

34th NWA Annual Meeting

NOAA National Weather Service



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**Norfolk, Virginia
October 20, 2009**



1969: Hurricane Camille

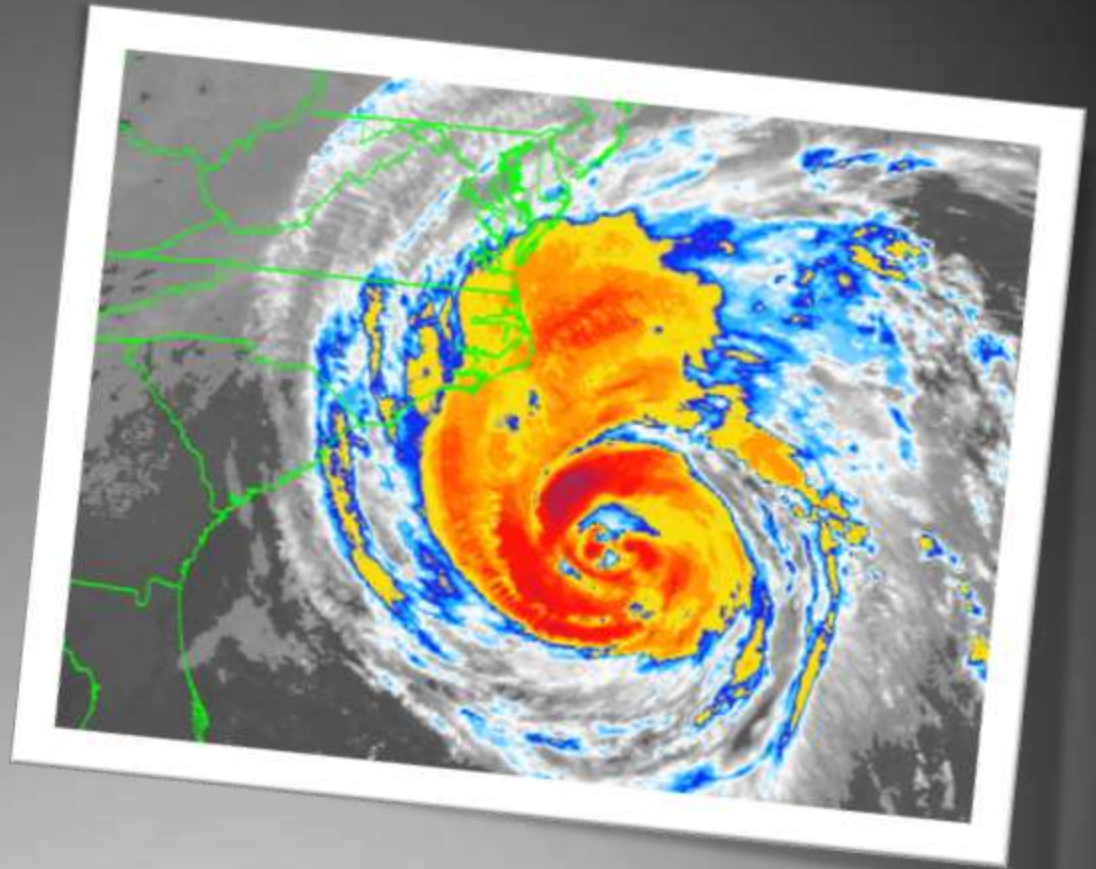
- Category 5
- Massive Flooding in central Virginia



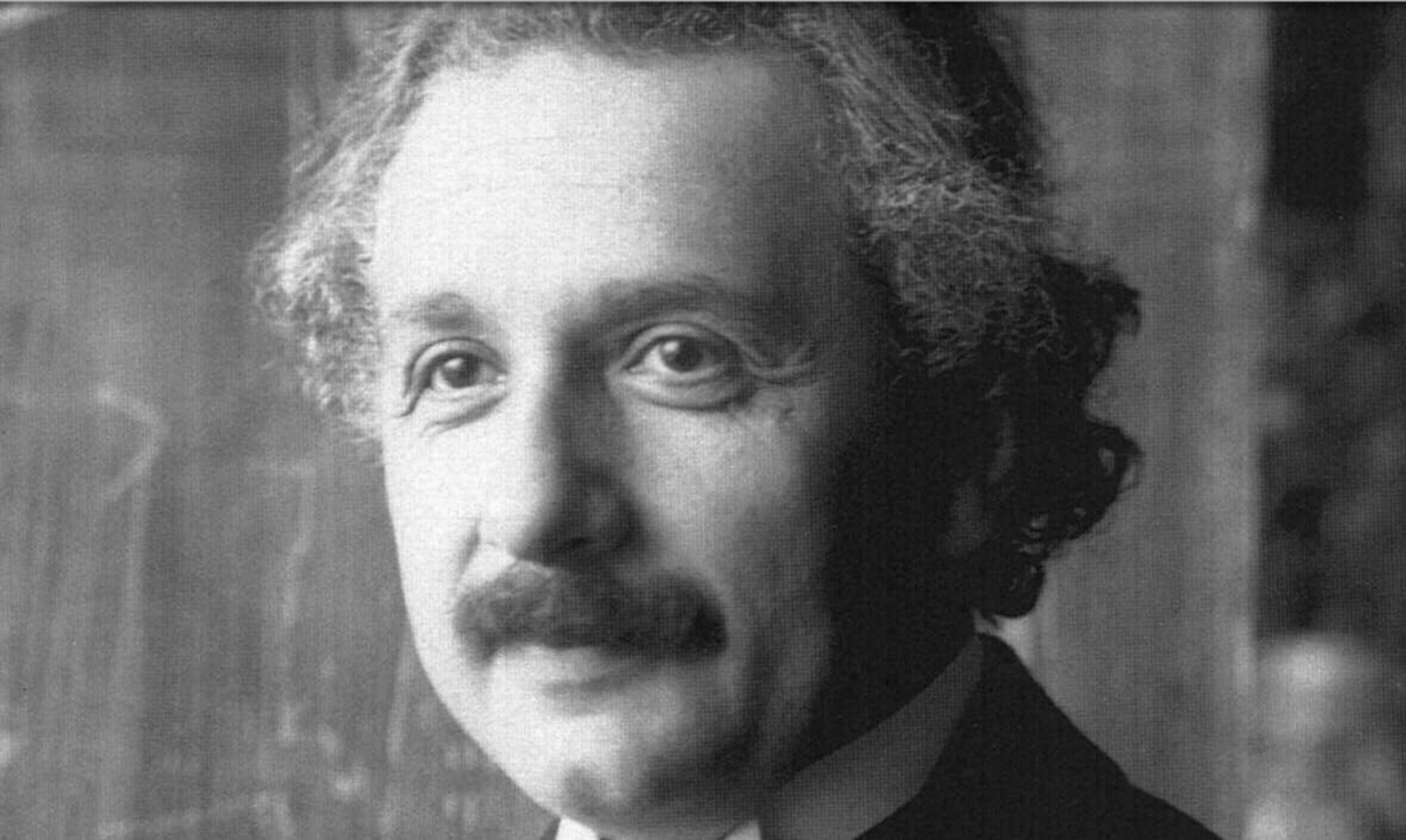
2003: Hurricane Isabel

Since Isabel

- Improved track forecasts
- Probabilistic Info.
- Enhanced decision support



Idea



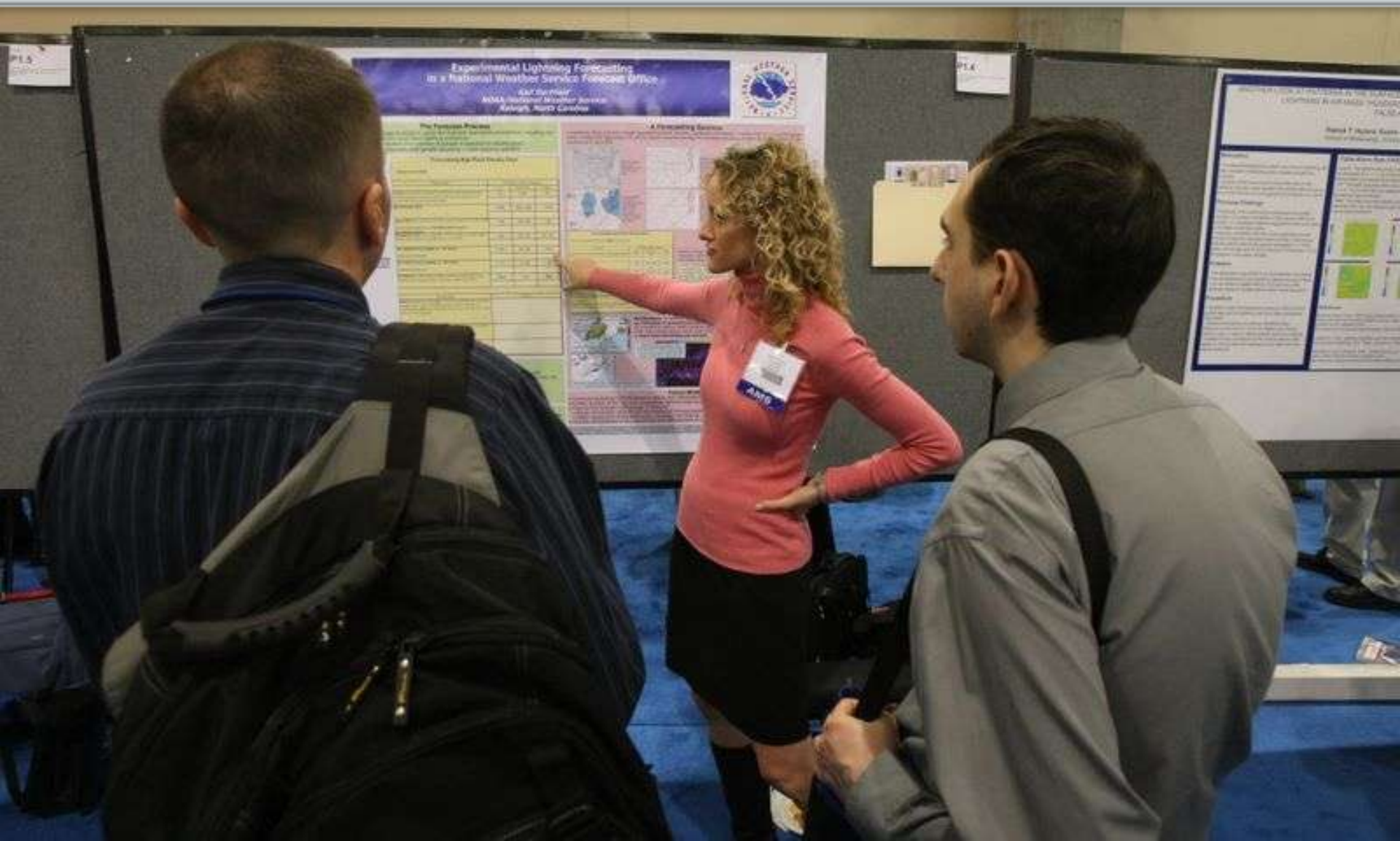
Conversation



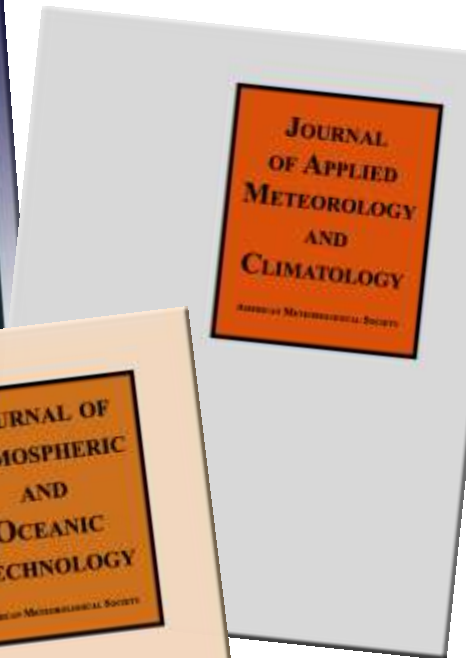
Study



Poster



Paper



The screenshot shows the National Weather Association website. At the top, the NWA logo is on the left, and the text "National Weather Association" is on the right, with the tagline "Supporting and Promoting Excellence in Operational Meteorology and Related Activities since 1875". Below this is a navigation bar with links for "Home", "About the NWA", "What's New", "Join Today", and "NWA Store".

The main content area is titled "Electronic Journal of Operational Meteorology" and "Index of Articles". It features a large background image of a storm. Below the title, there is an "Announcement and Call for Papers" section with a "RSS Feed" link. A grid of article thumbnails is displayed, each with a year label: "2008 Articles", "2006 Articles", "2007 Articles", "2004 Articles", "2005 Articles", "2003 Articles", "2002 Articles", and "2000 Articles".

At the bottom of the page, there is a search bar with the text "Search for articles:" and a "Search" button. A footer at the very bottom contains copyright information: "©Copyright © 2008. All rights reserved."

Proposal

Supporting NOAA's Hurricane Prediction

- *Hydrometeorological Prediction Center (HPC)*
 - Backup to National Hurricane Center
 - Day 4 – 7 Forecasts
 - Quantitative Precipitation Forecasts
 - Briefing to FEMA through Hurricane Liaison
- *Ocean Prediction Center*
 - High Seas Forecasts
 - Impact of Hurricanes on Ships at
- *Climate Prediction Center (CPC)*
 - Seasonal Hurricane Outlook



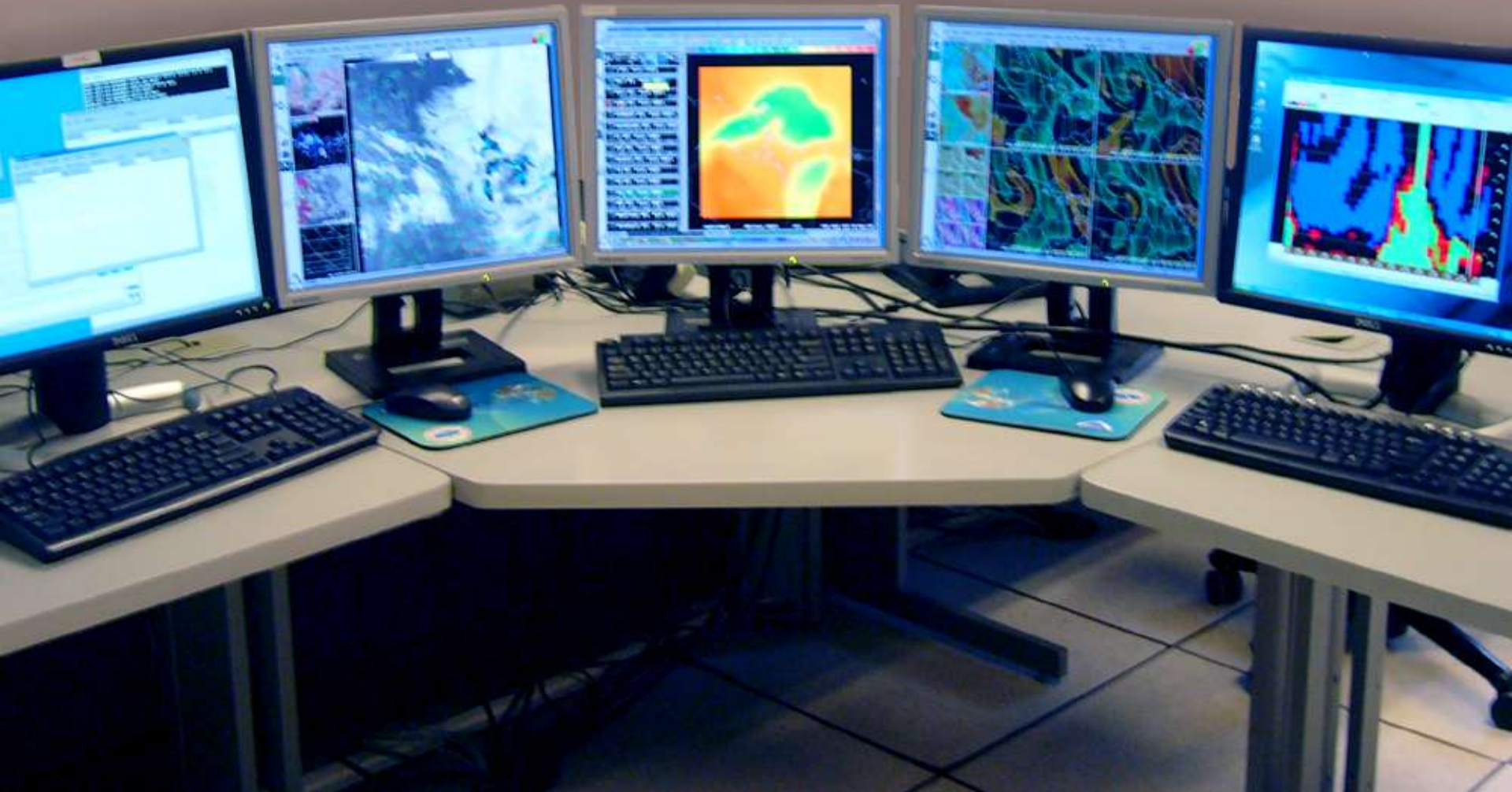
Budget Request



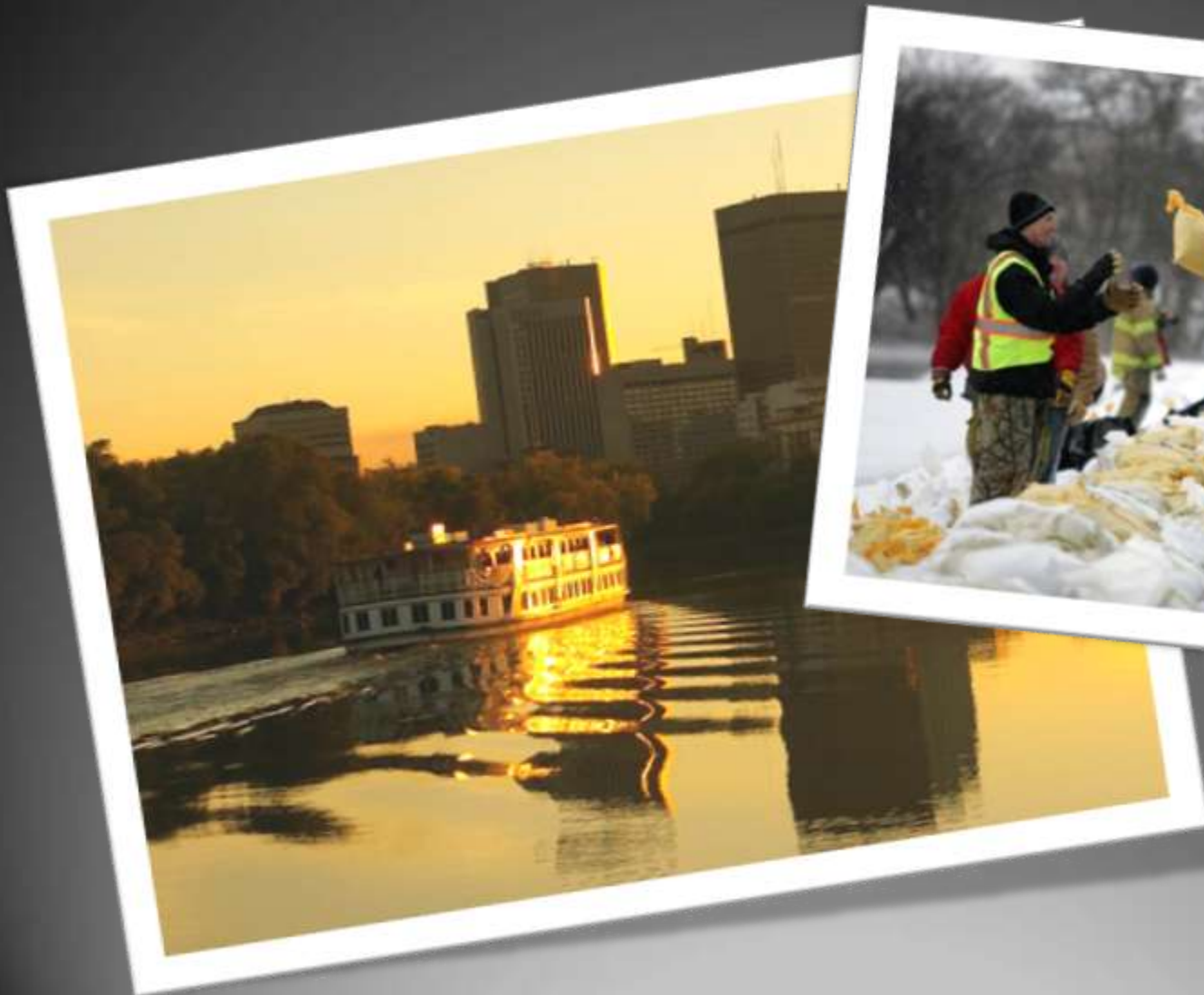
Money to Contract



Deliverable



Genealogy of an Idea



This Week is the Seed of the Future

**How Social Media is Changing the Way
Weather Information is Being Sent
on?**

**A Local Forecasting Road Weather Conditions
Forecaster Using Passenger Vehicles**

**Lightning Data to Understand
Relationships Between Thunderstorm
Intensity and Topography**

A green road sign with white text is mounted on two wooden posts. The sign is tilted and features the text "Deliver Robust Decision Support Services" in a bold, sans-serif font. The background is a bright blue sky with scattered white clouds. The sign has a reflective border.

**Deliver Robust Decision
Support Services**



**Revolutionize Climate
Services**

A green rectangular sign with rounded corners and a white border is mounted on two wooden posts. The sign features the text "Transform Water Services" in a bold, white, sans-serif font, arranged in two lines. The background of the image is a bright blue sky with scattered white clouds. The sign is tilted slightly to the right.

**Transform Water
Services**



**Expand Sector-Specific
Services**

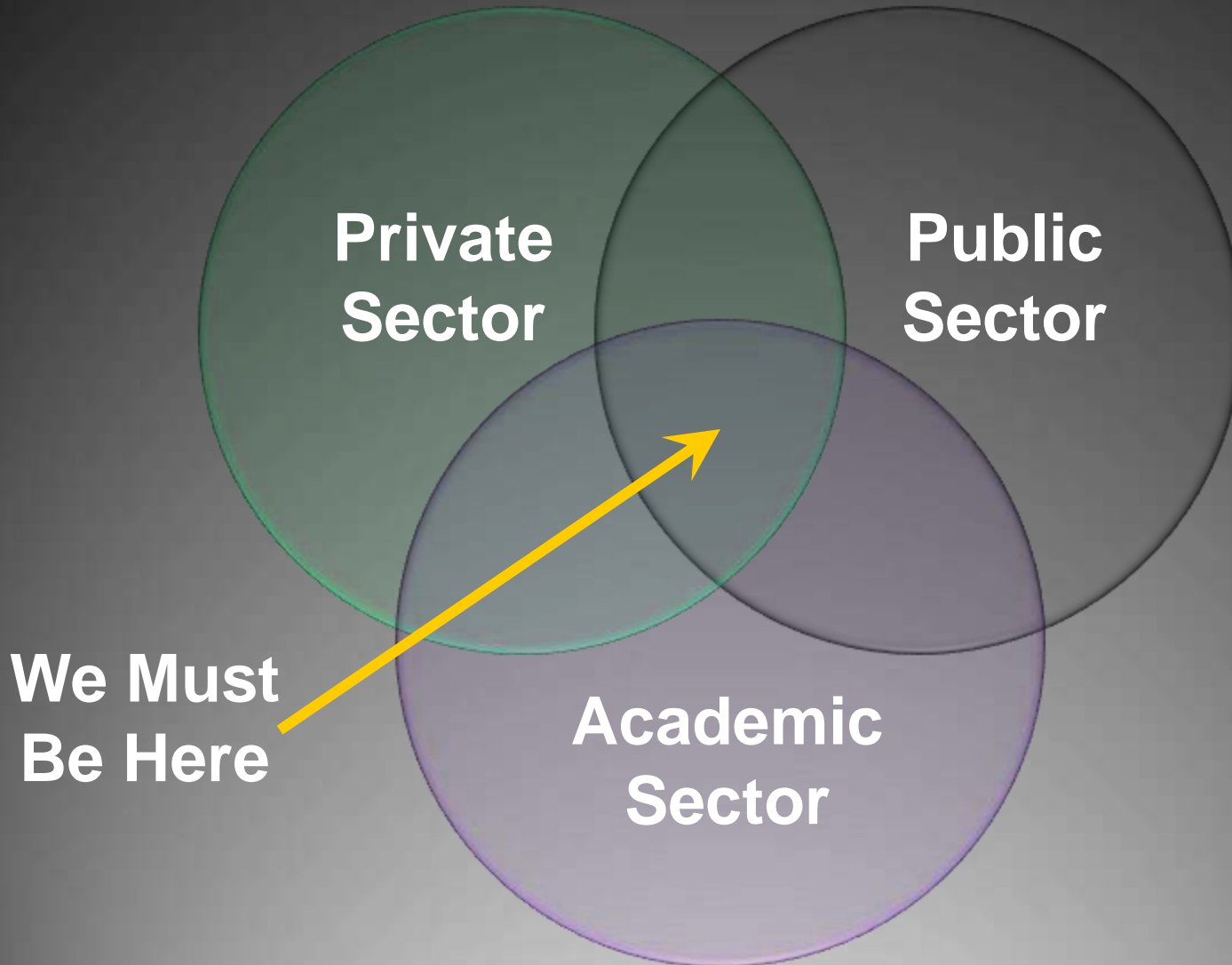
A green road sign with white text is mounted on two wooden posts. The sign is tilted and features the text "Establish Earth System Prediction Capabilities" in a bold, sans-serif font. The background is a bright blue sky with scattered white clouds.

**Establish Earth System
Prediction Capabilities**

Enhanced Decision Support



We must all work together



Let's...

GO!

