Who We Are

The American Association for the Advancement of Science (AAAS) is an international non-profit organization dedicated to advancing science for the benefit of all people. AAAS is a culture steeped in history, but adaptive to change and new ideas. We recognize the hard work of our employees and encourage the development of our staff. Our colleagues represent an array of expertise from scholarly publishing to digital marketing, educational research to government relations, all with a shared focus on mission. At AAAS, you are part of a talented team, dedicated to advancing science and serving society.

Work With Us

We have an exciting full-time opportunity for a Director, Center for Education and Workforce Programs. The Director leads this AAAS Center in supporting the AAAS mission, with an emphasis on advocating for and contributing to higher quality comprehensive science, technology, engineering, and mathematics (STEM) education to achieve a scientifically literate public and a diverse STEM workforce. Programs in the Center will reflect the interests and objectives of the AAAS membership and Board of Directors.

As leader of the Center, the Director is responsible for: strategic planning and intellectual direction of all programs; the policies under which they operate; the advancement of programming through the AAAS membership and other partners; annual budgeting and grant oversight; solicitation of funding; and hiring, staff development, and supervision.

Essential Duties and Responsibilities

- Providing strategic leadership to the entire Center, ensuring that all programs: (1) are aligned with AAAS strategic goals and its annual operating plan; (2) have set the appropriate annual goals and performance metrics; (3) have the resources to attain their goals; (4) are effectively managed; and (5) effectively support the desired culture of AAAS
- Developing strategic priorities, policies, long range goals, and annual objectives for the Center and ensuring that all STEM educational and workforce programs support the strategic goals of AAAS
- Overseeing functional areas having operational, financial, and staff management responsibilities
- Managing a small number of direct reports but having oversight for up to 30 individuals. Two-thirds of the Center’s operating budget is currently derived from external grants, and this funds some staff whose time is fully supported by grants
- Working effectively as a member of the AAAS senior management team, having impact on AAAS policy, vision, and strategy
- Engaging membership to advance the Center’s vision and goals
- Identifying and developing income in support of the Center’s programs – including funding from government sources, foundations, the public and private sectors, and revenue from programs
- Collaborating with other internal AAAS departments on any activities related to STEM education and workforce policy
- Supporting AAAS Board Committees
- Collaborating with other professional organizations with similar goals in the US and internationally; representing AAAS in the STEM education and workforce community; and serving as a AAAS ambassador in this area

Key Requirements

- Ph.D. in a science discipline, science education, or a closely related field, with a record of scholarly publication
- Broad understanding of and experience with current STEM education and workforce policies and practices
- Experience interacting with program officers in foundations and federal agencies
- Track record of obtaining grant funding and managing grants, and particularly a familiarity with regulations regarding federal grants
- Track record of leadership in this area, as a known and respected member of the STEM education and workforce community

Application Process

Interested candidates should submit a resume, cover letter, and a four-page statement illustrating the relevance of their background to the mission and goals of the AAAS Center for Education and Workforce Programs by June 5, 2017.

In addition, the statement should include an overview of the applicant’s specific expertise as it relates to the two focus areas of the Center: (1) diversity in STEM workforce, and (2) public science literacy, as well as strategic leadership experience directing a complex organization with multiple staff.

We will review all applications beginning June 5. If we think you might be a good fit for the role, we will contact you with next steps.

Learn More

Visit https://www.aaas.org/ to learn more about what we do.

Meet current staff and learn about our office culture on The Muse:
https://www.themuse.com/companies/americanassociationfortheadvancementofscience

Find our latest job opportunities at: https://www.aaas.org/page/employment-aaas

AAAS is an EO Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sexual orientation, gender, gender identity, national origin, age, disability, veteran status, or other protected category. AAAS uses E-Verify to confirm the employment eligibility of all newly hired employees.
Director of the Institut Pasteur

The Search Committee for Director of the Institut Pasteur invites expressions of interest from potential candidates for the position of Director of the institute.

Since its creation in 1887, the Institut Pasteur has been a world leader in fundamental biology and biomedical research, as well as a renowned teaching center. The Institut Pasteur is an independent private non-profit foundation for basic biological research, research into biomedicine and public health. With a history of excellence in research on infectious diseases and major discoveries in microbiology, virology, immunology and vaccines, it also has made a significant commitment to cross-disciplinary approaches and has extended its focus to other biomedical fields. The Director will join an exciting and innovative academic environment of over 2,500 people, on the campus in the heart of Paris, and at the center of an international network.

The Director should be a scientific personality with a world-class reputation. He/she will provide the executive leadership for the institute. He/she will develop an ambitious and strategic vision for the scientific activities to take the Institut Pasteur into the 21st century. He/she will be responsible for the management of the institute’s scientific mission management, the successful translation of basic science into improvement of human health; for fund-raising and diversification of resources; for overall management of the institute; and for forging and overseeing industrial partnerships. The Director is also responsible for developing and reinforcing the cooperation among the 33 institutes comprising its unique international network. Both French and English language skills are required.

The committee, chaired by Nobel laureate Professor Jules Hoffmann, encourages expressions of interest from scientists of the highest international standing irrespective of nationality or experience working in France.

The Search Committee for Director of the Institut Pasteur welcomes letters of interest accompanied by curriculum vitae. Please send all letters and other inquiries by e-mail to searchcommittee2017@pasteur.fr. All submissions will be kept strictly confidential.

Additional information regarding the recruiting process can be found at https://www.pasteur.fr/searchcommittee2017/
SCIENTIST, COMPUTATIONAL BIOLOGY AND DATA SCIENCE

The Department of Genetics at the Texas Biomedical Research Institute, a private non-profit research institute located in San Antonio, TX, invites applications for a senior faculty at the SCIENTIST level in the area of computational biology and bioinformatics, with a special interest and research focus on integrated analysis of complex high content omics data (genomics, transcriptomics, proteomics, metabolomics, imaging, other) in the context of cardiometabolic, chronic or infectious diseases. Specifically, we are expanding our omics research infrastructure, and interested in individuals looking for a collaborative research environment to develop novel analytical approaches to elucidate biomarkers, pathways, and networks of molecules contributing to the development and progression of diseases in humans and/or non-human primate models.

The candidate is expected to work closely with other investigators in the Department of Genetics, the Department of Virology and Immunology, and the Southwest National Primate Research Center, and contribute to the Institute’s research mission. The research group will be located in the Genomic Computing Center (GCC), located in a dedicated facility at the Texas Biomedical Research Institute. The Center includes a high performance parallel computing cluster with over 6000 processors and extensive data storage capability to support genomics, proteomics, metabolomics, and bioinformatics analyses of large and complex datasets. Available datasets include existing phenotype and sequence data on human and non-human primate cohorts, including transcriptomic, DNA methylation, proteomic, and metabolomics profiling data.

The new investigator will have a generous startup package including personnel and hardware support. Candidates are expected to contribute to existing research programs and develop new collaborative research programs within the Department of Genetics, with other scientists at Texas Biomed, and with investigators outside the institution.

Qualified applicants must have a doctoral degree, (e.g., Ph.D., D.V.M., M.D., etc.) in any biological discipline, statistics, or computational sciences, and proven record of a federally funded independent research program in the areas of computational analysis of biological data, statistical genetics, bioinformatics, or related areas of research, as evidenced by appropriate funding and publications. Demonstrated experience in analysis of large-scale sequence data, and integrated genetic analysis of transcriptomic, proteomic, or metabolomic data is expected. Experience in high performance computing, and cluster infrastructure support and usage will be highly beneficial. Interested candidates should submit a CV, a description of research interests, and a portfolio summarizing past research experience with application. Apply online at http://www.txbiomed.org/about/employment. Application packets are accepted electronically or in hard copy. A completed application packet is a requirement for all positions.

Texas Biomed is committed to a drug free workplace. Equal Employment Opportunity/M/F/Disability/Protected Veteran Status.

Chief, Division of Endocrinology
Boston Children’s Hospital

Boston Children’s Hospital Department of Medicine (Pediatrics) seeks an endocrinologist and academic leader to serve as chief of the Division of Endocrinology. The Division of Endocrinology includes 60 faculty members engaged in clinical care and/or research. Division faculty provide inpatient and outpatient care for children with the full spectrum of endocrine disorders. Clinical and translational research in the division focuses on obesity, diabetes, and genetics of growth disorders and puberty. Basic research programs include investigation of energy metabolism, mechanisms of insulin resistance, pancreatic beta cell function and regeneration, and lipid metabolism. State-of-the-art resources and facilities are available for conducting research. The successful applicant will supervise the provision of clinical care by members of the division, foster creativity and collaboration in research, and guide the training of students, residents, and fellows in outpatient, inpatient, and research settings. Suitable candidates will have an MD or MD/PhD, an externally funded research program, and a record of academic leadership. Appointment as Professor or Associate Professor of Pediatrics at Harvard Medical School will be commensurate with experience, training, and achievement.

Interested candidates should send a personal statement with research interests, curriculum vitae, and three potential referees to the chair of the search committee, Michael Wessels, MD, c/o Shannon McEneaney-Farron, at Shannon.McEneaney-Farron@childrens.harvard.edu. Please note the hospital’s email system does not accept zip files.

We are an Equal Opportunity Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

Vanderbilt University School of Medicine announces a national search for the Chair of the Department of Molecular Physiology and Biophysics.

The Department of Molecular Physiology and Biophysics at Vanderbilt is among the most distinguished Physiology departments in the U.S. Its 27 primary faculty have strong sponsored research support, play prominent roles in several key trans-institutional Centers, and have scientific strengths in biophysics/structural biology, genetics, neuroscience, diabetes/metabolism, signal transduction, and transcriptional regulation. The department has consistently ranked in the top three in the country in NIH funding, and has a strong tradition of training future leaders in molecular physiology and biophysics, ranking in the top three of graduate programs by the National Research Council.

The next Chair of Molecular Physiology and Biophysics will have a sustained record of excellence in scholarly activity, an exceptional scientific reputation, and will demonstrate the visionary leadership skills commensurate with the quality of the Department. He/she will work closely with related Departments and Centers in both the basic and clinical sciences, and have a professional network that will be an important asset in recruiting new faculty including exceptional young scientists.

Candidates interested in this exciting opportunity should submit a letter of interest and CV to David Sweat, Ph.D. c/o Anne Lara, anne.b.lara@vanderbilt.edu.

Vanderbilt University is an Equal Opportunity, Affirmative Action Employer with a strong institutional commitment to Equity, Diversity and Inclusion.
Professorship of Nonlinear Mathematical Science

Department of Applied Mathematics and Theoretical Physics • Ref: LE12048

The Board of Electors to the Professorship of Nonlinear Mathematical Science invite applications from persons whose work falls within the general field of the Professorship to take up appointment on 1 October 2017 or as soon as possible thereafter.

Candidates will have an outstanding research record of international stature in applied mathematics and the vision, leadership, experience and enthusiasm to build on current strengths in maintaining and developing a leading research presence. They will hold a PhD or equivalent postgraduate qualification.

Standard professorial duties include teaching and research, examining, supervision and administration. The Professor will be based in Cambridge. A competitive salary will be offered.

To apply online for this vacancy and to view further information about the role, please visit:

http://www.jobs.cam.ac.uk/job/13565.

Further information is available at:

http://www.hr.admin.cam.ac.uk/professorships or contact the Human Resources, University Offices, The Old Schools, Cambridge, CB2 1TT, (email: ibise@admin.cam.ac.uk).

Applications, consisting of a letter of application, a statement of current and future research plans, a curriculum vitae and a publications list, along with details of three referees should be made online no later than 8 June 2017.

Informal enquiries may be directed to Professor Nigel Peake, Head of Department of Applied Mathematics and Theoretical Physics, telephone 01223 339058 or email n.peake@damtp.cam.ac.uk.

Further information about the Department can be found at http://www.damtp.cam.ac.uk/.

Please quote reference LE12048 on your application and in any correspondence about this vacancy.

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.