Open Rank, Tenured/Tenure Track, Neural Engineering
University of Virginia

The School of Engineering and Applied Science (SEAS) at the University of Virginia (UVA) seeks candidates for open rank, tenured and tenure-track faculty positions as part of the Neuroscience cluster initiative. This initiative builds on momentum of the UVA Brain Institute (http://braininstitute.virginia.edu/) and will help promote collaborative activity across SEAS, the College of Arts and Sciences and the School of Medicine, ensuring continuing prominence of neuroscience scholarship, education, and research. Successful candidates will be expected to collaborate with colleagues across UVA as well as within the UVA Brain Institute to advance the University's strategic interest in neuroscience.

Neural engineering broadly encompasses research that lies at the intersection of engineering and the study of the brain. In this area, engineering design, modeling and/or tools benefit the study or treatment of neurons, the nervous system and the brain. Example research areas include neuroimaging (e.g., MRI), neural signal/image analysis, neuromodulation, neuromorphic and other neural-inspired computing and analysis of neural coding. Other research areas connected to neural engineering will be considered.

Candidates will be expected to engage in externally funded research, to teach at the undergraduate and graduate levels, and to perform service for the institution and professional organizations. Rank, tenure-status, and compensation are commensurate with experience. The primary and, if appropriate, secondary department appointments for these positions will be determined by the candidate's areas of expertise.

Candidates must have a Ph.D. in engineering or science by the time of appointment. Candidates must have a record of excellence in research, as appropriate for the candidate's rank, and a commitment to teaching excellence. Appointment with tenure requires documented excellence in research and teaching. Preference will be given to candidates that are collaborative in nature across schools and would complement or expand the university's current strengths in neural engineering. Evidence of an explicit commitment to diversity and of advancing understanding and outcomes for underrepresented groups is desired. Applicants with a respect for diversity and a passion for making a positive impact on the world in a collaborative environment are strongly encouraged to apply.

To apply: jobs.virginia.edu/applicants/Central?quickFind=85995.

Complete a Candidate Profile online and attach a cover letter, curriculum vitae, statement of teaching philosophy, statement of research interest, and contact information for at least three references.

Applicant review will begin January 4, 2019.

The positions remain open to candidates until filled.
For questions about the positions, please contact Prof. Scott Acton, the search chair, via email at acton@virginia.edu.

For questions about the application process, please contact Savanna Galambos, Faculty Search Advisor, at skh7b@virginia.edu.

UVA assists faculty spouses and partners seeking employment in the Charlottesville area.

To learn more about these services, please visit http://provost.virginia.edu/dual-career.

For more information about UVA and the surrounding area, please visit http://uvacharge.virginia.edu/guide.html.

With one of the highest graduation rates of minority undergraduate students and one of the highest percentages of women engineering students among public universities, UVA is fundamentally committed to increasing the diversity of its faculty and staff and is an affirmative action and equal opportunity employer. We believe diversity is excellence expressing itself through every person's perspectives and lived experiences.

Apply Here: http://www.Click2Apply.net/283yxhcvtvymw9g3

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