We are seeking to recruit a new Director of the Arkansas Children’s Nutrition Center (ACNC) in Little Rock, AR. The Director will be a Professor (Tenure Track) in the Department of Pediatrics and Chief of the Division of Developmental Nutrition at the University of Arkansas for Medical Sciences (UAMS) College of Medicine.

Requirements include a PhD or MD degree and a national reputation in nutrition-related research. He/she should have demonstrated excellence in research as evidenced by accomplishments, such as a long-standing record of nationally competitive funding at the R01 level through NIH; an excellent record of publications in high quality peer-reviewed scientific journals; NIH Study Section Membership; and National Awards. The successful candidate must also have proven and effective management and interpersonal skills necessary to direct a large, interdisciplinary national human nutrition research program.

The ACNC is one of six Human Nutrition Research Centers funded by the USDA/ARS and is housed in a private research building on the campus of Arkansas Children’s Hospital, which is one of the nation’s largest state-of-the-art children’s hospitals and the primary pediatric research and teaching site of UAMS. The position carries a competitive salary and benefits package and will remain open until February 15, 2014.

Interested parties should submit their curriculum vitae and full contact information via email to RFJ@uams.edu or mail to: Richard Jacobs, MD, FAAP, Search Committee Chair, 13 Children’s Way Slot 842, Little Rock, Arkansas 72202-3591.

UAMS is an inclusive Equal Opportunity and Affirmative Action Employer and is committed to excellence.

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UChicago Argonne LLC

Director, Argonne National Laboratory

Argonne National Laboratory, managed by UChicago Argonne, LLC under a prime contract with the Department of Energy (DOE), is one of the nation’s largest federally-funded research and development centers. Argonne is a multidisciplinary science and engineering institution, where “dream teams” of world-class researchers work alongside experts from industry, academia and other government laboratories to address vital national challenges in clean energy, environment, technology and national security. Widely recognized for its excellence in connecting basic research to innovative technology, Argonne has over 200 ongoing research projects, covering a broad range of science from studies of the atomic nucleus to global climate change research. With annual funding exceeding $720 million, the Laboratory has over 3,000 employees, including approximately 1,250 scientists and engineers.

The Director of Argonne National Laboratory shall be executive head of the Laboratory, subject to the direction and supervision of the Board of Governors. The Director will also serve as President of UChicago Argonne, LLC. With support from the University of Chicago, the Director will work with the DOE, and with Laboratory senior management, its Board of Governors and other constituents, to harness the depth of strength at Argonne in staking out a unique future for the Laboratory within the global R&D enterprise. The Director will play a key role in assembling the resources, both public and private, to support the Laboratory. The position will afford the new Director an opportunity to nurture cooperative agreements among industry, members of the national laboratory complex and universities, as well as have a strong voice in shaping national policy on science and technology.

The ideal candidate will have: significant and successful experience managing a large research and development organization; experience working in complex, multi-stakeholder organizations; and excellent communication skills. A Ph.D. in a science or engineering discipline is preferred. Experience with federal agencies with interaction at the Secretary level is preferred.

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To Dr. Shirley Malcom, born and raised in the segregated South more than 65 years ago, a career based on her studies in science seemed even less likely than the launch of the Soviet’s Sputnik. But with Sputnik’s success, the Space Race officially started and, in an instant, brought a laser-like focus to science education and ways to deliver a proper response. Not long after, Dr. Malcom entered the picture.

Although black schools at the time received fewer dollars per student and did not have sufficient resources to maintain their labs at a level equivalent to the white schools, Dr. Malcom found her way to the University of Washington where she succeeded in obtaining a B.S. in spite of the difficulties of being an African American woman in the field of science. From there she went on to earn a Ph.D. in ecology from Penn State and held a faculty position at the University of North Carolina, Wilmington.

Dr. Malcom has served at the AAAS in multiple capacities, and is presently Head of the Directorate for Education and Human Resources Programs. Nominated by President Clinton to the National Science Board, she also held a position on his Committee of Advisors on Science and Technology. She is currently a member of the Caltech Board of Trustees, a Regent of Morgan State University, and co-chair of the Gender Advisory Board of the UN Commission on Science and Technology for Development. She has held numerous other positions of distinction and is the principal author of *The Double Bind: The Price of Being a Minority Woman in Science.*

Of her active career in science, Dr. Malcom says, “I guess I have become a poster child for taking one’s science background and using that in many other ways: we ask questions; we try to understand what we find; we consider what evidence we would need to confirm or refute hypotheses. And that happens in whatever setting one finds oneself.”

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About NUAA

Nanjing University of Aeronautics and Astronautics (NUAA) is a research-oriented national key university of “211 Project”. It also enjoys a well-balanced development of multiple disciplines in engineering, technology, natural sciences, economy, management and social sciences with the characteristics of aeronautics, astronautics and civil aviation. NUAA is qualified to be “Dominant Discipline Innovation Platform of 985 Project” and to independently recruit and receive international students who are granted the Chinese Government Scholarship. Now NUAA consists of 16 colleges with more than 3,000 staff members and approximately 26,000 degree students.

Academia and education at NUAA represent strong capacity among all the universities in China. It has acquired national status through the quality of its excellence research work, especially in the areas of Aerospace Engineering, Mechanics, Electromechanics, Economy and Management, etc.

NUAA gives a warm welcome to excellent experts, scholars and young students from both home and abroad, who are willing to serve the country, dedicate themselves to the development of aerospace science and make contributions to the industrialization, information technology of China. NUAA will provide teachers and researchers with a good academic environment, satisfactory working and living conditions and a stage on which they can put their talents to good use.

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Web: http://www.nuua.edu.cn/nuaanew http://rsc.nuua.edu.cn

Faculty Positions available at Hohai University, Nanjing, China

Hohai University invites applications for faculty positions at the assistant, associate, or full professor level in the area of engineering, science, economics, management, liberal arts, and law. Applicants should have a doctoral degree from a prestigious university. For the complete job announcements and directions on how to apply, visit: rsc.hhu.edu.cn or contact the Department of human resource at 86-25-83786205.

Hohai University, founded in 1915, wins its worldwide reputation on the research of Water Science & Civil Engineering & Environment Engineering. It is a National key university of China, and among the universities of the National “211 Project” and Innovation Bases of the National “985 Project”. Hohai University aims to be a research oriented university.

Faculty Positions Available in Southwest University, Chongqing, China

Southwest University is a national key university of the “211” project directly under the Ministry of Education. It is located in Chongqing, the youngest municipality of China. The university hosts approximately 50,000 students, covering undergraduate, postgraduate and other programs. For more detailed information, please visit the website: http://www.swu.edu.cn/

Applications for full-time professors, associate professors and distinguished scientists are welcome. Competitive salaries and start-up funds will be provided to successful candidates, in line with the national Recruitment Program of Young Experts.

The Recruitment Program of Young Experts (i.e. the Plan for Recruiting 1,000 Professorship for Young Talents): The candidates are required to be under the age of 40 and have obtained a PhD degree in a world-renowned university with at least 3 years of research experience abroad, or have obtained a PhD degree in Mainland China with at least 5 years of research and teaching experience abroad. Special offers will be granted to those who have excellent research achievements during their doctoral study.

Further information is available at http://renshi.swu.edu.cn/rcgzbgss/
The Talents Recruitment Office, Southwest University, Beibei, Chongqing 400715, P. R. China. 0086-23-68254265.

Please kindly send applications or nominations in the form of an application letter enclosing a current CV to rencai@swu.edu.cn.
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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.

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Assistant Professor (Tenure Track) of Landscape Ecology

The Department of Environmental Systems Science (www.usys.ethz.ch) at ETH Zurich and the Swiss Federal Research Institute WSL (www.wsl.ch) invite applications for an assistant professor position to lead a research group in Landscape Ecology. The professorship will be established as a joint position between ETH Zurich and WSL. The new colleague will be expected to engage in extensive research collaborations with those professorships and research groups at ETH Zurich and WSL that share similar interests, and with other relevant institutions both nationally and internationally. The overall goal of this professorship will be to develop an integrative approach that focuses on the temporal and spatial interactions between processes such as competition, animal and plant dispersal, natural disturbance dynamics and the drivers of environmental change, so as to develop a predictive understanding of how landscape patterns emerge.

The new professor will develop an internationally recognized research program focusing on the interactions between the spatial patterns of land cover and ecological processes, with implications for the provision of multiple ecosystem services. His or her research will contribute to the development of new concepts to assess, predict and manage landscape dynamics at regional scales over decades to centuries. The new professor will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

This assistant professorship has been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position.

Please apply online at www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of your future research and teaching interests and the names and contact information of three possible referees. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Ralph Eichler. The closing date for applications is 15 April 2014. ETH Zurich is an equal opportunity and family friendly employer and is further responsive to the needs of dual career couples. In order to increase the number of women in leading academic positions, we specifically encourage women to apply.

INDEPENDENT RESEARCH FELLOWSHIPS

The John Innes Centre (JIC), Norwich, UK is a world leading centre of excellence in plant and microbial sciences based on the Norwich Research Park. We are inviting applications from outstanding researchers who either hold, or wish to apply for Independent Research Fellowships [such as a BBSRC David Phillips Fellowship (http://www.bbsrc.ac.uk/funding/fellowships/david-phillips.aspx), or a Royal Society University Research Fellowship (http://royalsociety.org/grants/schemes/university-research/)], to attend a Conference at the JIC on 28th April 2014. At the meeting you will be able to present a talk about your proposed area of research and to discuss your proposals, the development of your group and your future career plans in depth with senior JIC Scientists.

After the Conference we will select and mentor outstanding candidates in writing Fellowship applications and/or offer the opportunity to move existing Fellowships to the JIC. Considerable additional resources will be provided to Fellows by the Centre.

Further details and particulars can be found at http://www.jic.ac.uk/corporate/opportunities/vacancies/fellows.htm

Please e-mail a 2-page summary of your research plan, a copy of your CV and arrange for three letters of recommendation to be emailed to dawn.rivett@nbi.ac.uk by Friday 14th March 2014.

The John Innes Centre is a registered charity (No223852) grant-aided by the Biotechnology and Biological Sciences Research Council and is an Equal Opportunities Employer and supports flexible working.
Women in Science Booklet

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The Morgridge Institute for Research (MIR) is accepting applications for Investigators whose research focuses on chemoinformatics, the analysis of biomolecular interactions using computation-intensive methods and small molecule probes. We seek researchers who use these approaches to build a fundamental understanding of ligand-target relationships and networks, and to develop laboratory and in silico methodologies that significantly widen the scope of chemoinformatics and its impact on other disciplines.

MIR Investigators are full-time, independent research group leaders, expected to develop collegial relationships with other investigators at MIR and the University of Wisconsin-Madison and to participate in selected outreach programs. Formal classroom teaching is not required for a MIR appointment, although training and mentoring of graduate students and postdoctoral researchers is encouraged. MIR provides generous start-up support and commits to substantial ongoing salary support of MIR Investigators.

The Morgridge Institute for Research is a private, nonprofit research institute dedicated to improving human health through interdisciplinary biomedical research, in partnership with the University of Wisconsin-Madison. MIR offers an extraordinary work environment built around a multi-disciplinary fusion of ideas, state-of-the-art facilities, and mentorship by groundbreaking science leaders. www.morgridge.org

To Apply: Please send a letter of interest, a current CV, a description of your research program and career goals, and include an explanation of why you feel a position that specifically values collaboration and collegiality would be a good fit to compbioinvestigator@morgridge.org. Also, please list three referees who can evaluate your accomplishments and potential, and discuss your creativity, collegiality, and willingness to break new ground.

The Morgridge Institute for Research is an Equal Opportunity Employer.

Chemoinformatics Investigator

MADISON, WISCONSIN

Stony Brook University seeks a senior faculty appointment in theoretical physics at the level of full professor to occupy the Chen Ning Yang-Deng Wei Chair, now being established. This appointment will be in the C.N. Yang Institute for Theoretical Physics, with affiliation to the Department of Physics and Astronomy. Candidates should have demonstrated exceptional scholarly achievement and potential in research. The ability to attract external funding and leadership potential will also be considered for this position. The position will include an independent research fund and carry a nationally-competitive salary.

The C. N. Yang Institute for Theoretical Physics was established in 1986 and is named for its founding director. It carries on a proud tradition of front-line research and committed education and training. Its faculty, graduates and postdoctoral alumni are active throughout the international scientific community. Current faculty carry on research in a wide range of theoretical physics, including field and string theory, particle phenomenology, statistical mechanics and quantum information. The research interests of candidates for this position may be in any area of theoretical physics, astrophysics and cosmology.

The Institute is an independent unit of Stony Brook University, reporting to the Provost. It has numerous collaborative interactions with the Department of Physics and Astronomy, the Department of Mathematics and the Simons Center for Geometry and Physics, and with other departments at Stony Brook University and with nearby Brookhaven National Laboratory. Stony Brook University is located on the scenic North Shore of Long Island. It has active cultural programs and is convenient to New York City. It has numerous leading graduate programs, and its 1,100 acre campus and 13,500 faculty and staff serve over 24,000 students. The University is a member of the Association of American Universities and co-manager of Brookhaven National Laboratory, a multidisciplinary research laboratory supporting world-class scientific programs utilizing state-of-the-art facilities.

To view application procedure, full position description or to apply online visit www.stonybrook.edu/jobs (Ref. # F-8330-13-11). Nominations and suggestions from our colleagues as well as direct applications are welcome at http://max2.physics.sunysb.edu/chairsearch/

Stony Brook University/SUNY is an equal opportunity, affirmative action employer.
The Center of Excellence in Environmental Toxicology (CEET) at the University of Pennsylvania Perelman School of Medicine announces the availability of TWO POSTDOCTORAL POSITIONS on its Translational Research Training Program in Environmental Health Sciences. The focus of the Center includes research in Lung and Airway Disease, Oxidative Stress/Oxidative Stress Injury, Reproduction, Endocrinology, and Development, and Gene-Environment Interactions.

Postdoctoral applicants must conduct full-time research in translational environmental health sciences. Applicants must be U.S. Citizen or Permanent Resident and would be supported for up to two years. Salary and benefits are commensurate with NRSA approved levels. For further information, application procedure, and list of faculty mentors, please contact e-mail: webster@upenn.edu. The deadline to apply for an appointment beginning July 01, 2014 is April 01, 2014.

FACULTY POSITION in Cancer Biology and Cancer Prevention

The Susan Lehman Cullman Laboratory for Cancer Research in the Department of Chemical Biology, Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey is seeking an outstanding investigator for a tenure or tenure-track position. Applicants should hold a Ph.D. degree or equivalent and have a strong track record for research in the areas of mechanisms of cancer causation and prevention and cell growth regulation, as evidenced by independent, currently funded research (RO1 or equivalent) and high-impact publications. A strong commitment to teaching undergraduate and graduate students, and postgraduate trainees will be expected. The successful candidate will also be a member of The Cancer Institute of New Jersey. Please send or e-mail curriculum vitae, brief research plan, current and past grant support, and the names and addresses of three references to: Dr. Suzie Chen, Chair of the Search Committee, Department of Chemical Biology, Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, 164 Frelinghuysen Road, Piscataway, NJ 08854-8020, e-mail: bachorik@pharmacy.rutgers.edu.

From technology specialists to patent attorneys to policy advisers, learn more about the types of careers that scientists can pursue and the skills needed in order to succeed in nonresearch careers.