



NERRS Science Collaborative Science Transfer RFP Q&A Webinar

January 29, 2020

Thank you for joining us! We will begin shortly. Three reminders:

1. All audio is through GoToWebinar where you can select computer or phone
2. All attendees are in listen only mode initially.
3. You may submit questions at any time through GoToWebinar



National Estuarine
Research Reserve System
Science Collaborative

Quick poll: Have you helped write a proposal in response to a Science Collaborative RFP in the past?

- 1) Yes
- 2) No

Quick poll: Which statement best describes your interest in the Science Transfer RFP?

- 1) I'm just getting up to speed on this RFP
- 2) I'm exploring a few potential project ideas
- 3) I'm definitely submitting a science transfer proposal

Webinar outline

1. Overview of [Request for Proposals](#) (RFP)
 - Timeline
 - Key requirements
 - Review criteria
 - Example projects

2. Question and answer session

Science Transfer grant opportunities

Purpose: Promoting the transfer, use and application of science

Grant period: Up to 2 years

Award size: Up to \$100,000

Proposals due	March 25, 2020 by 11:59pm EDT
Manager proposal assessments due	April 1, 2020
Funding notifications	End of June 2020
Anticipated project start date	October 1, 2020

Science Transfer projects - what they are and are not

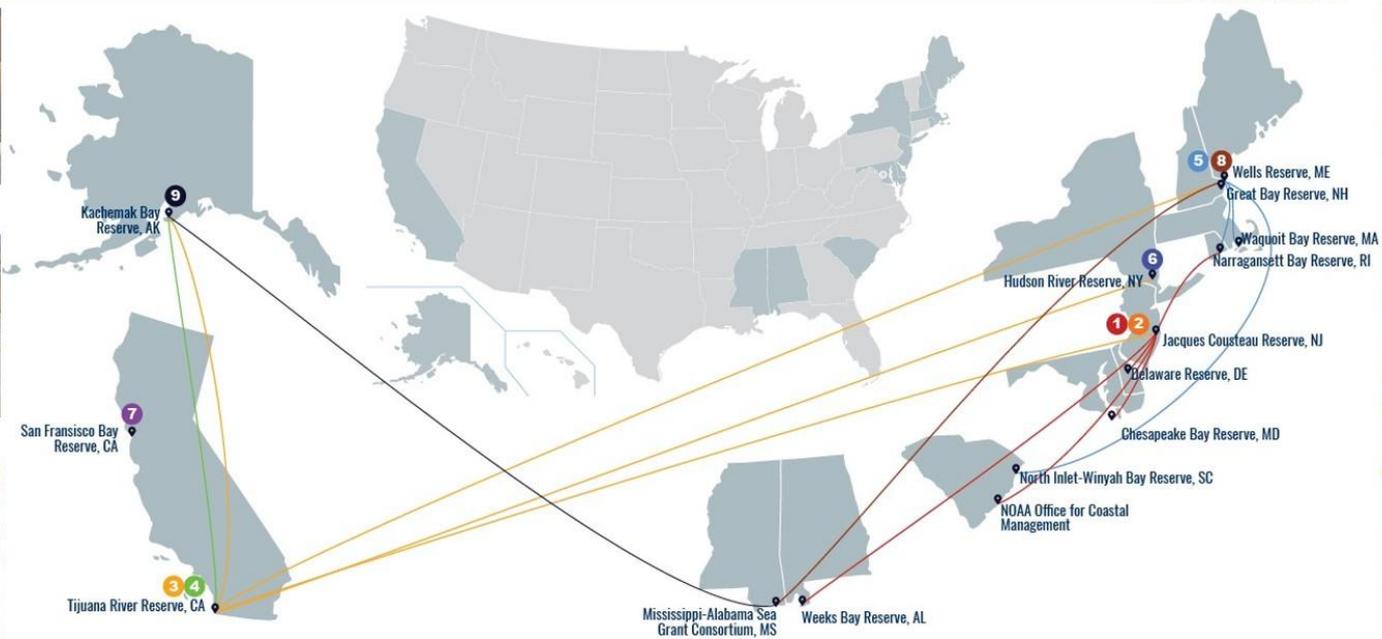
Support the transfer and application of existing information and approaches:

- Between programs within a reserve
- Among two or more reserves
- Between a reserve and external partners

These grants are **not intended to support** new data collection, except for the purpose of a needs assessment, refining a method, training, or evaluation as part of a transfer activity.

TRANSFERRING LESSONS IN CLIMATE RESILIENCE ACROSS THE RESERVE SYSTEM

NERRS Science Collaborative



[Link to infographic](#)

Science Collaborative focus areas

- Research and monitoring related to biophysical, social, economic, and behavioral impacts of habitat change resulting from **climate change** and/or coastal development;
- Understanding how an **ecosystem service approach** can be utilized to support the protection and restoration of estuarine systems;
- Understanding the impacts of **land use change, eutrophication, and contamination** in estuarine ecosystems and the options for management and mitigation;
- Investigating options for improving estuarine **habitat resilience**; processes for identifying, prioritizing, and restoring sites; and monitoring and evaluating success; and
- **Syntheses of long-term monitoring data** and information, originating from programs such as the NERRS System-wide Monitoring Program and associated monitoring efforts, to develop regional and national data products

Collaboration & end user engagement

Proposals must:

- Identify the primary end user(s) and their needs
- Include at least one letter of support from an end user

The proposal narrative and letter should explain how the end user

- helped develop proposal
- will continue to provide input and inform the project
- anticipates using project outputs

Reserve engagement

Projects must:

- Directly involve at least one reserve
- Have the full support of the relevant reserve managers

Proposal Assessment Form

- Meets a reserve need
- Engaged staff sufficiently to date
- Proposed budget and role for reserve are appropriate.



Proposal evaluation criteria

1. Appropriateness to RFP (3 Qs)
2. Response to End User Need (2 Qs)
3. Approach (3 Qs)
4. Feasibility (4 Qs)
5. Potential impact (1 Q)



Monitoring and Management of Lagoon Mouths in Southern California

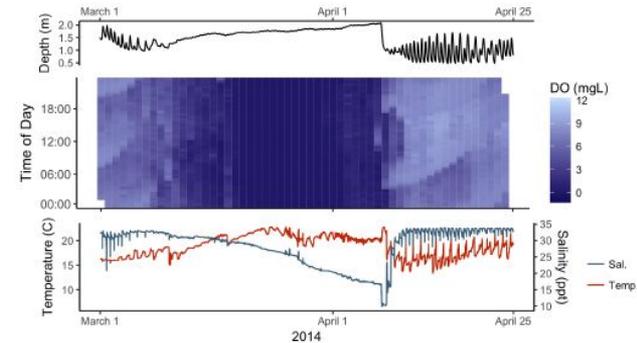
[Project Page](#)



Core activities:

- Synthesis of monitoring data to inform specific management question
- Workshop

1 reserve involved



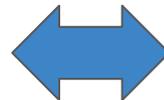
Reserve sector

Monitoring



Reserve sector

Training



External partner, end user

Science Advisory Panel of the S. CA Wetland Recovery Project

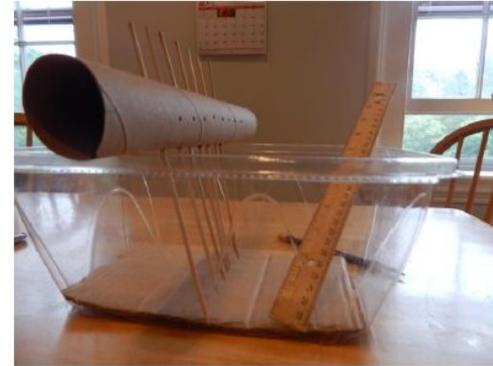
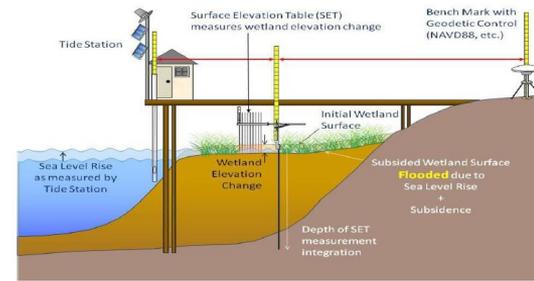
Teaching about Coastal Impacts of Climate Change

[Project Page](#)

Core activities:

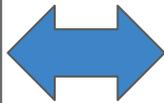
- Transfer of existing blue carbon curriculum
- Development of new lessons
- Teacher training workshops

4 reserves involved



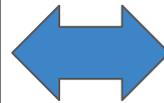
Reserve sector

Research & Stewardship



Reserve sector

Education



External partner, end user

Middle & High School Science Teachers

Coastal Hazards Risk Communication

[Project Page](#)

Core activities:

- Delivering a new training and customized technical assistance workshop

5 reserves involved



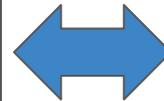
Reserve

Jacques
Cousteau



Reserve

NERRs in DE,
AL, RI, MD



External partner, end user

Local partners, govt staff,
climate specialists

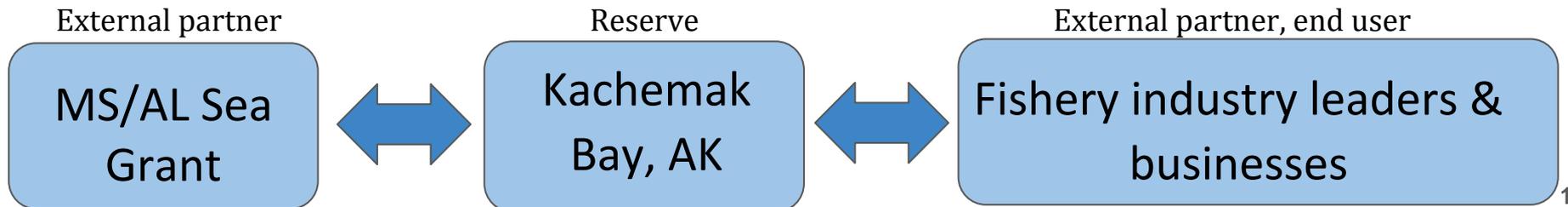
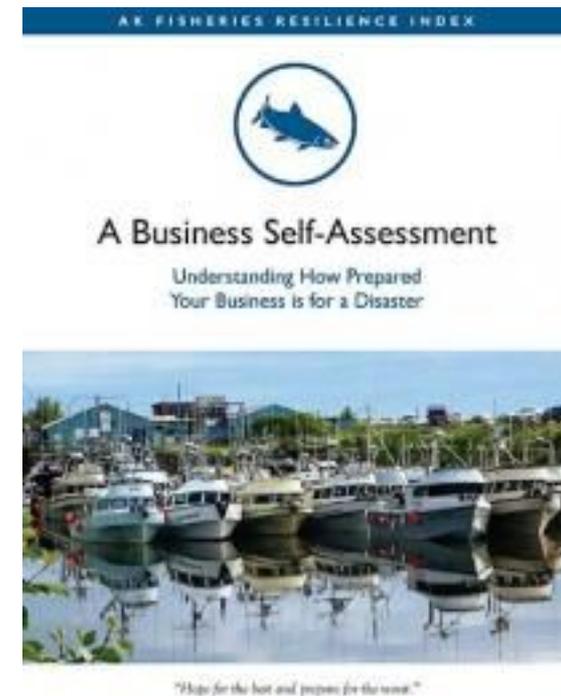
Promoting Coastal Resilience through Alaska Fisheries Business Self-Assessments

[Project Page](#)

Core activities:

- Interviews and focus groups with fishing community
- Adaptation of existing resilience index
- Workshops to share tool

1 reserve involved



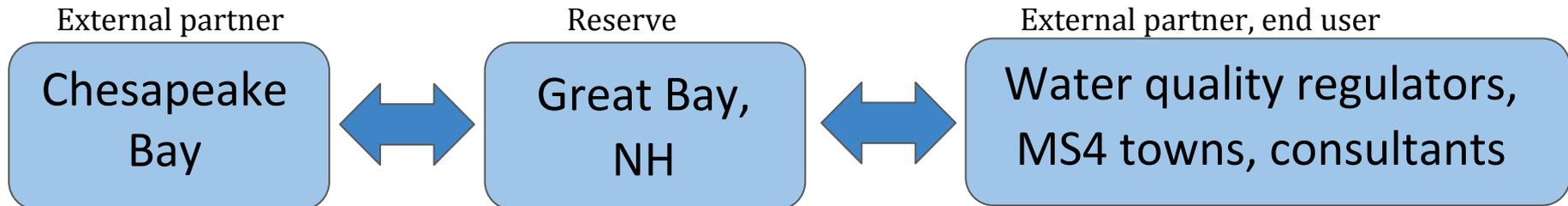
Credit for Going Green: Transfer of an Expert Panel Process Model

[Project Page](#)

Core activities:

- Facilitating an expert panel
- Summarizing technical results and process

3 reserves involved



Expert Panel Process for
DECISION MAKING



A few additional proposal tips

Objective and end user need

- Be clear: What's the need and who are the primary end users?

Outputs and outcomes

- Clearly connect the dots: need ⇒ users ⇒ outputs ⇒ outcomes

Project approach

- Integrate collaborative and technical work & explain your choice of methods

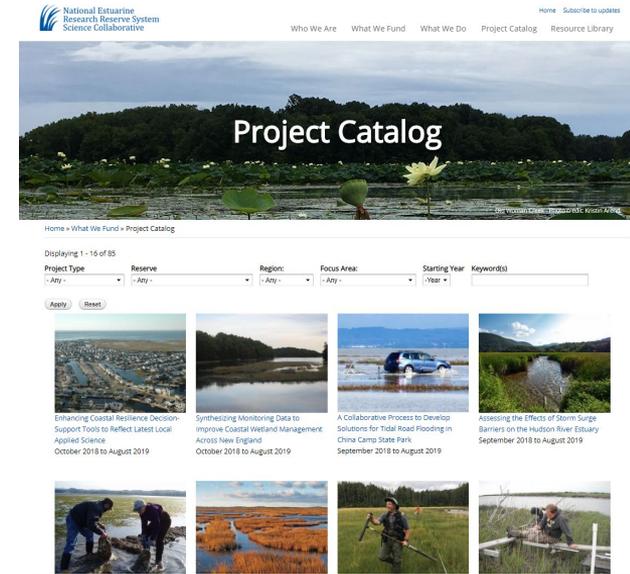
Team

- Be specific about roles & customize CVs to demonstrate relevant expertise

Overall proposal presentation

Program resources & support

- Online applicant resources—see nerrsciencecollaborative.org/science-transfer
- Call or email us:
 - Lynn Vaccaro (734-763-0056)
 - Maeghan Brass (734-763-0727)
 - nerrs-info@umich.edu
- Collaborative Science for Estuaries Webinars
<http://www.nerrsciencecollaborative.org/webinar-series>



Question and answer time

Type in questions to the GoToMeeting console

“Raise your hand” in GoToMeeting and we will unmute you





Thank you

Photo Credit: Rebecca Zeiber



National Estuarine
Research Reserve System
Science Collaborative

NERRS Science Collaborative
nerrs-info@umich.edu