



EARLY CAREER FACULTY INNOVATOR PROGRAM

SCIENCE WITH AND FOR SOCIETY

RESEARCH THEME

Actionable Earth System Science

- Air quality management and water, energy, and food security
- Reduction of damage and disruption to critical infrastructure from weather and space weather hazards
- Advancement of predictive science and technology for weather and hydrology
- Development and analysis of climate change mitigation and adaptation strategies

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2021-2022 INNOVATOR PROGRAM

The Early Career Faculty Innovator Program at the National Center for Atmospheric Research (NCAR) brings together faculty from the social and behavioral sciences and NCAR scientists to co-develop interdisciplinary and actionable research projects that respond to societal needs.

Proposed research in the science areas to the left are of particular interest.

The 2021-2022 Innovator Program will award two-year grants for up to six faculty. Awards will be up to \$400K for two years. Each year, funding is expected to cover the following:

- *Year-round funding for a graduate student per faculty*
- *Travel to and from NCAR for a 2-3 month research sabbatical*
- *Conference registration and travel to one national meeting*
- *Remaining funding can be used for faculty summer salary and/or research costs.*

NCAR is committed to broadening participation in the geosciences and specifically invites scholars from Minority Serving Institutions and those from groups who traditionally have been underrepresented in the sciences to apply.

For more about NCAR, the Innovator Program, and to apply:

http://bit.ly/Innovators_2021-2022

NCAR is a Federally Funded Research and Development Center sponsored by the National Science Foundation, whose scientists conduct research across all of atmospheric science, including where computational science, data science, engineering, solar physics and social science intersect with atmospheric research.