

About the National Center for Atmospheric Research

The U.S. National Center for Atmospheric Research (NCAR) is a federally funded research and development center (FFRDC) devoted to service, research, and education in



the atmospheric and related sciences. Our primary sponsor is the National Science Foundation (NSF), with significant additional support provided by other U.S. government agencies, other national governments, and the private sector.

Although the roots of NCAR lie in the core disciplines of atmospheric sciences, and these remain a major focus of our work, it has become increasingly clear that interdisciplinary knowledge is

needed to study the atmosphere and the Earth as a system. NCAR's programs have evolved, together with those of our university partners, in response to this grand intellectual challenge. Today, NCAR's disciplines include solar physics, climatology, meteorology, oceanography, atmospheric chemistry, hydrology, ecology, geography, biology, applied mathematics, computational science, computer science, economics and other elements of social science, and software, mechanical, and electrical engineering.

NCAR's mission is to understand the behavior of the atmosphere and related physical, biological and social systems; to support, enhance and extend the capabilities of the university community and the broader scientific community – nationally and internationally; and to foster the transfer of knowledge and technology for the betterment of life on Earth.