DEPARTMENT OF ATMOSPHERIC SCIENCE

About the Department

Our top-rated department focuses on graduate education, cutting-edge research, and public service. We currently have 23 faculty members and approximately 80 graduate students. We also have around 50 full-time researchers and an outstanding and dedicated support staff. Our diverse areas of research (https://www.atmos.colostate.edu/research/) include: Cloud Microphysics, Severe Storms and Mesoscale Meteorology; Atmospheric Chemistry and Air Quality; Radiation and Remote Sensing; Climate and Atmosphere-Ocean Dynamics; Global Biogeochemical Cycles and Ecosystems; Data Assimilation, Machine Learning, and Causal Discovery; and Education and Work Force Development. We offer graduate degrees at both the M.S. and Ph.D. levels. Graduate students typically find employment in government research laboratories, academic institutions, the private sector, and military services.

For additional information on graduate programs and the application process, please visit the Department of Atmospheric Science website (https://www.atmos.colostate.edu/), Application Overview (https://www.atmos.colostate.edu/grad-prog/graduate-program/), and Atmospheric Science Graduate Student Guide (https://www.atmos.colostate.edu/documents/GraduateStudentGuide2022.pdf).

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