



# DARTMOUTH COLLEGE

## *Professor in Applied or Computational Mathematics*

---

The Dartmouth College Department of Mathematics is pleased to announce a tenure-track opening for the academic year 2018–2019. There is a preference for a junior appointment, but we welcome applicants suitable for a higher initial rank. The successful applicant will have a research profile with a concentration in applied or computational mathematics.

The successful candidate will have demonstrated ability to work across disciplines. In particular, it is expected that he or she will seek out and strike up collaborations across campus with departments such as biology, physics or computer science, as well as those at Geisel School of Medicine at Dartmouth, the Norris Cotton Cancer Center, or Thayer School of Engineering. It is expected that he or she will aggressively seek external funding. Current applied and computational interests in the department include (but are not limited to) numerical analysis, partial differential equations, imaging, signal processing, stochastic processes, complex systems, and statistical learning. Candidates for the position must be committed to outstanding teaching, mentoring, and interaction with students at all levels of undergraduate and graduate study.

The Department of Mathematics (<https://math.dartmouth.edu>) is home to 21 tenured and tenure-track faculty members whose research encompasses the areas of Applied Mathematics, Combinatorics, Complex Systems, Differential Geometry, Functional Analysis, Logic, Operator Theory, Number Theory, Numerical Analysis, and Topology. The Department of Mathematics is in the School of Arts and Sciences, and it has a strong Ph.D. program and outstanding undergraduate majors.

To create an atmosphere supportive of research, Dartmouth offers new faculty members grants for research-related expenses, a quarter of sabbatical leave for each three academic years in residence and flexible scheduling of teaching responsibilities. The classroom teaching responsibility in Mathematics is three courses spread over three of four ten-week terms.

We seek candidates who have a demonstrated ability to contribute to Dartmouth's undergraduate diversity initiatives in STEM research, such as the Women in Science Program, E. E. Just STEM Scholars Program, and Academic Summer Undergraduate Research Experience (ASURE). We are especially interested in applicants with a demonstrated track record of successful teaching and mentoring of students from all backgrounds (including first-generation college students, low-income students, racial and ethnic minorities, women, LGBTQ, *etc.*).

Dartmouth College, a member of the Ivy League in Hanover, New Hampshire (on the Vermont border), has a beautiful, historic campus, located in a scenic area on the Connecticut River. Recreational opportunities abound in all four seasons.

To initiate an application, go to [www.mathjobs.org](http://www.mathjobs.org) Position ID: APACM #10567 and fill out the required application form online. Applicants should submit a letter of application, curriculum vitae, a brief statement of research results and interests, and a brief statement of pedagogical philosophy and experience; and arrange for four letters of reference, at least one of which specifically addresses teaching. General inquiries can be sent to Tracy Moloney, ([tfmoloney@math.dartmouth.edu](mailto:tfmoloney@math.dartmouth.edu)), Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. Applications received by December 15, 2017 will receive first consideration.

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. Specific questions on the selection process can be referred to Professor Anne Gelb, Recruiting Chair ([anegelb@math.dartmouth.edu](mailto:anegelb@math.dartmouth.edu)).

<https://math.dartmouth.edu/activities/recruiting>

---

---