



NOAA

*National
Oceanic and
Atmospheric
Administration*



Dr. Rick Spinrad

Under Secretary of Commerce
for Oceans and Atmosphere

NOAA Administrator



NOAA Priorities

Science, Service, and Stewardship



Climate

Establish that NOAA is the primary authoritative source for climate products and services that can be applied to a diverse range of missions, just as we are for weather.



Balance

Advance NOAA's complementary work on environmental stewardship and economic development with a particular focus on the New Blue Economy.



Equity

Exhibit equity in how we build and provide services. Within NOAA, we will promote diversity, equity, inclusion and accessibility in the workforce. Externally, we will provide equitable access to our products and services.

noaa.gov/our-mission-and-vision



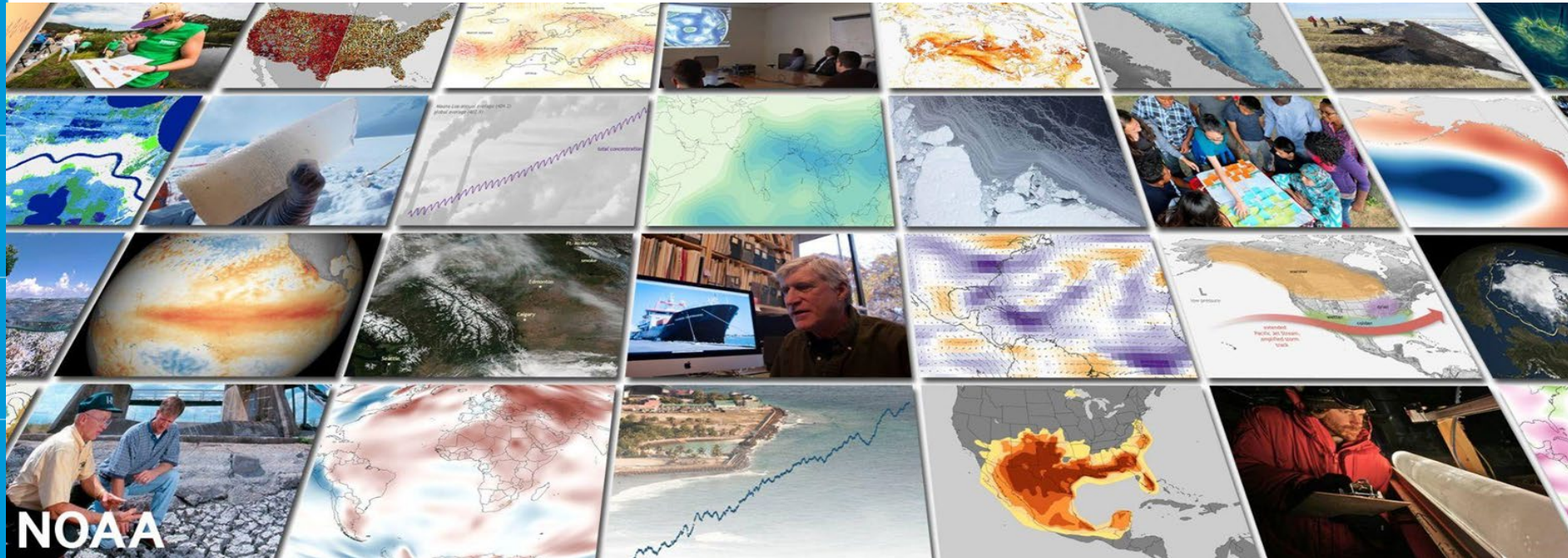




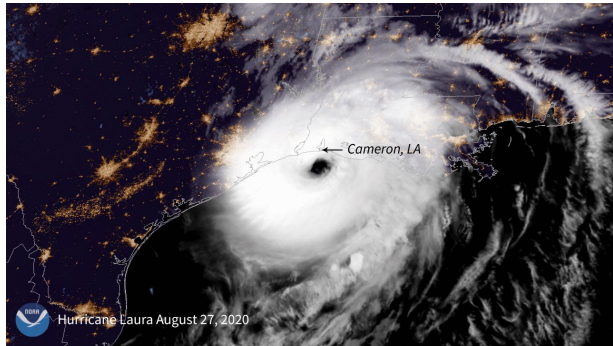
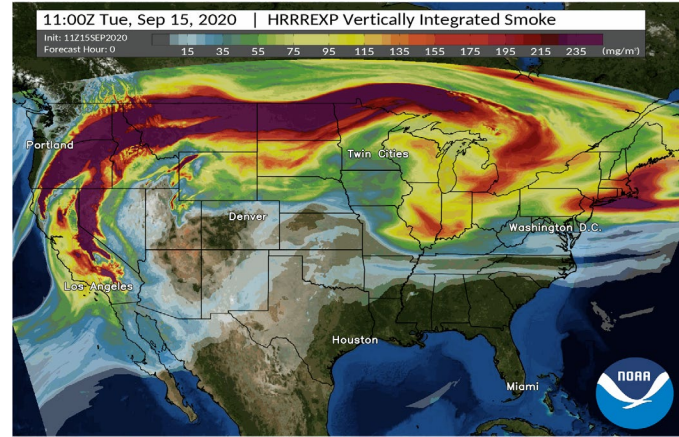
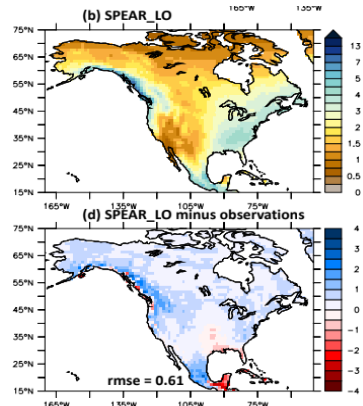
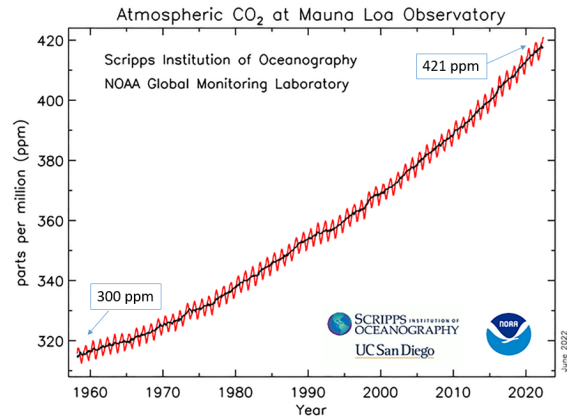
The Vision for a New Blue Economy



A sustainable and equitable ocean and coastal economy that optimizes advances in science and technology to create value-added, data-driven economic opportunities and solutions to pressing societal needs.



NOAA's Climate Services





Climate Ready Nation: 2030

Vision Statement

A thriving Nation whose prosperity, health, security, and continued growth benefit from **and depend upon** a shared understanding of, and collective action to reduce, the impacts of climate change



Opportunities: Current NOAA Budget Sources

(Enacted or Proposed)

\$345M

Disaster Relief Supplemental Appropriations Act, 2022

- Repair and Replace assets, facilities, and equipment damaged by hurricanes or wildfires
- Recovery efforts in mapping and charting, marine debris removal, coastal resilience, and fisheries disaster assistance
- Improvements to hurricane intensity and track forecasting, precipitation, flood and wildfire prediction and forecasting

\$6.8B

FY23 President's Budget

- **NOAA Program Change Summary Total: \$1.4B**
- Climate Products and Services
- Economic Development
- Equity and Workforce
- Satellites
- Facilities

\$2.96B

Bipartisan Infrastructure Law

- Habitat restoration, marine debris removal, and increased fish passage
- Flood and inundation mapping and forecasting and next generation water modeling
- Wildfire prediction, modeling, and forecasting
- Observing infrastructure for coastal, ocean, and Great Lakes, and wildfire
- Research supercomputing

\$3.3B

Inflation Reduction Act

- Climate services and climate ready coasts
- High performance computing capacity and research
- Planning and permitting
- Replacing aging facilities and construct new ones
- Hurricane Hunter aircraft



New members of the NOAA Leadership Team

**Dr. Sarah
Kapnick**

NOAA Chief Scientist



Dr. Michael Morgan

*Assistant Secretary of Commerce for
Environmental Observation and Prediction*





NATIONAL CLIMATE TASK FORCE

**"THIS IS A CASE WHERE CONSCIENCE AND CONVENIENCE CROSS PATHS,
WHERE DEALING WITH THIS EXISTENTIAL THREAT TO THE PLANET AND
INCREASING OUR ECONOMIC GROWTH AND PROSPERITY ARE ONE AND THE
SAME. WHEN I THINK OF CLIMATE CHANGE ... I THINK OF JOBS."**

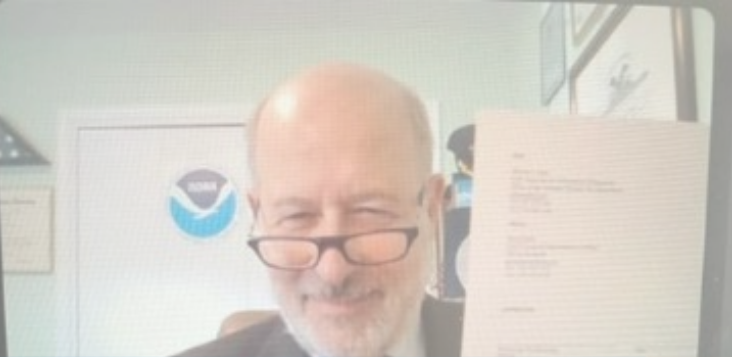
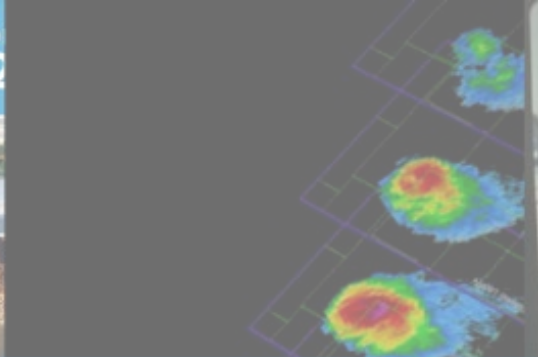
President Joe Biden Before Signing Executive Actions on Tackling Climate Change,
Creating Jobs, and Restoring Scientific Integrity (Jan. 27, 2021)



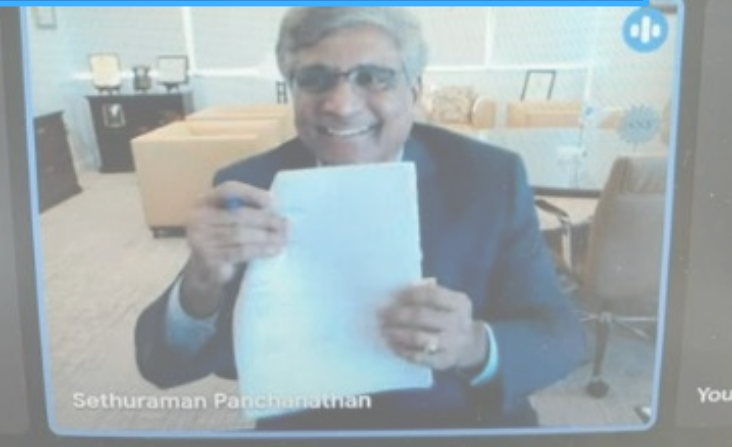
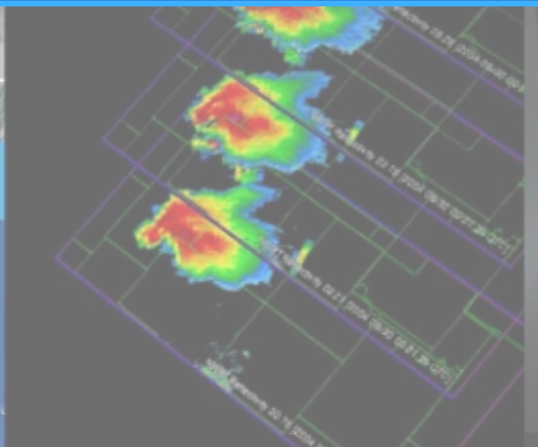


Draft and Confidential





Where can the NOAA Science Advisory Board provide guidance?





The Net Zero Fleet

NOAA





Thank You!

