Navigating the National Oceanic and Atmospheric Administration (NOAA) Proposal Submission Process

Sogol Rasouli, Ph.D., CRA
Associate Director, Research Information Services
Office of Research Services

National Oceanic and Atmospheric Administration (NOAA)

- NOAA is an agency that enriches life through science. Their reach goes from the surface of the sun to the depths of the ocean floor as they work to keep the public informed of the changing environment around them.
- Mission: to understand and predict changes in climate, weather, oceans, and coasts, to share that knowledge and information with others, and to conserve and manage coastal and marine ecosystems and resources.
- NOAA is under the U.S. Department of Commerce (DOC).
- Homepage | National Oceanic and Atmospheric Administration (noaa.gov)

Finding Funding Opportunity Announcements

- NOAA refers to their funding opportunities as Notice of Funding Opportunities or (NOFO).
- Where to start:
 - NOAA Opportunities Website: <u>https://www.noaa.gov/education/opportunities/grants-networks</u>
 - Grants.gov: https://www.grants.gov/search-grants/?keywords=NOAA
 - OUVPRP External Funding Resources Website: <u>https://www.ou.edu/research-norman/research-services/funding-opportunities/external-funding</u>



NOAA Research

- NOAA's Oceanic and Atmospheric Research (OAR) or "NOAA Research" provides the research foundation for understanding the complex systems that support our planet. Working in partnership with other parts of NOAA, OAR enables better forecasts, earlier warnings for natural disasters, and a greater understanding of the Earth. Their role is to provide unbiased science to better manage the environment, nationally, and globally.
- https://www.noaa.gov/research

NOAA Weather Program Office (WPO)

- The Weather Program Office (WPO) funds research to improve weather forecasts, save lives, and reduce property damage. They work throughout the Weather Enterprise to foster research that can be transitioned into operational weather forecasts so the public can be better prepared for weather phenomena.
- The Weather Program Office (WPO) is within NOAA Research.
- https://wpo.noaa.gov/



Weather Program Office (WPO) FY 25 NOFO Competitions

- WPO is soliciting proposals to support the following six competitions:
 - 1) Social, Behavioral, and Economic Sciences (SBES) NOAA-OAR-WPO-2025-28598
 - 2) Testbeds NOAA-OAR-WPO-2025-28601
 - 3) Observations NOAA-OAR-WPO-2025-28602
 - 4) Subseasonal to Seasonal (S2S) forecasting NOAA-OAR-WPO-2025-28599
 - 5) Air Quality Research and Forecasting (AQRF) NOAA-OAR-WPO-2025-28603
 - 6) VORTEX-USA NOAA-OAR-WPO-2025-28596
- LOIs Due Date: October 2, 2024
- LOIs Response Date: Mid October 2024
- Proposals Due Date: December 2, 2024
- Funding Opportunity totaling \$12.8 million per year for all six competitions.
- Each competition is published on <u>grants.gov.</u> All competitions have the same application guidelines, regulations, and deadlines.
- Additional information: https://wpo.noaa.gov/fy25-notice-of-funding-opportunity-nofo/

eRA Guidance

- Applicants will need an eRA Commons account for application submission.
- To request an eRA Commons account, please fill https://ors.ou.edu/nih/CMSnihrequestform.asp or visit https://www.ou.edu/research-norman/research-services/proposal-submission
- After submission to Grants.gov, the PI listed on the application will receive an email notification from the eRA email address era-notify@mail.nih.gov. This email will either confirm a successful submission to eRA or list errors and warnings associated with the application.
- For an application to be successfully received by NOAA, all errors must be addressed, the application submitted via Grants.gov, and an email received by the listed PI indicating a successful submission to eRA.
- Applications MUST pass BOTH grants.gov AND eRA system checks by the December 2, 2024 deadline

NOAA Climate Program Office (CPO)

- The Climate Program Office (CPO) manages competitive research programs in which NOAA funds high-priority climate science, assessments, decision support research, outreach, education, and capacity-building activities designed to advance our understanding of Earth's climate system, and to foster the application of this knowledge in risk management and adaptation efforts. CPO-supported research is conducted in regions across the United States, at national and international scales, and globally.
- https://cpo.noaa.gov/

Climate Program Office (CPO) FY 25 NOFO Competitions

- CPO is soliciting proposals for eight competitions.
- Approximately \$2,3 million will be available for approximately
 14 new awards pending budget appropriations.
- It is anticipated that most awards will be at a funding level between \$50,000 and \$170,000 per year with exceptions for larger awards.
- Projects are expected to last up to 3 years.
- Additional guidance: https://cpo.noaa.gov/noaa-seeks-proposals-to-advance-climate-research/

Climate Variability and Predictability (CVP) Program: TEPEX-E NOAA-OAR-CPO-2025-27756

- Climate Variability and Predictability (CVP) Program: TEPEX-C NOAA-OAR-CPO-2025-27999
- Modeling, Analysis, Predictions and Projections (MAPP) program: Climate Change Projections to 2050: Information for Industrial Applications NOAA-OAR-CPO-2025-27755
- Modeling, Analysis, Predictions and Projections (MAPP)
 program: Early Career Award for Exceptional Research in
 Earth System Model Development and Application NOAA OAR-CPO-2025-27826
- Atmospheric Chemistry, Carbon Cycle and Climate (AC4) program: NOAA-OAR-CPO-2025-27839
- Understanding and Assessing Drought in a Changing Climate (NIDIS) <u>NOAA-OAR-CPO-2025-27758</u>
- Integrating Observations and Modeling in Support of Process Understanding Relevant to Solar Radiation Modification Research NOAA-OAR-CPO-2025-27994
- Leveraging Uncrewed Systems Data for Climate Applications NOAA-OAR-CPO-2025-27829

CPO FY 25 Competitions

Climate Program Office (CPO) FY 25 Competitions Submission Deadlines

Competitions	Letters of Intent Due Date	Full Applications Due Date
 MAPP: Early Career Award for Exceptional Research in Earth System Model Development and Application AC4: Urban Atmosphere and the Impacts of Climate and Air Quality Mitigation Strategies NIDIS Coping with Drought: Understanding and Assessing Drought in a Changing Climate ERB: Integrating Observations and Modeling in Support of Process Understanding Relevant to Solar Radiation Modification Research COM, ERB, AC4: Leveraging Uncrewed Systems Data for Climate Applications 	September 18, 2024	December 9, 2024
 CVP: Implementation of the Tropical Pacific Observing System (TPOS) Equatorial Pacific EXperiment-East (TEPEX-E) Field Campaign CVP: Implementation of the Tropical Pacific Observing System (TPOS) Equatorial Pacific EXperiment-Central (TEPEX-C) Field Campaign 	October 1, 2024	January 17, 2025
MAPP: Climate Change Projections to 2050: Information for Industrial Applications	October 18, 2024	January 10, 2025

FY2024- FY2026 NOAA Broad Agency Announcement (BAA)

- This Broad Agency Announcement is a mechanism to encourage research, education and outreach, innovative projects, or sponsorships that are not addressed through NOAA's competitive discretionary programs. This announcement is not soliciting goods or services for the direct benefit of NOAA.
- Each NOAA Line Office that supports financial assistance (National Marine Fisheries Service, National Ocean Service, National Weather Service, Office of Atmospheric Research, Office of Education, and National Environmental Satellite Data Information Service) has a separate BAA found in Grants.gov, so applicants should submit their application to the BAA for the Line Office that best fits their application.
- There are no funds specifically appropriated by Congress for the BAAs. Funding for activities described in the notice is contingent upon the availability of Fiscal Year appropriations.
- Additional information: https://www.grants.gov/search-results-detail/356042

Collaborative/Multi-Institution Proposals

- For joint projects involving applications from multiple institutions, a PI must be identified for each institution submitting an application.
- All applications for that project must have the same title and identify the same Lead PI, co-PIs, and co-Is on the applications' title page.
- The designated Lead PI and their associated institution will then be responsible for additional documents as described in the solicitation.
- For collaborative proposals that include multiple applications, each partner or PI institution wishing to receive funds directly from NOAA is responsible for submitting to Grants.gov separate proposal packages with identical project titles, title pages, project narratives, and project start dates.

Starting the ORS Process

- Submit Information Sheet to ORS at least four weeks before the sponsor deadline.
- Receive budget/budget justification templates from your Proposal Services (PS) contact
 - NOAA negotiated IDC rate of 26% already updated.
- Develop your budget and budget justification.
- Provide routing documents to your PS contact at least two weeks before the deadline.
- Finalize your proposal, biosketch, current and pending, etc.
- Work with your PS to ensure all required submission documents are included and complete.
- Submit your proposal to ORS at least three days before the submission deadline.

Contacts for Help

- Research Information Services (<u>ris@ou.edu</u>) can answer general questions or direct you to the appropriate person
- Sogol Rasouli, Associate Director of Research Information Services (<u>Sogol.rasouli@ou.edu</u>)
- Bonnie VanWinkle, Associate Director, Proposal Services (<u>bvanwinkle@ou.edu</u>)
- Leslie Flenniken Kelly, Associate Director of Award Administration (<u>Iflenniken@ou.edu</u>)
- Center for Faculty Excellence Clara Smith, Associate Director, Research (<u>Clara.Smith@ou.edu</u>)