

# DARTMOUTH

The Presidential Cluster on the Neural Code at Dartmouth College is delighted to invite applications for the **Gregg L. Engles 1979 Professorship** at Dartmouth College. Qualified candidates will be considered at all ranks – Professor, Associate Professor, or Assistant Professor. The appointment will reside in one or more of Dartmouth’s programs, including the Department of Psychological and Brain Sciences, Computer Science, Cognitive Science, Geisel School of Medicine, or Thayer School of Engineering. The Neural Code Cluster is one of 10 new faculty clusters in priority areas for innovative science and scholarship across Dartmouth. It includes three endowed chairs supported by programmatic funds for ongoing multidisciplinary research and other scholarly activities. Applicants should have an outstanding record of research at the intersection of computation and neuroscience, broadly defined. Priority areas include human neuroscience (e.g., fMRI, EEG, MEG, NIRS), theoretical neuroscience and modeling (e.g., dynamic systems), machine learning and deep learning, neuromodulation (e.g., TMS, tDCS, tACS, deep brain stimulation, neurofeedback, closed-loop systems), translational applications incorporating population neuroscience approaches, systems neuroscience using genetic constructs including optogenetics, chemogenetics and activation-based tagging, and other emerging fields. Faculty in the Neural Code Cluster are part of a broader network of colleagues at Dartmouth spanning basic neuroscience research at multiple levels of analysis, computational and statistical innovations, and medical and translational applications.

Dartmouth is highly committed to fostering a diverse and inclusive population of students, faculty, and staff. We are especially interested in applicants who are able to work effectively with students, faculty, and staff from all backgrounds, including but not limited to: racial and ethnic minorities, women, individuals who identify with LGBTQ+ communities, individuals with disabilities, individuals from lower income backgrounds, and/or first-generation college graduates. Applicants are invited to state in their letter of application how their teaching, research, service and/or life experiences have prepared them to advance Dartmouth’s commitment to diversity, equity and inclusion. We are particularly interested in applicants with a demonstrated ability to contribute to Dartmouth initiatives that support diversity in STEM fields, such as the Women in Science Program, E. E. Just STEM Scholars Program, and Academic Summer Undergraduate Research Experience (ASURE).

For additional job openings at Dartmouth College, please see the [Office of the Provost](#) and [Human Resources](#).

## **Qualifications:**

Applicants must have a Ph.D. in Neuroscience, Psychology, Engineering, Computer Science, Cognitive Science, or a closely related field. Responsibilities include research and classroom instruction of undergraduates and graduate students.

## **Application instructions:**

Please submit a letter of application, curriculum vitae, and a brief statement of research interests via Interfolio: [apply.interfolio.com/92368](https://apply.interfolio.com/92368). Review of applications will begin October 1 and continue until the position is filled. General inquiries can be sent to Julia Abraham, Department Administrator ([Julia.S.Abraham@dartmouth.edu](mailto:Julia.S.Abraham@dartmouth.edu)). Specific questions on the selection or statements of interest can be referred to Professor Tor Wager, Search Chair ([tor@dartmouth.edu](mailto:tor@dartmouth.edu)).

**Equal Employment Opportunity Statement**

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.

Your offer is contingent upon your consent to a pre-employment background check with results acceptable under Dartmouth policy.

[https://www.dartmouth.edu/~hrs/pdfs/background\\_check\\_policy.pdf](https://www.dartmouth.edu/~hrs/pdfs/background_check_policy.pdf)