
Eukaryotic Genetics and Genomics
University of Connecticut–Storrs

The Department of Molecular and Cell Biology in the College of Liberal Arts and Sciences at the University of Connecticut seeks to fill two nine-month faculty positions: one at the tenure-track ASSISTANT PROFESSOR level, and one at OPEN RANK, in Eukaryotic Genetics and Genomics, starting August 23, 2013 (Search #2013194). We are interested in candidates who study aspects of eukaryotic genetics, genomics, and/or genome biology. For details on the position, qualifications, and application instructions please visit website: http://www.jobs.uconn.edu. The University of Connecticut is an Equal Employment Opportunity/Affirmative Action Employer.

FACULTY POSITION
Assistant/Associate Professor Center for NeuroGenetics
University of Florida College of Medicine

The Center for NeuroGenetics at the University of Florida (UF) College of Medicine invites applications for a tenure-track position at the ASSISTANT, ASSOCIATE, or FULL PROFESSOR level. We seek an outstanding investigator in the areas of gene discovery and/or genetic, computational, or pathophysiological models of neurological disease. The Center has active research programs in human, mouse, and Drosophila genetics, as well as computational biology, and is housed in the recently constructed University of Florida Genetics Institute with modern facilities for bioinformatics, genomics, proteomics and a full service transgenic and knockout mouse facility. In addition to being an active member of the Center, the primary academic appointment will be in a relevant department (Departments of Molecular Genetics and Microbiology, Neurology or Neuroscience). Candidates with a Ph.D. and/or M.D. and relevant postdoctoral experience should send their curriculum vitae, names of three references, and a brief description of research interests to: Dr. Laura P.W. Ramun, Center for NeuroGenetics, Department of Molecular Genetics and Microbiology, University of Florida, College of Medicine, Gainesville, FL 32610-3610. E-mail: neurogenetics-facultysearch@health.ufl.edu as well as apply online to website: https://jobs.ufl.edu/applicants/jsp/shared/Welcome.jsp; position number 00026738. For further information about the center, visit our website: http://www.neurogenetics.med.ufl.edu. Review of applications will begin immediately, with search committee determinations beginning circa January 1, 2013. The search may remain open until the position is filled.

UF is an Equal Opportunity Institution with a strong commitment to excellence through diversity.

POSTDOCTORAL FELLOW in Analysis and Modeling of Social Networks

The Center for Complex Networks and Systems Research (website: http://CNetS.indiana.edu) at Indiana University has an open postdoctoral position to study the diffusion of information in social networks. The appointment starts in January 2013 for one year and is renewable for up to two additional years. The ideal candidate will have a Ph.D. in computing or physical sciences; a strong background in analysis and modeling of complex systems and networks; and programming skills necessary to handle big data and large-scale simulations. To apply, send curriculum vitae as well as the e-mail addresses of three references to CNetS, e-mail at cne@indiana.edu or to 919 E 10th Street, Bloomington, IN 47408, USA. Applications received by 15 December 2012 will receive full consideration, but applications will be considered until the position is filled. Indiana University is an Equal Opportunity/Affirmative Action Employer.

CHEMICAL BIOLOGY INSTITUTE

Yale University

The Chemical Biology Institute, a cornerstone of Yale’s new West Campus research enterprise, invites applications for tenure-track positions at the ASSISTANT PROFESSOR level to commence 1 July 2013. Faculty associated with the Chemical Biology Institute will hold primary appointments in any of several life science or physical science departments within the Faculty of Arts and Sciences, the School of Engineering and Applied Science, or the Yale School of Medicine. At this time, we seek candidates whose research interests and accomplishments align best with the Institute and the Department of Chemistry (website: http://www.chem.yale.edu/). Successful candidates will be creative teacher-scholars with reputations for outstanding research at the combined interface of chemistry, biology, and/or medicine, and must possess a Ph.D. in a relevant discipline. Applicants should create a profile at website: https://academicjobsonline.org/ajo/jobs/2261 and upload a statement of research plans, curriculum vitae, and up to five reprints of published work(s). Applicants should also arrange for three references to upload their letters of recommendation. For further information, contact Jessica Sorensen at e-mail: jessica.sorensen@yale.edu or to: 919 E 10th Street, Bloomington, IN 47408, USA. Applications received by 15 December 2012 will receive full consideration, but applications will be considered until the position is filled. Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity among its faculty, students, and staff and strongly encourages applications from women and underrepresented minorities.
The Computational Bioscience Research Center (CBRC) at King Abdullah University of Science and Technology (KAUST) invites applications for the faculty positions at all levels (Full, Associate, and Assistant Professor).

CBRC, http://cbrc.kaust.edu.sa, is part of the Computer, Electrical and Mathematical Sciences and Engineering Division (CEMSE) (http://cemse.kaust.edu.sa/). CBRC develops novel enabling bioinformatics methods and applies them in life science research. The activities of the Center are both in development of new methods and algorithms for computational biology and bioinformatics, their implementation on high performance computing platforms, and, their application in systems biology, microbiology, biotechnology and related fields. The focus of the CBRC is on modeling the key processes in the living cell so as to be able to explore the way cells react to different challenges. Bioinformatics research is motivated by and complemented with CBRC’s internal and collaboratively conducted experimental work that helps refine and validate in silico-derived hypotheses potentially useful for various applications.

We are interested in applicants with the background primarily in mathematics, computer science, and engineering, though excellent candidates with life science backgrounds will be considered. The research focus of the candidates should be in one or more domains spanning computational biology, bioinformatics, systems biology, genomics, data integration, mathematical modeling, data mining, and artificial intelligence. Teaching interests may fall within the broad scope of the CEMSE division and, potentially, within Biological and Environmental Sciences and Engineering Division (BESE, http://bese.kaust.edu.sa/).

To apply for this position, please send a single PDF or word file containing: a cover letter, curriculum vitae, complete publication list, research plan, teaching statement, and contact information of four references to CBRC.recruitment@kaust.edu.sa with attention to Professor Vladimir Bajic.

Applications received by January 15, 2013 will receive full consideration and positions will remain open until filled.

About KAUST

King Abdullah University of Science and Technology (KAUST) is an international, graduate research university dedicated to advancing science and technology through interdisciplinary research, education, and innovation. Located on the shores of the Red Sea in Saudi Arabia, KAUST offers superb research facilities, generous assured research funding, and internationally competitive salaries, attracting top international faculty, scientists, engineers, and students to conduct fundamental and goal- oriented research to address the world’s pressing scientific and technological challenges related to the sustainability of water, food, energy, and the environment.
The College of Veterinary Medicine at Washington State University seeks a distinguished researcher and academic leader to be Chairperson of the Department of Veterinary Microbiology and Pathology (VMP) (http://www.vetmed.wsu.edu/depts-vmp/index.aspx). As one of the foremost pathobiology departments in the nation, VMP’s mission is to enhance animal and public health through training veterinary medical students, graduate students and residents, conducting global outreach, and performing biomedical research in immunology, infectious diseases, food safety, genomics, and pathology. VMP’s strong, extramurally funded research programs benefit from close collaborative ties with the USDA/ARS Animal Disease Research Unit, and other College of Veterinary Medicine entities including the Washington Animal Disease Diagnostic Laboratory, the newly founded Paul G. Allen School for Global Animal Health, and the School for Molecular Biosciences. VMP excellence in teaching is supported by the first-in-the-nation College Teaching Academy, whose mission is to enhance educational enterprises at all levels. The Chairperson’s portfolio includes fiscal management of VMP, participation in and promotion of mentoring and professional development for faculty members, and fostering curricular development and scholarship in teaching. The successful candidate will have a record of academic leadership, productive, sustained, extramurally funded, internationally recognized research, and excellence in graduate education. Applicants must hold an earned doctorate in microbiology, immunology, pathology, veterinary medicine, medicine or a related discipline and be eligible for academic appointment at the level of Professor. Review of applications will begin January 7, 2013. To apply or obtain more detailed information go to www.wsujobs.com. For questions or confidential expressions of interest about this position candidates may email or telephone Ms. Sue Zumwalt at zumwals@vetmed.wsu.edu or 509.335.6027.

WSU is an EO/AA Educator Employer.

UNIVERSITY of HOUSTON

COLLEGE OF PHARMACY

Senior Faculty Position in Toxicology

The Department of Pharmaceutical and Pharmaceutical Sciences, in collaboration with the Center for Nuclear Receptors and Cell Signaling, at the University of Houston is accepting applications for a senior level tenure-track faculty position in Toxicology at either the Associate Professor or Professor level. The search is focused on adding toxicological expertise in the research areas of drug-induced toxicity, nuclear receptors and regulation of drug metabolism, endocrine disruption, and developmental toxicology. Eligible candidates must have an earned doctoral degree, postdoctoral experience and a strong track record for establishing/maintaining an excellent extramurally-funded research program. The successful candidate will be provided lab space in the new state-of-the-art facilities of the Center and will receive a generous start-up package through the State of Texas' National Research University Fund. Department faculty members teach in the Pharm.D. professional program and participate in departmental Ph.D. programs in Pharmacology and Pharmacoeconomics. The University of Houston is a nationally and internationally recognized Tier 1 public research university and a member institution of the world-renowned Texas Medical Center, which is home to major academic research institutions with basic and translational research programs in cancer, genomics/proteomics, cardiovascular medicine, and neuroscience. Applications will be accepted beginning November 12, 2012, and search will continue until the position is filled. Interested individuals should send a letter of application, curriculum vitae, a document describing his/her research program, and the names of three references with postal and e-mail addresses, telephone and FAX numbers electronically in PDF format to: Ming Hu, Ph.D., Chair, Search Committee, c/o ppsrx@uh.edu, University of Houston, College of Pharmacy, Houston, TX, 77204-5037 Web site: http://www.uh.edu/ppspsm/index.html

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

Jiangsu Academy of Agricultural Sciences

Open position as Deputy Director and Full Professor in the Institute of Agricultural Facility and Equipment

Jiangsu Academy of Agricultural Sciences (JAAS) is a professional agricultural research and extension institution that has been established since 1932. JAAS ranks at the top of provincial agricultural academies in China in terms of the comprehensive strength in agriculture. JAAS's headquarter and main research facilities are located in Nanjing, Jiangsu, China.

Currently, JAAS is seeking a deputy director with the rank of full professor in the area of agricultural facility and equipment researches. Applicant should have a commitment to scientific excellence and the enthusiasm, energy, and innovative thinking necessary to lead a dynamic institute with a broad and diverse portfolio. Applicant must possess a faculty position already beyond the assistant professor level in a university or the equivalent position in a research institution. In addition, the candidate should demonstrate excellent records of research accomplishment and has a command of bilingual language for English and Chinese, both in spoken and written.

Successful applicant will be offered a competitive package, including sufficient laboratory space, startup funding, relocation fee and competitive salary commensurate with experience, in addition to a housing allowance, and other employee benefits. Applicant can go to www.jaas.ac.cn for application details.

In addition, more information for other regular faculty positions from JAAS relevant to a variety of disciplines in agriculture is also available at www.jaas.ac.cn.

Contact information
E-mail: rsc-gbk@jaas.ac.cn; Tel: 086-25-84390037

UNIVERSITY of HOUSTON

CENTER for NUCLEAR RECEPTORS and CELL SIGNALING

Tenure-Track Assistant Professor Position in Biochemistry

The Department of Biological Sciences at Oakland University invites applications for a candidate with a strong background in biochemistry, investigating key problems in cellular metabolism. Special consideration will be given to candidates studying enzyme or protein function using biochemical approaches. A PhD and at least two years of post-doctoral experience are required; in addition to strong research track record evidenced by publications. Laboratory space and a competitive startup package 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 undergraduate and graduate students (MS and PhD).

The Department of Biological Sciences (http://www2.oakland.edu/biology/) is a vibrant and growing department that places the highest priority on research excellence. The faculty have wide range of research interests, including inflammatory response, host-parasite interactions, metalloproteins, chromatin modifications, development of tubular organs, stem cells, flagellar motility, hypertension, oxidative damage in muscle, population dynamics and stream ecology. Oakland University is a state-supported institution of 20,000 students. It is located on a beautiful 1,600-acre campus in the heart of Oakland County, 25 miles north of Detroit.

Applications should be submitted by January 5, 2013. Applications should include a cover letter, curriculum vitae, detailed statement of research plans, teaching philosophy, 3 representative publications, and a list of 3 or more references. Application is set online at http://academicjobs.oakland.edu/postings/447. Inquiries should be addressed to Arik Dvir, Chair, Department of Biological Sciences (dvir@oakland.edu).

Oakland University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.
Hiring Professors at All Ranks at South University of Science and Technology (SUSTC) Shenzhen, China

The South University of Science and Technology (SUSTC) invites applications and nominations for all ranks of tenured and tenure-track faculty members in the Division of Science, Division of Engineering and Division of Management & Finance.

SUSTC, officially established in April 2012, is a public institution funded by the municipal of Shenzhen, a special economic zone city in southern China. The University is accredited by the Ministry of Education, China and is a pioneer in higher education reform in China. Set on five hundred acres of wooded landscape in the picturesque Nanshan (South Mountain) area, the new campus offers an idyllic environment suitable for learning and scholarship. SUSTC engages in basic and problem-solving research of lasting impact to benefit society and mankind.

The Division of Science, Division of Engineering, and the Division of Management & Finance wish to hire faculty members at all ranks. Key areas include but not limited to: Neural and Cognitive Sciences, Biology and Gene Engineering, Modern Physics, Control and Modification of Materials, Nanoscience and Nanotechnology, Mathematics and Applied Mathematics, Molecular Chemistry and Catalysis, Large-Scale Computational Research, Robotics and Artificial Intelligence, Information Systems and Electronic Engineering, Modern Cities and Future Developments, Energy Sciences and Technology, Environmental Sciences, Financial Mathematics and Management Sciences. The Divisions especially encourage research that requires a multi-disciplinary approach. Experienced researchers whose interests do not fall within the above areas are invited to suggest new areas of research. Cluster hiring is possible, with senior members accompanied by junior members in a group.

The teaching language at SUSTC is English or Putonghua. The choice is made by the instructor. As we expect an international faculty, the majority of teaching materials and reference books will be in English and many classes will be conducted in English. With a very high faculty-to-student ratio, SUSTC is committed to delivering a student-centered education and encourages students to develop their innovative spirits. Students at junior and senior years are expected to participate in research in the Research Centers.

The University offers competitive salaries, fringe benefits including medical insurance, retirement and housing subsidy. Leading Professors, Chair Professors and Professors will be appointed with tenure. Associate Professors and Assistant Professors will be offered tenure-track contracts.

Send nominations, inquiries and applications to: hiring@sustc.edu.cn. All applications should include a CV and a detailed list of publications. Those interested in cluster hiring should send CVs and publication lists as a group. Evaluations will commence immediately and appointments will be made on a continuous basis. Additional information on SUSTC is available on the University homepage http://www.sustc.edu.cn and http://english.sina.com.cn/2012/0902/502496.html.
College of Science Distinguished Graduate Fellowships

$34,000 stipend, plus benefits and tuition remission for the study of a PhD
Five years support, given satisfactory progress toward PhD
Deadline to apply for the fellowships is February 1, 2013
Doctoral Programs: Biology | Chemistry and Chemical Biology | Mathematics

For more information on how to apply, visit goo.gl/Yelu

Northeastern University
College of Science

SYRACUSE UNIVERSITY
Departments of Biology and Chemistry
Assistant Professor of Biochemistry

The Departments of Biology and Chemistry at Syracuse University are soliciting applications for the joint position of Assistant Professor of Biochemistry. The successful applicant will have a Ph.D. in Chemistry, Biology or related areas and relevant postdoctoral experience. The candidate is expected to teach Biochemistry at all levels and develop a vigorous research program with strong extramural funding. The candidate will find an enthusiastic research environment with excellent facilities and many opportunities for collaboration in Biology, Chemistry, and Biomaterials at Syracuse University, and the adjacent SUNY campuses of the Upstate Medical University and Environmental Science and Forestry.

The College of Arts & Sciences is interested in candidates who have demonstrated commitment to excellence by providing leadership in teaching, research or service towards building an equitable and diverse scholarly environment. For details and to apply, go to www.sujobopps.com Job #070140.

Review of applications will begin November 30, 2012. For questions, please e-mail Rob Doyle (rpd Doyle@syr.edu; chair of the search committee) or Eleanor Maine (emmaine@syr.edu).

The Chemistry and Biology Departments are committed to enhancing the diversity of its faculty and especially encourage applications from women, individuals with disabilities and members of underrepresented groups. Syracuse University is an Affirmative Action/Equal Opportunity Employer.

University of Pittsburgh

Assistant or Associate Professor in Bacterial Genomics

The Epidemiology Research Unit of the Division of Infectious Diseases, Department of Medicine, University of Pittsburgh, is recruiting a Bacterial Genomics Scientist with expertise in bacterial genomics, evolution, and pathogenesis to complement existing programs in epidemiology and molecular epidemiology of drug-resistant, vaccine-preventable, foodborne, and nosocomial bacterial diseases. The successful candidate will have expertise and a track record of research in areas such as microbial genomics and evolution, comparative genomics, functional bioinformatics, for studies investigating the emergence, transmission and spread of bacterial pathogens of public health importance. Backgrounds in transcriptomic and proteomic analyses are also desirable. The candidate should have a track record of research funding and will be expected to develop an independent, externally-funded research program by the end of a three-year start-up period. Candidates should have a Ph.D. in bacterial genomics or other relevant field and 2-5 years post-doctoral experience.

Interested candidates should send their CV, and the names of three references to Lee H. Harrison, M.D., University of Pittsburgh, 521 Parran Hall, 130 DeSoto Street, Pittsburgh, PA 15261; E-mail: lharrison@edc.pitt.edu.

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

SOOCHEW UNIVERSITY

Research Positions in Nanotoxicology and Nanochemistry

The School of Radiation Medicine and Protection (SRMP) and School of Radiological and Interdisciplinary Sciences (RAD-X) of Soochow University Medical College in Suzhou, China, are seeking outstanding candidates for Postdoctoral Fellows, Associate and Full Professors in its Division of Nanotoxicology and Nanochemistry. Ongoing projects focus on nanotoxicology, cancer nanotechnology, and nanochemistry. Specific areas of interest include investigating biomedical effects of nanomaterials, development of functional nanomaterials for drug delivery and tumor therapeutics, analyses/detection of nanomaterials in living cells and animals.

Postdoctoral Candidates should have a PhD in the last 3 years and will join Full Professors’ research groups in the fields listed above. Associate Professor Candidates should have a PhD and >3-year postdoctoral experience in the related fields and scholarly publication records. Full Professor Candidates should have demonstrated the ability to develop original and externally funded research programs. All candidates should have a command of spoken and written English.

Successful appointees will be offered an excellent package including sufficient lab space, start-up funding, relocation aid, competitive salary commensurate with experience, and other employee benefits.

Applicants should submit (i) a cover letter summarizing current research projects and future plans, (ii) a curriculum vitae, and (iii) names and contact info of 3 professional referees to: SRMP and RAD-X Search Committee, Soochow University, Dushu Lake Campus, 199 Ren-Ai Road, Industrial Park, Suzhou 215123, China; Email: bxzhu@suda.edu.cn
Seeking to promote an equitable representation of men and women among its staff, the University encourages applications from women.

THE FACULTY OF BIOLOGY AND MEDICINE OF THE UNIVERSITY OF LAUSANNE, SWITZERLAND INVITES APPLICATIONS FOR THE FOLLOWING POSITION:

FULL PROFESSOR DIRECTOR OF THE DEPARTMENT OF FUNDAMENTAL NEUROSCIENCE

The Department of Fundamental Neuroscience at the University of Lausanne (http://www.unil.ch/dbcm) has been inaugurated recently. It intends to strengthen its research programme and develop a new research focus in molecular and cell-biological aspects of neuroscience. We therefore seek an outstanding researcher (PhD, MD or MD/PhD) as full professor and new director of the Department. The position requires a record of scientific excellence and management experience, as well as vision and the motivation to lead and shape a Department.

The future Director of the Department is expected to lead a strong, internationally competitive research programme, attract external funding and promote an interactive and synergistic research environment. She/he is expected to provide leadership in order to develop the Department of Fundamental Neuroscience into a centre of excellence in molecular and cell-biological aspects of neuroscience.

The Department is embedded in a highly active and expanding research community in the Lake Geneva area, offering interactions with strong neurobiology programmes at the Federal Institute of Technology (EPFL) and the University Hospital (CHUV) in Lausanne, as well as at the University of Geneva. It also forms part of a programme of excellence in research by the Swiss National Science Foundation (NCCR Synapsy). Future developments in the Department will benefit from an excellent infrastructure in a new building on the main campus of the University.

Further information may be obtained from Prof. Tafti (Medhi.Tafti@unil.ch), chair of the search committee.

The applications, in English, will include the curriculum vitae, the list of publications in which the five most significant ones are identified, a summary of the major discoveries (< 1 page), a short description of the present and future research programme (< 2 pages), and at least three names of referees. They should be sent via postal mail by January 23rd, 2013 for the attention of Prof. Béatrice Desvergne, Dean of the Faculty of Biology and Medicine, rue du Bugnon 21, CH-1011 Lausanne, Switzerland.
Born in 1564, Galileo Galilei once contemplated a career in the priesthood. It's perhaps fortunate for science that upon the urging of his father, he instead decided to enroll at the University of Pisa. His career in science began with medicine and from there he subsequently went on to become a philosopher, physicist, mathematician, and astronomer, for which he is perhaps best known. His astronomical observations and subsequent improvements to telescopes built his reputation as a leading scientist of his time, but also led him to probe subject matter counter to prevailing dogma. His expressed views on the Earth's movement around the sun caused him to be declared suspect of heresy, which for some time led to a ban on the reprinting of his works.

Galileo's career changed science for all of us and he was without doubt a leading light in the scientific revolution, which is perhaps why Albert Einstein called him the father of modern science.

Want to challenge the status quo and make the Earth move? At Science we are here to help you in your own scientific career with expert career advice, forums, job postings, and more — all for free. For your career in science, there's only one Science. Visit Science today at ScienceCareers.org.
The Department of Computer Science and the Donnelly Centre for Cellular and Biomolecular Research at the University of Toronto invite applications for a tenure-stream position in Computational Biology or Bioinformatics. The appointment is at the rank of Assistant Professor and will begin on July 1, 2013. We seek outstanding applicants with demonstrated excellence in research at the highest level and with the potential for excellence in undergraduate and graduate teaching. Although we expect candidates to have a PhD and postdoctoral training in the computational sciences (computer science, computational biology and quantitative biology), exceptional candidates with recent or imminently-expected PhDs will be also considered. The Department of Computer Science is an international leader in research and teaching, with recognized strength in most areas of computer science. The Donnelly Centre is an interdisciplinary research institute at the University of Toronto with the mandate to create a research environment that encourages integration of biology, computer science, engineering and chemistry, and that spans leading areas of biomedical research. The successful candidate will have the opportunity to take advantage of the University’s strengths in biology and bioinformatics—and computational, medical and biological sciences more broadly—and to facilitate further interaction with other units. To facilitate such interactions, the successful candidate will hold a joint appointment in the Department of Computer Science (51%) and in the Donnelly Centre (49%). Salaries are competitive with our North American peers and will be determined according to experience and qualifications. Toronto is a vibrant and cosmopolitan city, one of the most desirable in the world in which to work and live, and a major centre for advanced computer, medical and biological technologies with strong ties to the University.

Applicants should apply online at http://recruit.cs.toronto.edu/, and include curriculum vitae, a list of publications, a research and teaching statement, and the names and email addresses of at least three references. Other supporting materials may also be included. We will not accept applications submitted by post. If you have any questions regarding this position, please contact Sara Burns at recruit@cs.toronto.edu. Review of applications will begin on January 7, 2013 and continue until the position is filled. To ensure full consideration applications, should be received by February 4, 2013.

For more information on the Department of Computer Science see www.cs.toronto.edu and for the Donnelly Centre for Cellular and Biomolecular Research see www.thedonnellycentre.utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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The Department of Environmental and Occupational Health Sciences at the University of Washington invites applications and nominations of outstanding individuals for up to two 12-month, full-time (100% FTE) tenure-eligible faculty positions at the rank of Assistant Professor or Associate Professor (WOT), with research interests in toxicology. One successful candidate will assume the Sheldon Murphy Endowed Chair. It is anticipated that interviews will begin in January of 2013, and that the appointment will begin in September 2013. Applicants with research interests in all areas of toxicology will be considered, including but not limited to systems and computational toxicology, immunotoxicology, toxicologic pathology, epigenetic/genetic toxicology, molecular toxicology, neurotoxicology, risk assessment, reproductive and developmental toxicology, and gene-envrionmental interactions. Interactions with faculty in related environmental health sciences disciplines are expected. The Department’s mission includes contributing to the prevention of occupational illness and injury in Washington State workers. The Department and the University have a long history of fostering successful collaboration among these disciplines in research, classroom teaching, and service to the community.

Faculty members collaborate across the School of Public Health and other Schools and Colleges at the University of Washington. The current toxicology program has robust research and graduate training programs with a key emphasis on applying molecular, cellular, computational modeling, and functional behavioral approaches to solve toxicology questions. The Department seeks to augment this current expertise in toxicology and to increase its ability to secure external research support. Successful candidates for these positions must have a PhD or equivalent in toxicology, environmental health sciences or other related biomedical or health science fields. Candidates who have post-doctoral experience, can demonstrate evidence of an externally-funded research program and independent and collaborative research potential, have interest and ability in teaching at the graduate and undergraduate levels, and a record of peer reviewed publications commensurate with experience are particularly encouraged to apply.

To apply, please provide a curriculum vitae, a personal statement of experience and interest in teaching, research and service, and names, with contact information, for at least four professional referees, via email or regular mail to: Search Committee Chairman, Search # AA3319, Department of Environmental & Occupational Health Sciences, University of Washington, Box 357234, Seattle, WA 98195-7234; toschr@uw.edu. Inquiries should be directed to Professor Michael Morgan at the above address. Applications received by December 23, 2012, will receive priority consideration. The position will remain open until filled. Further information about the department can be found at: http://depts.washington.edu/envhlth/

The UW School of Public Health is committed to a diverse academic community. We view diversity as essential to our mission, for more information please see the following website: http://www.washington.edu/diversity/

University of Washington faculty engage in teaching, research and service. The University of Washington is an Affirmative Action, Equal Opportunity Employer. The University encourages applications from women, minorities, individuals with disabilities and covered veterans.
FACTS & FICTION
Careers in Industry and Academia

Trying to figure out the next step in your career? Join us for a roundtable discussion that will look at facts and fiction surrounding academic and industry career options for PhD-level scientists. Get some nuts and bolts advice on how to research career options, what questions to ask, and how to best prepare for various careers.

- Do industry and academic careers require different skill sets?
- Do industry jobs have better compensation? Less autonomy?
- Do academic scientists have less work/life balance?

For answers view our roundtable discussion for free at:
ScienceCareers.org/webinar
The College of Medicine at the University of Central Florida in Orlando, Florida, invites applications and nominations for the position of Associate Dean of Research.

The University of Central Florida is a rapidly growing metropolitan research university with more than 56,000 students, an operating budget of $1.2 billion, extramural research funding of $133 million and the highest Carnegie research ranking. UCF is committed to innovative community partnerships, world-class research with local impact, and the integration of technology and learning.

The College of Medicine was established in 2006 and is one of the newest medical schools in the nation. The college includes undergraduate and graduate programs in the broad field of biomedical sciences and biotechnology. The successful biomedical research program in the Burnett School of Biomedical Sciences is poised to expand with the addition of new biomedical research facilities at the new Lake Nona biomedical research, clinical, and education cluster in the southeastern region of Orlando. The college serves as an anchor for this innovative and rapidly growing Lake Nona Medical City, a complex of world class hospitals and leading edge research facilities including the Sanford-Burnham Institute for Biomedical Research.

Reporting to the Dean, the Associate Dean for Research serves as the chief officer responsible for establishing a world-class research enterprise at the College of Medicine, promoting investigator-initiated scholarship and facilitating opportunities to increase grants and contracts from external sources. The Associate Dean will facilitate basic science, translational, clinical, and medical education research within the college and promote interactions with other colleges, centers, and institutes within and outside of the university.

UCF seeks an accomplished scientist and a visionary research leader with a track record of building successful research programs. The successful candidate will possess an earned doctorate or equivalent terminal degree and credentials that merit appointment at the rank of professor with tenure. It is highly desirable that the candidate demonstrate proven academic accomplishments as reflected by significant funding and publications in scientific journals. Leadership experience, excellent written and oral communication skills, commitment to collaborative working relationships with various constituencies, strong support of diversity, and a global perspective for past and current trends in life science research is also desired.

Witt/Kieffer, an executive search firm specializing in healthcare and higher education, has been retained by the University of Central Florida College of Medicine to assist in identifying and recruiting the successful Associate Dean for Research. We appreciate receiving recommendations/nominations of potential candidates. You may be assured that all nominations will be handled with the utmost of professional courtesy and confidentiality. Candidates who choose to self-nominate, should submit their curriculum vitae to the e-mail address listed below. Application materials, including a letter indicating the applicant’s interest, experience and qualifications for the position, a curriculum vitae, and the names, addresses, telephone numbers and e-mail addresses of three references (who will not be contacted without permission) must be submitted electronically (MSWord strongly preferred) to:

Anne Zenzer, Senior Vice President, Witt/Kieffer
2015 Spring Road, Suite 510
Oak Brook, Illinois 60523
annez@wittkieffer.com 630/990-1370

Applications will be accepted until the position is filled.

UCF is an equal opportunity, affirmative action employer and especially encourages the candidacies of women, members of racial and ethnic minorities, and persons with disabilities. All searches and documents are subject to the Sunshine and public records laws of the State of Florida.
AAAS is here – helping scientists achieve career success.

Every month, over 400,000 students and scientists visit ScienceCareers.org in search of the information, advice, and opportunities they need to take the next step in their careers.

A complete career resource, free to the public, Science Careers offers a suite of tools and services developed specifically for scientists. With hundreds of career development articles, webinars and downloadable booklets filled with practical advice, a community forum providing answers to career questions, and thousands of job listings in academia, government, and industry, Science Careers has helped countless individuals prepare themselves for successful careers.

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

To learn more, visit aaas.org/plusyou/sciencecareers
Open positions in the Department of Chemistry:
- Analytical Chemistry / Natural Product Chemistry
- Theoretical Chemistry / Computational Chemistry
- Molecular Biochemistry

Educational minimum requirements:
- BSc and MSc in Chemistry,
- Doctorate in Science,
- International experience (e.g., Postdoc).

Job description: full time

We expect:
- a. Research experience documented by original publications in refereed journals
- b. Willingness to teach in one of the above mentioned areas

Application deadline: December 28th, 2012

Complete applications should be sent, per email only, to:
wbaumann@uniandes.edu.co

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Old Dominion University seeks a senior level faculty member in any discipline related to climate change and sea level rise to lead its Climate Change and Sea Level Rise Initiative (CCSLRI). The goal of the CCSLRI is to foster research, education and outreach about the potential impacts of climate change and sea level rise on metropolitan communities that are situated at or close to sea level. Old Dominion University is a dynamic research-extensive public institution located in the coastal metropolitan Hampton Roads region of Virginia, a popular recreation area with a population of 1.7 million. ODU serves almost 25,000 students, including more than 6,000 graduate students, with over 5,000 students in residence on the Norfolk campus.

The CCSLRI involves a broad range of faculty from across the University, including the sciences, engineering, social sciences, education, business and health sciences (see http://www.odu.edu/ao/research/ccslri/). The successful candidate will be an effective leader and advocate for the Initiative, a proponent of inter- and cross-disciplinary research, and will be expected to lead the CCSLRI faculty through example in collaborative scholarly and teaching activities.

Applications and nominations should be sent electronically to: CCSLRI Search Committee, attention of Judy Bowman (jbowman@odu.edu), 222 Koch Hall, Norfolk, VA 23529. Applicants should include a letter of interest that addresses the Initiative’s goals, a curriculum vitae, and three professional references with email addresses and phone numbers provided. Review of applications will begin December 1, 2012; the search will remain open until an appointment is made.

Old Dominion University is an affirmative action, equal opportunity institution and requires compliance with the Immigration Reform and Control Act of 1986.
FACULTY POSITION in Nanotechnology/Drug Delivery at UNC Chapel Hill

The University of North Carolina (UNC) Eshelman School of Pharmacy is seeking outstanding candidates to fill a 12-month tenure-track position of ASSISTANT/ASSOCIATE PROFESSOR. The selected candidate will serve in the Molecular Pharmacology and the Center for Nanotechnology in Drug Delivery and will be eligible for membership in the UNC Lineberger Comprehensive Cancer Center and the Carolina Institute for Nonomedicine. Startup funds consistent with rank and experience of the candidate have been reserved. Ideal candidates will demonstrate broad expertise, creativity, and a strong record of publication in polymer chemistry, nanomedicine, drug delivery, and therapeutics. A Ph.D. degree in Engineering, Pharmaceutical Sciences, Chemistry, or related discipline and a clear potential to establish an independent research program that contributes to the School are required. Applications should be submitted at website: http://uncpeopleadmin.com/bio/80/postings/10669. Women and men of minority groups are encouraged to apply. The University of North Carolina at Chapel Hill is an Equal Opportunity Employer.

POSTDOCTORAL FELLOWSHIPS

The Geophysical Laboratory, Carnegie Institution of Washington, invites applications for postdoctoral fellowships. The Geophysical Laboratory emphasizes interdisciplinary experimental and theoretical research in fields spanning geoscience, microbiology, chemistry, and physics. The Laboratory supports world-class facilities in high-pressure research; organic, stable isotope and geochemistry; mineral physics and petrology; and astrobiology.

Please visit website: http://www.gl.ciw.edu/employment/PostdoctoralPositions to view a list of required materials and application instructions. Also, see website: http://www.gl.ciw.edu/ for a listing of personnel, current research interests, and major facilities. Completed applications for Carnegie fellowships should be submitted by January 15, 2013.

The Geophysical Laboratory is an Equal Opportunity Employer.

ASSISTANT PROFESSORS OF BIOLOGY

State University of New York at Geneseo

State University of New York at Geneseo Department of Biology invites applications for two tenure-track faculty positions at the rank of Assistant Professor to begin in August 2013.

The College strives to provide a diverse learning environment in which to prepare students for an increasingly multicultural society and interconnected world. For further information about SUNY Geneseo, please see our home page at website: http://www.geneseo.edu. Required Qualifications: A Ph.D. degree and postdoctoral experience. Candidates should have a demonstrated interest in undergraduate education and the potential to develop a productive research program that includes opportunities for undergraduate students.

Position #1: We invite applications from individuals trained in microbiology or a microbiology-related field. Teaching responsibilities include Microbiology lecture and laboratory and participation in core courses of the department (General Biology, Ecology, Genetics, and/or Cell Biology).

Position #2: We invite applications from candidates who are broadly trained in the area of cell and developmental biology and have experience working on animal systems. Teaching responsibilities include Developmental Biology lecture and laboratory and Cell Biology.

Applications must be made online at website: https://jobs.geneseo.edu. Please attach a cover letter, curriculum vitae including a list of relevant coursework, a statement of teaching philosophy, and a statement of research interests that includes a plan to apply for extramural funding. In addition, three letters of recommendation and up to three recent reprints should be mailed separately to either: the Micro or Devo Search Committee, SUNY Geneseo, Biology Department, 1 College Circle, Geneseo, NY 14454. Review of applications will commence January 15, 2013. All applicants are subject to drug and criminal background checks.

SUNY Geneseo is an Affirmative Action/Equal Opportunity/Equal Access Employer committed to recruiting, supporting, and fostering a diverse community of outstanding faculty, staff, and students. The College actively seeks applications from women and members of underrepresented groups.

Stop searching for a job; start your career today.

More scientists agree—we are the most useful website.

www.ScienceCareers.org