



Dartmouth

**Earth and Environmental Geoscience Informatics**  
Dartmouth College

The Department of Earth Sciences at Dartmouth College invites applications for an assistant or associate rank tenure-track position in the area of earth and environmental geoscience informatics with specific application to one or more of our core research areas: ice and climate systems, watershed and soil processes, or environmental (bio)geochemistry. We are especially interested in candidates who combine a focus on understanding fundamental physical and/or geochemical processes in modern or ancient systems using innovative analyses of big and/or broad datasets and to candidates who provide synergy with ongoing research activities within the department and elsewhere at Dartmouth.

The Department of Earth Sciences is home to 11 tenured and tenure-track faculty members in the School of Arts and Sciences, and enjoys strong Ph.D. and M.S. programs as well as outstanding undergraduate majors. To create an atmosphere supportive of research, Dartmouth College 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. We have strong traditions in graduate and undergraduate teaching, and the successful candidate will help develop curricular and research opportunities in the analysis of big and/or broad data. Teaching responsibilities consist of three courses per year at both introductory and graduate-levels. To learn more about Dartmouth College and the Department of Earth Sciences, visit <http://www.dartmouth.edu/~earthsci>.

Dartmouth College has [undergraduate](#) and [graduate](#) student populations that are diverse by many measures. We seek applicants with a 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 provides opportunities to participate in undergraduate diversity initiatives in STEM research, such as our [Women in Science Program](#), [E. E. Just STEM Scholars Program](#), and [Academic Summer Undergraduate Research Experience \(ASURE\)](#).

To submit an application, upload a cover letter, curriculum vitae, statements of teaching and research interests and objectives, reprints or preprints of up to three of your most significant publications, and the name, address (including street address), e-mail address and fax/phone numbers of at least three references to <http://apply.interfolio.com/43899>

Application review will begin November 1, 2017, and continue until the position is filled. The appointment will be effective July 1, 2018.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including women, minorities, and individuals with disabilities, veterans or any other legally protected group.