Faculty Careers

September 13, 2013
Reserve ads by August 27 to guarantee space
*Ads accepted until September 9 if space is still available.

Faculty Careers Issue
This feature examines how faculty and PIs are joining forces to maximize potential resources and grant money. Gear up to recruit for the faculty positions at your university with this much-anticipated issue that reaches thousands of Ph.D. scientists looking for positions in academia.

To Book Your Ad:
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Ask about customized packages for this feature
Manager, Aquatic Facilities.
Australian Regenerative Medicine Institute.

We are inviting expressions of interest from highly technically skilled individuals with considerable experience in aquatic husbandry to run the largest zebrafish research aquarium in the southern hemisphere as well as to oversee the operation of an advanced axolotl and shark husbandry facility.

We are looking for a manager who is a dynamic, motivated individual with the strong organizational and interpersonal skills to coordinate the day-to-day operations and budgetary expenditure of a state of the art multi-user research facility. You will supervise a team of technical staff and liaise with key stakeholders as well as heads of laboratories that use the facility to ensure that University and research OHS&E compliance standards are met. We anticipate the successful applicant will have the vision and skills to implement innovative and exciting new projects utilizing the facility.

Fishcore (Zebra Fish Research Facility): FishCore is a state of the art research aquarium for wild type and genetically modified animals. It consists of a series of re-circulating tank systems that can simultaneously house up to 6,500 tanks or several hundred thousand fish in a life support system. FishCore also includes an Australian Quarantine and Inspection Service approved quarantine area that allows direct importation of new lines, and a phenotyping laboratory, which contains all infrastructure necessary for phenotypic analyses, embryonic and adult fish manipulation, generation of transgenic animals, microscopes with microinjection apparatus and a dedicated confocal microscopy for time-lapse analysis of live animals. Laser ablation and single cell labelling systems are also present. This suite of cutting edge technology makes the facility one of the largest and most sophisticated of its kind in the world.

Aquacore (Axolotl/Shark Core Research Facility). This adjacent facility consists of two separate recirculating systems:

- A Fresh Water Axolotl System. The axolotl facility will be used to maintain a breeding colony of a variety of pedigree axolotls. The facility will house 1.5m tanks for large breeding adults right down to hundreds of small larvae rearing tanks.
- A Marine Research System. This will house a broodstock of Epaullette sharks Hemiscyllium ocellatum and an incubation system for the Elephant shark Callorhinichus milii embryos.

Aquacore will also include multiple marine tanks of various sizes with the capability to house other tropical and temperate water marine species.

Established through a joint venture between Monash University and the Victorian Government, the Australian Regenerative Medicine Institute (ARMI) builds on the University’s existing strengths in biomedical research, and supports the critical infrastructure required to deliver the next generation of discoveries in regenerative medicine.

ARMI is located at one of the world’s largest regenerative medicine and stem cell research centres, at the Clayton (Victoria, Australia) campus of Monash University. Its scientists are focused on unravelling the basic mechanisms of the regenerative process, enabling doctors to prevent, halt and reverse damage to vital organs due to disease, injury or genetic conditions.

To learn more about us and the work we do please visit www.armi.org.

Monash University is an energetic and dynamic university committed to quality education, outstanding research and international engagement. A member of Australia’s Group of Eight research intensive universities, it seeks to improve the human condition and is committed to a sustainable future. Monash has six campuses in Victoria, a campus in Malaysia, a campus in South Africa, a centre in Prato, Italy, and numerous international partnerships and cooperative ventures. Monash has over 62,500 equivalent full-time students spread across its Australian and offshore campuses, and over 7,400 full time equivalent staff. Almost 3,500 of these staff members are academic staff.

Further information regarding this position is available from Professor Peter Currie, Deputy Director, Australian Regenerative Medicine Institute at peter.currie@monash.edu

Interested applicants should send their expression of interest by email to: applications@armi.monash.edu.au

Deadline for applications is 30 September, 2013.
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 ScienceCareers.org today.
FACULTY POSITIONS
DEPARTMENT OF PHARMACOLOGY
CENTER FOR DRUG DISCOVERY

The Department of Pharmacology (http://www.bcm.edu/pharmacology/) and Center for Drug Discovery (http://www.bcm.edu/pathimmune/drugdiscovery/home) invite applications from outstanding scientists for tenure track positions at the Assistant, Associate or Full Professor rank. A competitive laboratory start up package will be provided to the successful candidates to support the development of an independent, funded research program in drug discovery, chemical biology, protein design and engineering, nanomedicine, pharmacogenomics or other areas broadly relevant to pharmacology. Candidates should have a Ph.D. and/or M.D. degree and postdoctoral experience as well as a strong record of research accomplishments. Baylor College of Medicine is located in the Texas Medical Center and offers a highly interactive environment and a strong infrastructure for research.

Applications should be submitted by November 1, 2013. Applicants should submit a statement of research interest, curriculum vitae and the names of three references as a single PDF to pharmacology@bcm.edu.

Baylor College of Medicine is an Equal Opportunity/Affirmative Action and Equal Access Employer.
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](http://aaas.org/plusyou/sciencecareers)
INDIANA UNIVERSITY
BLOOMINGTON

Faculty Position in Microbiology or Virology

The Microbiology Program (http://www.bio.indiana.edu/graduate/micro/faculty.php) at Indiana University invites applications for a tenure-track faculty position at the assistant or associate professor level in Microbiology or Virology. We are particularly interested in scientists who combine computational and experimental systems level approaches to study microbial regulatory and metabolic networks or cell biology, although applicants working in other areas of microbiology and virology will also be considered. The successful candidate will be provided with a competitive startup package and salary, and will have access to outstanding research resources. The Indiana University Department of Biology (http://www.bio.indiana.edu) and affiliated programs are exceptionally strong in microbiology with more than 40 laboratories working in a variety of prokaryotic and eukaryotic microbes and viruses. Researchers have access to state-of-the-art facilities for genomics and bioinformatics, biological imaging, flow cytometry, protein analysis, analytical chemistry, and crystallography. Applicants must hold a Ph.D. and have relevant postdoctoral experience with a strong record of research accomplishments. Successful junior level candidates will be expected to develop a vigorous externally funded research program. Associate-level candidates are expected to be emerging leaders in their field of research as demonstrated by strong publication and funding records. The successful candidate will participate in teaching at the undergraduate and graduate levels.

Applications received by October 15, 2013 will be assured of full consideration. Applicants should submit a cover letter, CV, research (past, present, and planned), and a list of three (or more) references using the submissions link at http://indiana.peopleadmin.com. Please address inquiries to Jennifer Tarter at 812-856-3984.

Indiana University is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

UT SOUTHWESTERN MEDICAL CENTER

Faculty Positions in the Center for Autophagy Research

The Center for Autophagy Research at the University of Texas Southwestern (UTSW) Medical Center is a newly created Center designed to foster a collaborative interdisciplinary environment for promoting cutting-edge research in the field of autophagy. The Center is seeking new faculty members at the Assistant Professor (tenure track) level. Faculty will be expected to develop state-of-the-art, innovative independent research programs related to the biochemistry, structural biology, cell biology, genetics, pharmacology, developmental biology or physiological/pathophysiological roles of autophagy. Excellent opportunities exist for collaborations with faculty members in basic science and clinical Departments at UTSW. UTSW is an outstanding scientific environment with established strengths in structural biology, biochemistry, cell biology, microbiology, molecular biology, genetics, and numerous other areas. The positions offer attractive start-up packages and laboratory space. Candidates should have an M.D. and/or a Ph.D. degree with at least 3-4 years of postdoctoral experience and an outstanding publication record.

To apply, submit a C.V., three letters of reference, and a description of research interests to:

Dr. Beth Levine, Director
Center for Autophagy Research
UT Southwestern Medical Center
5323 Harry Hines Blvd,
Dallas, TX 75390-9113
E-mail: Haley.Harrington@UTSouthwestern.edu

UT Southwestern is an Equal Opportunity/Affirmative Action Employer.

INDIANA UNIVERSITY
BLOOMINGTON

Position in Evolutionary Developmental Biology
Department of Biology

The Department of Biology, Program in Evolution, Ecology, and Behavior (EEB) invites applications for an ASSISTANT PROFESSOR in the area of Evolutionary Developmental Biology. We seek to attract a diverse pool of qualified applicants, with the possibility to hire at the Associate Professor level in exceptional cases. We welcome applicants who use a range of approaches to understanding organismal diversification, including the integration of Evolutionary Developmental Biology with Ecology, Genomics, and/or Epigenetics. Applicants must hold a Ph.D. and have relevant postdoctoral experience with a strong record of research accomplishments. For information about the Department of Biology and for links to the campus and the Bloomington community, see website: http://www.bio.indiana.edu.

Review of applications will begin October 15, 2013, and will continue until suitable candidates are identified. Applicants should submit a cover letter, CV, research (past, present, and planned), and teaching statement using the submissions link at http://indiana.peopleadmin.com. Applicants should also arrange to have three (or more) letters of recommendation sent to iueeb@indiana.edu. Please address inquiries to Jennifer Tarter at 812-856-3984.

Indiana University is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

INDIANA UNIVERSITY
BLOOMINGTON

Multiple Faculty Positions in Genomics and Cell Biology

The Genomics, Cell, and Developmental Biology Program at Indiana University invites applications for two tenure-track faculty positions in Genomics and in Cell Biology. These positions will be filled at the assistant or associate professor level. Candidates should have well-developed research programs that apply cutting-edge approaches to basic questions in eukaryotic biology. Individuals whose research complements/extends our existing strengths are particularly encouraged to apply. Areas of strength in our program include chromatin structure, the cell cycle, chromosome segregation, the cytoskeleton, developmental mechanisms, and signal transduction. Our faculty employ a wide range of organisms, including, but not limited to, Arabidopsis, Drosophila, mammalian cells, yeast, and protists. All eukaryotic models are welcomed.

The Indiana University Department of Biology (http://www.bio.indiana.edu/faculty/strengths/index.shtml) has over 60 research labs housed in 3 adjacent buildings, which contain state-of-the-art facilities for genomics and bioinformatics, microscopy, flow cytometry, protein analysis, and crystallography. Successful applicants will hold a Ph.D. and have relevant postdoctoral experience with a strong record of research accomplishments. Our faculty are expected to establish a vigorous well-funded research program and to participate in undergraduate and graduate education.

Applications received by October 15, 2013 will be assured of full consideration. Applicants should submit a cover letter, CV, research statement and a list of three references using the submissions link at http://indiana.peopleadmin.com. Please address inquiries to Jennifer Tarter at 812-856-3984.

Indiana University is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are encouraged to apply.
Women in Science Booklet

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Tenure Track Faculty Position
Biology Department

The Biology Department at Williams College, a premier liberal arts college with a long-standing tradition of excellence in the sciences, invites applications for a tenure-track position at the rank of Assistant Professor, to begin July 2014.

We are seeking a broadly trained BIOCHEMIST with solid training in cell biology who will teach in our introductory course in cellular and molecular biology as well as upper level courses in biochemistry and cell biology. The individual will advise undergraduates in research and participate in interdisciplinary programs in biochemistry, molecular biology, and/or bioinformatics. Normally, faculty members teach one course and two laboratory sections (or the equivalent) each semester.

A vibrant research program that is attractive to extramural funding agencies and involving talented undergraduates is expected, and start-up funds and internal funding for research are available. A Ph.D., postdoctoral experience, and a strong research record are required. We anticipate an appointment at the beginning assistant professor level, although more senior appointments are possible under special circumstances. All offers of employment are contingent upon completion of a background check. All applications should be submitted through Interfolio at https://secure.interfolio.com/app/22005. Email and paper applications will not be accepted. Through Interfolio submit: a letter of application addressed to Professor Steve Swap (department chair), a curriculum vitae, a statement of teaching and research plans, and three current letters of recommendation. Application deadline is October 18, 2013.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts with easy access to the culturally rich cities of Albany, Boston, and New York City. The College is committed to building and supporting a diverse population of approximately 2,000 students, and to fostering an inclusive faculty, staff and curriculum. Williams has built its reputation on outstanding teaching and scholarship and on the academic excellence of its students. Please visit the Williams College website (http://www.williams.edu).

Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

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Tenure Track Faculty Position
Biology Department

The Biology Department at Williams College, a premier liberal arts college with a long-standing tradition of excellence in the sciences, invites applications for a tenure-track position at the rank of Assistant Professor, to begin July 2014.

We are seeking a broadly trained MOLECULAR GENETICIST who will teach an introductory course in molecular and evolutionary genetics as well as upper level courses in his or her area of specialty. This individual will advise undergraduates in research and participate in interdisciplinary programs in biochemistry, molecular biology, and/or bioinformatics. Normally, faculty members teach one course and two laboratory sections (or the equivalent) each semester.

A vibrant research program that is attractive to extramural funding agencies and involving talented undergraduates is expected, and start-up funds and internal funding for research are available. A Ph.D., postdoctoral experience, and a strong research record are required. We anticipate an appointment at the beginning assistant professor level, although more senior appointments are possible under special circumstances. All offers of employment are contingent upon completion of a background check. All applications should be submitted through Interfolio at https://secure.interfolio.com/app/22004. Email and paper applications will not be accepted. Through Interfolio submit: a letter of application addressed to Professor Steve Swap (department chair), a curriculum vitae, a statement of teaching and research plans, and three current letters of recommendation. Application deadline is October 18, 2013.

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Max Planck Institute for the Physics of Complex Systems
Center for Systems Biology at Dresden

Max Planck Institute of Molecular Cell Biology and Genetics

The Center for Systems Biology (CSB) in Dresden announces the opening of positions in the

ELBE Postdoctoral Program

We seek strong candidates, with backgrounds in Computational Biology, Theoretical Physics, Biophysics, Bioinformatics, Computer Science, and analytically-oriented or quantitative Biology with a strong interest into working in a cross-disciplinary environment and in questions pertaining to Cell and Developmental Biology.

The Center provides a vibrant and collaborative research environment with a strong commitment to the interdisciplinary training and career development of postdoctoral fellows. Successful candidates will benefit from close collaborations with scientists from the Max Planck Institute of Molecular Cell Biology and Genetics (MPI-CBG), the Max Planck Institute of the Physics of Complex Systems (MPI-PKS) and the Technische Universität Dresden (TUD).

ELBE Postdocs are awarded on a competitive basis through the postdoctoral program of the Center. To foster collaborations, fellows will usually be affiliated with two Principal Investigators working in different disciplines. For details about the application procedure, please visit our website http://www.mpg-sysbio.de/jobs.html.

The Max Planck Society is an equal opportunity employer: handicapped individuals are strongly encouraged to apply. The Center for Systems Biology, the MPI-CBG and the MPI-PKS aim to increase the number of women in scientific positions. Female candidates are therefore particularly welcome.

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Faculty Positions
Tulane University School of Medicine

The Department of Biochemistry and Molecular Biology is seeking applicants for two positions, the tenure-track Assistant Professor and the Adrienne Adrouny Endowed Professor as part of a vigorous expansion of the department. The Tulane University School of Medicine (http://tulane.edu/som/) offers a highly collaborative scientific environment with many multidisciplinary centers and state-of-the-art core facilities including transgenic, in vivo and in vitro imaging, genomic, and proteomic facilities. Applicants should be established and successful investigators with research interests that complement or strengthen existing research activities in the department (http://tulane.edu/som/departments/biochemistry/). Candidates who bring novel approaches and expertise in cancer signaling and metabolism, microRNA, epigenetics, cancer stem cells, medicinal chemistry, tumor immunology, and genetic/disease model systems are especially encouraged to apply. Successful applicants are expected to maintain a strong and independent extramurally funded research program, and to participate in graduate and medical student teaching. The applicants will be provided with a highly competitive salary, significant start-up funds, and excellent laboratory space. Applicants for the tenure-track position must have a Ph.D., M.D. or equivalent degree with several years of postdoctoral experience, and applicants for the endowed position must already have an independent, extramurally funded research program with clear evidence of long-term research excellence. The search committee will begin consideration of applications in September 2013 and continue until April 2014. The positions are expected to be filled by the fall of 2014. Applicants should submit curriculum vitae, a brief summary of past accomplishments, future research plans, and the names and email addresses of three references to: biochem@tulane.edu or by mail to:
The Faculty Search Committee
c/o Gilbert Estrada
Department of Biochemistry and Molecular Biology, #8543
Tulane University School of Medicine
1430 Tulane Avenue
New Orleans, LA 70112

Tulane University is an Affirmative Action/Equal Opportunity Employer and encourages applications from minorities, women, and other qualified persons.
TENURE-TRACK FACULTY POSITIONS
Department of Biology
University of Maryland

The Department of Biology at the University of Maryland, College Park, is seeking to hire several exceptional tenure-track faculty members at any professional rank. Successful candidates will extend, complement, or integrate the Department’s existing research strengths in ecology, evolutionary and developmental biology, comparative genomics, sensory neuroscience, and bio-physics. Each successful candidate is expected to develop a vibrant research program and to be a creative and dedicated teacher at the undergraduate and graduate levels. More information about the Department can be found at website: http://www.biology.umd.edu. In certain cases, joint appointments with other campus units may be appropriate.

To apply, please visit website: https://jobs.umd.edu/postings/20536. Use this site to submit curriculum vitae, a concise statement of current and future research interests, a description of teaching interests, and contact information for three references. Applications received by October 11, 2013 will receive best consideration, but review will continue until all positions are filled.

The University of Maryland is an Equal Opportunity/Affirmative Action Employer. Applications from minorities and women are encouraged.

The Department of Chemistry at the University of Michigan invites applications for an anticipated tenure-track position at any rank in any subdiscipline of chemistry (including analytical, chemical biology, education, inorganic, materials, organic and physical) with a proposed start date of September 1, 2014. This will be a University-year appointment (nine-month academic salary with summer salary supported by research funds). Candidates are expected to develop an internationally recognized program of scholarly research and to excel in teaching at undergraduate and graduate levels. Detailed information regarding the electronic application process and required materials is available online at website: https://chem.lsa.umich.edu/chem/facultyrecruit/index.html.

Review of applications will begin on October 1, 2013. Information about the Chemistry Department is available on the website: http://www.chem.lsa.umich.edu/~michchen. Questions about the application process should be sent to e-mail: chemfacrecruit@umich.edu.

Women and minorities are encouraged to apply. The University of Michigan is supportive of the needs of dual career couples and is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR—ALL AREAS
Princeton University
Department of Chemistry

The Department of Chemistry at Princeton University invites applications for a tenure-track assistant professor position in all areas of chemistry. We seek faculty members who will create a climate that embraces excellence and diversity, with a strong commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities, and genders. We strongly encourage applications from members of all underrepresented groups. Candidates are expected to develop a vibrant research program and to be a creative and dedicated teacher at the undergraduate and graduate levels. More information about the Department can be found at website: http://www.chem.princeton.edu/Applicants/CentralQuickFind-64207. The search committee will begin review of applications on October 17, 2013 and will continue until the position is filled.

Princeton University is an Equal Opportunity Employer and complies with applicable EEO and Affirmative Action regulations.

BIOLOGICAL CHEMISTRY
Dartmouth College

The Department of Chemistry at Dartmouth College is seeking an outstanding applicant for an open rank (tenured or tenure-track) faculty position in Biological Chemistry, broadly defined, starting July 2014. We particularly seek candidates who will help lead, initiate, and participate in collaborative research projects both within Chemistry and involving other Dartmouth researchers, including those at Dartmouth’s Geisel School of Medicine, Norris Cotton Cancer Center, and Thayer School of Engineering. Teaching responsibilities will include biochemistry and advanced/graduate courses in biological chemistry. The department (website: http://www.dartmouth.edu/~chem/) is home to 16 tenured and tenure-track faculty with strong Ph.D. and M.S. programs and affiliated with Dartmouth’s M.D.-Ph.D. program. Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire (on the Vermont border). Dartmouth has a beautiful, historic campus, located in a scenic area on the Connecticut River. Recreational opportunities abound in all four seasons.

Applicants should submit a cover letter, curriculum vitae, a description of research (funding and future plans), and a statement of teaching interests. Senior candidates should provide the names of three references, while tenure-track candidates should arrange for at least three reference letters to be sent. All communications will be treated confidentially. Application materials and reference letters should be submitted to website: https://secure.interfolio.com/apply/22014; inquiries may be addressed to e-mail: chemistry@dartmouth.edu. Applications received by October 1 will receive first consideration. With an even distribution of male and female students and over a quarter of the undergraduate student population members of minority groups, Dartmouth is committed to diversity and encourages applications from women and minorities.

Your career is our cause.

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Science Careers
From the journal Science