

The Climate Dynamics Ph.D. Fellowship at Mason

The Department of Atmospheric, Oceanic, & Earth Sciences (AOES) has created a new fellowship, called the **Shukla Doctoral Fellowship**, with an annual stipend of \$32,500 and waiver of tuition for exceptional graduate students. AOES invites students pursuing a Ph.D. in Climate Dynamics to apply in 2021 for the inaugural award.

This **Shukla Doctoral Fellowship** is open to applicants to the Climate Dynamics Ph.D. program with awards contingent on enrollment as a full-time student. Applicants may be in-state, out-of-state, or international students, and will qualify on the basis of academic merit. Recipients will be selected by a committee, consisting of AOES faculty representatives.

Dr. Jagadish Shukla was the founding chair of the Department of Atmospheric, Oceanic, and Earth Sciences (AOES) whose faculty includes internationally renowned scientists, the founding director of the Climate Dynamics Ph.D. program, and the founding director of the Center for Ocean-Land-Atmosphere Studies (COLA), a center of excellence at Mason. His seminal works on predictability in the midst of chaos, reanalysis, and land-atmosphere interactions established a scientific basis for prediction beyond weather by showing that the slowly varying boundary conditions of ocean temperature and land surface properties can produce dynamically predictable and societally beneficial climate variations.



During his more than 40 years in weather and climate research, he has led the field, either through his own scientific contributions or by creating lasting, high-impact institutions within the United States and other countries. His work has had an enormous impact on advancing climate science, establishing international climate research programs, and the practice of predicting climate variations.