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EARLY-CAREER FACULTY INNOVATOR PROGRAM

Overview

The Early-Career Faculty Innovator Program is a new funding opportunity for early-career faculty and their graduate students to co-develop interdisciplinary research projects in partnership with scientists and engineers at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado.

The Innovators Program aims to fund six faculty and one graduate student of each faculty participant for two years, starting in summer 2019. Each year, funding includes:

- A summer salary for faculty fellows (three months)
- Year-round funding for a graduate student per faculty fellow
- Research sabbatical at NCAR for each faculty fellow and their graduate student (includes travel and housing costs)
- Research support
- Conference travel to one national meeting.

The program is open to early-career faculty at US Universities. Research themes that align with NSF and NCAR strategic priorities are selected for each two-year cohort. NCAR is committed to broadening participation in the geosciences and specifically invites scholars from Minority Serving Institutions to apply.

2019-2020 Research Theme

Coastal Regions and Human Settlements

More details about the Innovators Program:

<https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities>

OBJECTIVES

- Support early-career faculty and NCAR scientists in co-developing interdisciplinary research projects and proposals
- Complement NCAR's expertise by partnering with faculty in STEM and social science research to address complex research problems
- Accelerate innovation and discovery in Earth system science and improve the delivery of the scientific information that is responsive to societal needs

RESEARCH THEME: COASTAL REGIONS AND HUMAN SETTLEMENTS

Coastal zones in the US and around the globe already show the impacts of environmental variability and climate change as well as natural hazards on human settlements. In the US, more than 50% of the population lives in a coastal watershed county, and population density in coastal counties is five times greater than population density in inland counties (NOAA, 2013). Understanding human and environmental impacts along our coastline is critical for advancing economic prosperity, sustainability, and national security.

The Innovators Program invites interdisciplinary research proposals on coastal processes, the built environment, and the people that inhabit coastal regions. Topics spanning weather to climate, and including human dimensions research are welcome. Proposals that engage under-represented groups and build on broadening participation efforts of the NSF are encouraged.



APPLY FOR THE 2019-2020 COHORT

Please contact the Innovators Program Coordinator with any questions and to confirm your interest in applying.

- Application period opens: January 15, 2019
- Applications due: March 1, 2019

For application instructions: <https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities/apply>

Contact

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