The Climate Science Masters Fellowship at Mason

The Department of Atmospheric, Oceanic, & Earth Sciences (AOES) at George Mason University invites applications for the new **Climate Science Masters Fellowship**. The two-year Fellowship awards of $10,000 per year are available to students pursuing a <u>Masters in Climate Science</u>. Applications are now being accepted for the inaugural award to be made beginning in the Fall 2022 term. Applicants may be in-state, out-of-state, or international students. A committee of AOES faculty will select the recipient based on academic merit.

Climate Science at George Mason University

Earth's climate is rapidly changing, creating a growing demand for climate experts with advanced technical knowledge who can work with increasingly sophisticated Earth System models and increasingly complex data streams.

George Mason University's innovative MS program in Climate Science is the first of its kind in the United States. Students may choose between two concentrations:

- The **Climate Modeling** concentration will prepare climate, weather, and Earth-system modelers to work at U.S. modeling centers in government labs and academia. Graduates will work as scientists performing operational forecasting, projections and research using state-of-the-art climate models.
- The **Climate Data** concentration is aimed at students interested in working for companies, government agencies and non-governmental organizations that need to interpret and understand climate variability and change. Graduates will be able to apply expert analysis and interpretation to climate data to meet the challenges of the 21st Century.

About AOES

AOES encompasses a wide range of geosciences and is a <u>climate research powerhouse.</u> It is home to the Center for Ocean-Land-Atmosphere Studies (COLA), a global leader in climate modeling and the study of predictability for over 35 years. Our internationally renowned <u>faculty</u> conduct leading research in paleoclimate, land-climate interactions, the ocean's role in climate, climate change, subseasonal-to-seasonal prediction, and air quality modeling. Our Climate Dynamics program features small class sizes and cordial interaction with teaching and research faculty, providing students with direct exposure to innovation at the forefront of climate research.

For more information about AOES, please visit <u>the Department's website.</u>

COLA

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