

Colgate University
Assistant Professor in Sustainable Technology and Design

The Environmental Studies Program and the Department of Physics and Astronomy at Colgate University invite applications for a tenure-stream position in the field of Sustainable Technology and Design at the rank of Assistant Professor, beginning in the fall semester 2014. Completion of the Ph.D. in physics, engineering, sustainability studies, or a related field is expected prior to or shortly after the date of hire. The successful candidate will establish an international fieldwork program, preferably in a region of the developing world, and will involve undergraduates in projects that utilize appropriate science or technology to foster human welfare and sustainable development. Start-up funding is available to initiate the successful candidate's research program. Teaching responsibilities will include courses in both physics and environmental studies including an introductory environmental studies course on the relationship between science, technology, and sustainability. All Colgate faculty are expected to participate in all-university programs, including the Liberal Arts Core Curriculum. Colgate's off-campus study program, which includes both semester-long study abroad and 3-5 week extended study courses, can provide a channel for involving students in international field work.

Colgate is a highly selective liberal arts university of 2800 students situated in a picturesque village in central New York. The physics and astronomy department has nine faculty members and maintains well-equipped research laboratories in quantum and optical physics, condensed matter physics, biophysics, meteorite analysis, and observational astronomy (see <http://www.colgate.edu/academics/departments-and-programs/physics-astronomy>). The Environmental Studies Program is an interdisciplinary program involving faculty from departments including biology, economics, geography, geology, philosophy, and sociology and anthropology, along with many other affiliated faculty (see <http://www.colgate.edu/academics/departments-and-programs/environmental-studies>). Both programs are housed in the new Ho Interdisciplinary Science Center that is configured to facilitate interdisciplinary teaching and research. The university is committed to advancing sustainability and achieving climate neutrality by 2019 (see <http://www.colgate.edu/distinctly-colgate/sustainability>).

Candidates should submit a *curriculum vitae* along with statements of research and teaching interests, including a plan for involving undergraduates in field work. The *cv* should include a publication list and the names of three individuals who have been asked by the candidate to submit letters of recommendation. An additional letter can be submitted if needed to address the candidate's teaching qualifications. All materials should be submitted through <https://academicjobsonline.org/ajo/jobs/3090>. Review of applications will begin October 28, 2013, and continue until the position is filled. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at www.upstatenyherc.org. Developing and sustaining a diverse faculty, staff, and student body further the University's educational mission. Colgate is an Equal Opportunity/Affirmative Action Employer; women and minorities are especially encouraged to apply.