

Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program

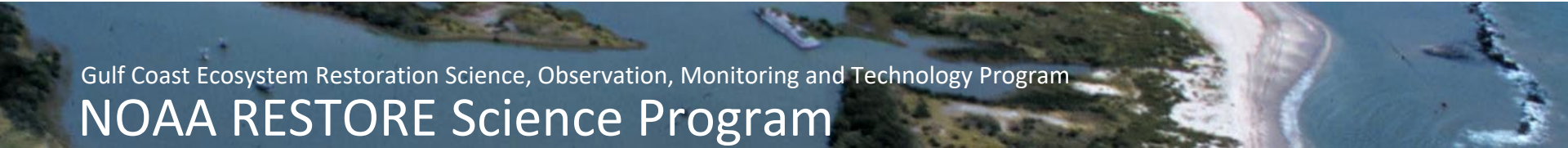
NOAA RESTORE Science Program

2023 Funding Opportunity: Actionable Science

Full Proposal Webinars

Thursday, September 22, 11 AM ET/10 AM CT

Monday, September 26, 12 PM ET/11 AM CT



Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program

NOAA RESTORE Science Program

2023 Funding Opportunity: Actionable Science

Webinar

September 2022

Caitlin Young, Frank Parker, and Hannah Brown

Funding Opportunity Overview

- Researcher, resource manager, and stakeholder teams should request funding to conduct
 - a **previously planned**, collaborative research project
 - develop its findings and products
 - transfer them to an identified resource manager or management body
 - and apply them to a specific Gulf of Mexico natural resource management decision.

- About \$15M for ~10 projects
 - Maximum award of approximately \$2M
 - 1 to 5 year awards

A stylized illustration of the solar system. At the center is a large, glowing orange and red sun. Surrounding it are several concentric elliptical orbits, depicted as glowing blue lines. Various planets are shown on these orbits: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The background is a dark space filled with numerous small, grey, rocky bodies representing asteroids or comets. The text "Specific decision" is overlaid in the center of the sun in a white, bold, sans-serif font.

**Specific
decision**

Resource Management Decisions

- Examples of natural resource management decisions
 - Setting catch limits in a fishery
 - Purchasing land for conservation
 - Opening and closing beaches
 - Siting of restoration projects
 - Setting nutrient reduction targets for water bodies and siting monitoring stations
 - Deciding on use/disposal of dredged sediment

A Specific Decision - Ex 1

- Reduce bycatch
- **Management authority X** will reduce bycatch in the **Pacific salmon fishery**
- Management authority X will reduce bycatch of **juvenile salmon** in the **commercial** Pacific salmon fishery
- Management authority X will reduce bycatch of juvenile salmon in the commercial Pacific salmon fishery **by 50% by 2027** using **gear changes** and **timing of the fishing season**

A Specific Decision - Ex 2

- Improve water quality
- **Agency X** will improve water quality in **Mystery Bay** within **five years**
- Agency X will reduce the **nutrient loads in agricultural runoff** entering Mystery Bay and improve water quality within five years
- Agency X will increase the **planting of cover crops by 50%** to lower nutrient loads in agricultural runoff entering Mystery Bay to lead to **higher summer dissolved oxygen levels** within five years

Letter of Intent (LOI) Review

- 71 LOIs received, reviewed for alignment
- LOIs received a response of
 - Strongly encouraged (11%)
 - Encouraged with minor modifications (41%)
 - Discouraged unless major modifications are made (27%)
 - Discouraged (21%)

Questions to Ask Yourself

- **What is our specific natural resource management decision?**
 - What is its context, related uncertainties, and timeline?
 - For example, the decision to X is being made by Y on Z date.
- Who is making the decision?
 - Who on our team is involved in the decision process and how?
- What are the roles and responsibilities of our team members?
- How and when will the findings and products from our research be transferred and applied to the management decision?
- How will we evaluate the co-production process of our team?

Full Proposal Requirements

- 18 required elements for the full proposal including...
 - Project narrative (10-page limit)
 - Milestone chart
 - Provide the anticipated timelines of major tasks and milestones
- [Example full proposal](#)

Letter of Participation

- A letter of participation must be included from each natural resource management body represented on the team
 - Their roles in the project
 - How they were involved in scoping and design
 - Two key insights from scoping and design phases
 - Their plan for **how** and **when** they intend to use the findings and products from the project

Diversity, Equity, and Inclusion Statement

Promoting diversity, equity, and inclusion improves the creativity, productivity, and vitality of the research and management communities and leads to more robust natural resource management decisions

Inside Your Team:

- having a diverse project team across several factors
- encouraging diverse perspectives from project team members and partners
- fostering an inclusive and safe environment
- incorporating different learning or engagement approaches into the project

Beyond Your Team:

- broadening the participation of underrepresented groups
- working with under-resourced, underserved, underrepresented, or under-engaged communities and stakeholders
- partnering with minority serving institutions or programs actively seeking diversity

Full Proposal Review

- The decision to submit a full proposal is yours.
- The letter of intent review will have no bearing on the full proposal merit review process.

- Full Proposals

- Step 1: Administrative Review

- Completeness, eligibility, etc.

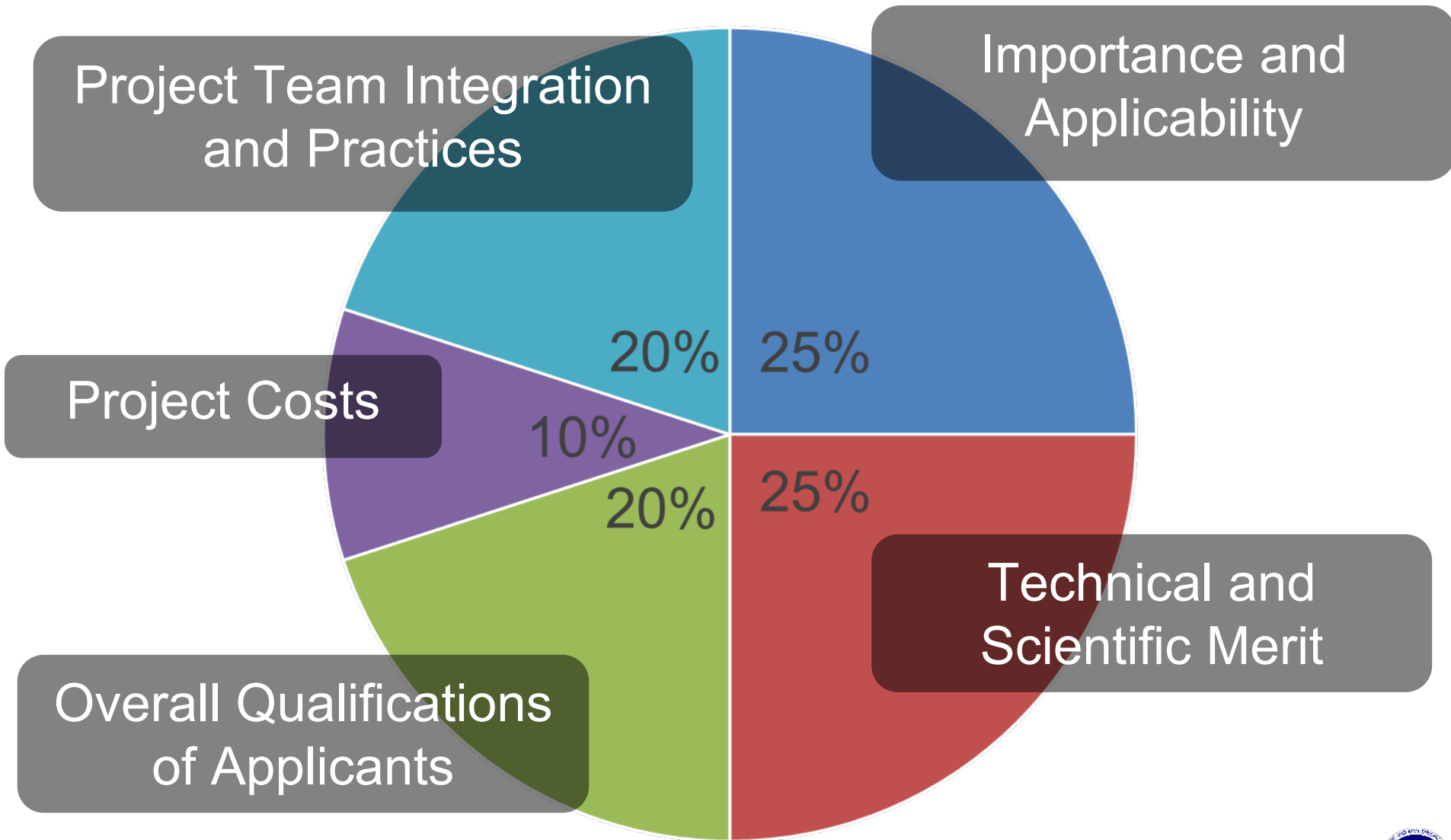
- Step 2: Independent Peer Mail Review

- Each proposal will be reviewed by three or more experts

- Step 3: Independent Panel Review (~40 proposals)



Full Proposal Evaluation Criteria



Important Dates

Jun 28, 2022: FFO released on www.grants.gov

Aug 16, 2022: Letters of intent due to noaarestorescience@noaa.gov

Nov 15, 2022: Full proposals due to www.Grants.gov

Jun 2023: Applicants notified of outcome

Oct 1, 2023 - Project start date

[Apply Now](#)

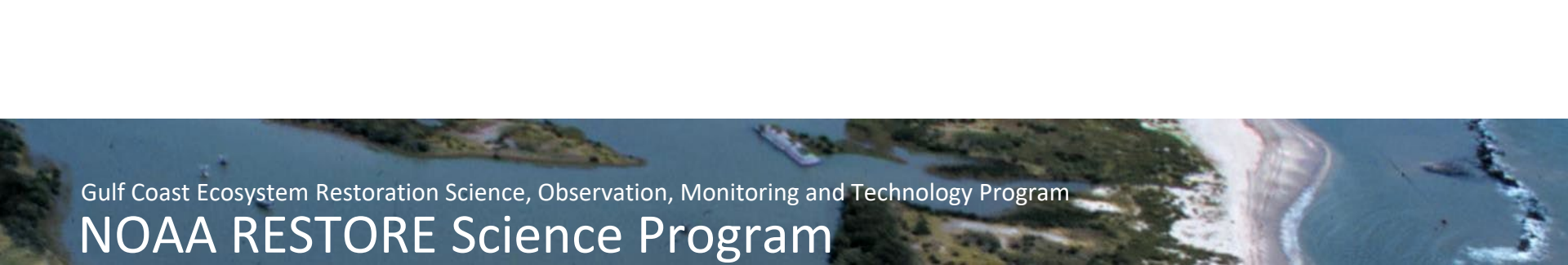


Reach out to our team with any questions:

noaarestorescience@noaa.gov

Additional information

- Schedule a 15-minute conversation with Science Program staff to review LOI feedback
 - Email meeting time options for the weeks of September 26-30 and October 3-7 to noaarestorescience@noaa.gov
- Webinar recording will be posted on our website by the end of the month



Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Program

NOAA RESTORE Science Program

Contact Information

Associate Director (Federal Program Officer for NOFO-2023)

Frank Parker (frank.parker@noaa.gov) 303-497-5698

Science Coordinator

Caitlin Young (caitlin.young@noaa.gov) 631-415-7095

Grants Administrator

Betsy Laban (elisabeth.laban@noaa.gov) 843-481-0555

<http://restoreactscienceprogram.noaa.gov/>

noaarestorescience@noaa.gov