

2023–  
2025

NCAR  
UCAR | LIBRARY & ARCHIVES  
**Strategic Plan**



**MISSION**

We deliver expert information services in support of the life cycles of scientific research, technology development, and NCAR|UCAR operations. We enable fundamental science and application development through information science expertise and high-touch library, archives, and data services.

Our mission aligns with the UCAR mission in “Leading world-class Earth system science through partnerships, innovation, and service” and the NCAR mission statements:

- To understand the behavior of the atmosphere and related Earth and geospace systems
- To support, enhance, and extend the capabilities of the university community and the broader scientific community, nationally and internationally
- To foster the transfer of knowledge and technology for the betterment of life on Earth

## IMPERATIVES

- Facilitate access to peer-reviewed journals and other scientific research to optimize NCAR|UCAR science and operations.
- Ensure the management, preservation, and accessibility of materials with historical and institutional value that are produced by NCAR|UCAR staff and community partners, and made available to the broader community to enrich the field of the history of science.
  - Advocate and provide expertise for data and software intensive scientific practices that foster openness throughout the entire research lifecycle.
  - Assess utility and value of the Library & Archives' physical spaces and assets for both staff and broader community needs.
  - Provide timely information services in response to requests from NCAR|UCAR staff and community stakeholders

## VALUES

- **Community.** Foster spaces that are catalysts for scientific discovery, creativity, and collaboration.
- **Knowledge equity.** Embrace and cultivate diversity, equity, and inclusivity in Library & Archives services and collections.
- **Legacy.** Advance and preserve the history and unique culture of NCAR|UCAR in the broader field of Earth system science.
- **Patron-centered.** Pursue user centered and data driven improvements to Library & Archives services and technologies within the institutional ecosystem of software, (meta)data, users, and communities.
- **Service excellence.** Deliver high-quality information and data services enabling NCAR|UCAR to conduct, share, and preserve innovative and fundamental research across the scientific community.

## FRONTIERS

- Continued evolution of the Library & Archives' physical spaces to ensure their ongoing utility and relevance to research and operations.
  - Broader integration of OpenSky into the NCAR|UCAR informational ecosystem, to provide robust support for Public Access to publications and data to meet Federal sponsor requirements as described in the latest Office of Science and Technology Policy (OSTP) memo.
- Core capabilities in research impact metrics and the tools and processes used to support their collection.
  - Formal processes for conducting outreach about Library & Archives services and engaging with NCAR|UCAR labs and programs, as well as the broader scientific community, to identify forthcoming science support needs.
- Leverage new technologies and systems to capture, preserve, and share born-digital material and at-risk media that are crucial to the history of science and technology as evidence of NCAR|UCAR's role as a leader in world-class science.