

COLLEGE OF GEOSCIENCES

School of Meteorology

The program in meteorology at the University of Oklahoma was established in 1960. It offers a Bachelor of Science, a Master of Science, and Doctor of Philosophy. The University of Oklahoma is the only Oklahoma university offering degree programs in meteorology. The School is ranked number one in the nation in mesoscale and severe storms research and is recognized as one of the top seven university meteorology programs in the United States. It has produced one of the nation's first 11 Science and Technology Centers funded by the National Science Foundation, CAPS. The School performs collaborative research with NOAA units, especially the National Severe Storms Laboratory, with over 20 research projects between the School and NSSL personnel.

Research Activities

Ascension Island Research Project
Institute for Reservoir Characterization
Collaborative Adaptive Sensing of the Atmosphere
Linked Environments for Atmospheric Discovery
Geography Remote Sensing Laboratory
Oklahoma Mesonet
Pacific Rainfall Database
Small Vortex Research Project

Research Centers and Institutes

Center for the Analysis and Prediction of Storms (CAPS)
Center for Spatial Analysis (CSA)
Cooperative Institute for Mesoscale Meteorological Studies (CIMMS)
Environmental Verification and Analysis Center (EVAC)
Oklahoma Climatological Survey (OCS)
Sasaki Applied Meteorological Research Institute (SAMRI)
Shell Crustal Imaging Facility (SCIF)
National Weather Center (NWC)

Outreach and Projects

GeoClimate
EARTHSTORM Project
Oklahoma NASA Space Grant Consortium/Oklahoma NASA EPSCoR
Oklahoma Alliance for Geographical Education (OKAGE)
Research Experiences for Undergraduate (REU)



For more information about CoG contact 405.325.3101 or visit www.geosciences.ou.edu