

# IOWA STATE UNIVERSITY

OF SCIENCE AND TECHNOLOGY

## **Assistant Teaching Professor – Climate Science**

The Department of Geological and Atmospheric Sciences in the College of Liberal Arts and Sciences at Iowa State University is seeking an Assistant Teaching Professor in the area of climate science to teach core courses, lead curriculum development and supervision, and advise undergraduate students.

The successful candidate will be a dedicated educator with strong skills relevant to the climate science curriculum, which may include courses on past, current and future climate change, how we study Earth's climate, and societal impacts of climate. The individual will work closely with a team of faculty to build a nationally recognized climate science undergraduate degree program in the department; actively recruit students to the program and lead program advertisement efforts; and may also engage in outreach and public education activities related to climate science, such as to other universities, high school groups and other educational groups, and industry partners.

We are seeking candidates who share in our mission of achieving excellence through diversity and inclusion. In the department of Geological and Atmospheric Sciences, and at the University as a whole, we translate the values of diversity and inclusion into action by seeking a diverse faculty and by seeking individuals who have experience working with diverse students, colleagues, staff, and constituents.

### **Required Minimum Qualifications:**

- Master's degree in Atmospheric Science, Geology, Climate Science or closely related field
- Demonstrated expertise in the study of Earth's climate system with familiarity of past, present, and future climates.

### **Preferred Qualifications:**

- PhD in Atmospheric Science, Geology, Climate Science or closely related field.
- Demonstrated potential for excellence in undergraduate or graduate teaching.
- Demonstrated leadership skills through committee work, program development, course development, and/or other relevant activities.
- Demonstrated experience engaging undergraduate students, such as through recruiting, mentoring, and advising.
- Evidence of ability to work effectively with diverse student, faculty, and staff populations.

### **Department of Geological and Atmospheric Sciences, Iowa State University**

The Department of Geological and Atmospheric Sciences is staffed by 22 faculty and has an operating budget of about \$2.5M. The Department has areas of strength in climate and paleoclimate, microscale and mesoscale meteorology, hydrology, solid-earth processes, Quaternary Geology, and geoscience education. Research facilities include a Linux computing cluster with 16 nodes, each containing quad-core processors, and state-of-the-art laboratory facilities in stable isotope geochemistry, analogue tectonic modeling, biogeochemistry, and

glaciology. Programs in geology and meteorology serve a total of ~150 undergraduate majors, and the Department is a principal contributor to the University's environmental science program. About 40 M.S. and Ph.D. students are enrolled in the geology and meteorology graduate programs. Generous support for the Department is provided by an active group of alumni. The Geology Program runs a multi-use, newly renovated field station in northwest Wyoming with a 60-year tradition of providing immersive education for students from across the country. Further details appear at <https://ge-at.iastate.edu/>.

**Application Instructions:**

To apply for this position, please go to [https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Assistant-Teaching-Professor---Geological-and-Atmospheric-Sciences\\_R3829](https://isu.wd1.myworkdayjobs.com/en-US/IowaStateJobs/job/Ames-IA/Assistant-Teaching-Professor---Geological-and-Atmospheric-Sciences_R3829) , click on "Apply" and complete the Employment Application. Please be prepared to enter or attach the following:

- 1) Resume/Curriculum Vitae
- 2) Letter of Application/Cover Letter
- 3) Contact Information for Three References
- 4) Statement of Teaching Interests and/or Philosophy
- 5) Statement of Diversity and Inclusion Efforts

If you have questions regarding the position, please email Bill Gutowski ([gutowski@iastate.edu](mailto:gutowski@iastate.edu)).

If you have questions regarding the application process, please email [employment@iastate.edu](mailto:employment@iastate.edu) or call 515-294-4800 or Toll Free: 1-877-477-7485.

For guaranteed consideration, please apply before the application deadline of January 31, 2021. The position will remain open until filled.