

# Mitigating Catastrophic Risk from Climate Change Through Policy and Technology

**MATTHEW GOLEBIEWSKI**

Climate change poses extreme risks to the security and long-term preservation of archives. Work on the subject has included collecting data about repository location, how to build more sustainable facilities, or urging archivists to update their disaster management plans. The profession has seemingly not united under one national banner to stop climate change. Rather, SAA has offered some resources, briefs, resolutions, and actions in support of the issue, but no main section or group appears to exist that is solely dedicated to climate change. Some archivists have created their own interest groups that are not affiliated within a professional organization. While data on climate change can persuade archivists to be proactive within their institutions and address the issue via disaster management planning, this is a band aid for a truly national and global problem. Institutions have widely adopted digital preservation programs to address long-term preservation while ignoring the fact that data centers face similar threats from climate change as analog collections. This poster explores these issues and offers insights into novel technological solutions while challenging archivists to be more proactive in their advocacy efforts. Through this poster, I encourage archivists to think about how we as a profession might tackle this problem through national policy while thinking outside of our institutions.

## **About the author:**

*Matthew Golebiewski* is the Processing and Records Management Librarian at the Department of Special Collections & Archives, Schaffer Library, Union College. He is a Certified Archivist and Digital Archives Specialist. He holds a MLIS from The State University of New York at Buffalo.