



NATIONAL ESTUARINE
RESEARCH RESERVE SYSTEM
SCIENCE COLLABORATIVE

Southeast Regional Coastal Program & NERR Meeting 2010

NERRS Science Collaborative Funding Opportunity

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 UNIVERSITY
of NEW HAMPSHIRE

Presentation Goals

- Info on the NERRS Science Collaborative
- Info on next Funding Opportunity
 - Who can apply?
 - RFP Release Date, Duration, Budgets
 - Types of Projects (Intent of the Program)
 - A Collaborative Approach to Using Science to Address Natural Resource Management Issues

NERRS Science Collaborative

- Funded by NOAA, Estuarine Reserves Division
- Staff housed at University of New Hampshire
- 2009 - 2014
- Roughly \$5.3 million per year
- ~ 80% of funds distributed through competitive grants
- Goal: Support Reserves in their efforts to bring science to bear on coastal management questions/issues

Info on Next Funding Opportunity

- Who can apply?
 - Reserves
 - Partners
 - University-based
 - NGO
 - Municipality
 - Private organization
- Must be NERRS-driven!
- A letter from the Reserve(s) manager(s) is used to as assurance that the planned work is valuable to Reserves and involves Reserve staff

Info on Next Funding Opportunity

- RFP Release Date, Duration, Budgets
 - Release Date in January, 2011
 - Awards announced ~ August, 2011
 - Projects can be one, two or three years
 - Last year's budgets averaged ~650K for three years (216K/year)

Types of Projects

- A collaborative approach to using science to address coastal management issues
 - It's not a traditional science project.
 - It's not even a traditional science project with lots of outreach.
 - It's not even a traditional science project—with outreach—that involves collaborations between different scientific disciplines.
 - It's something very different.

Problem Definition

Research Planning

Research Implementation

Results Interpretation

Next Steps Determination

Emphasis is on
generating highly
credible scientific
products

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Now, for a
collaborative
approach...combine
this with parallel
goals related to...

Problem Definition



Research Planning



Research Implementation



Results Interpretation



Next Steps Determination



Joint Learning
And Joint
Production of Ideas

Producers and
Users of
Information

Problem Definition

Joint Learning/Production

Research Planning

Joint Learning/Production

Research Implementation

Joint Learning/Production

Results Interpretation

Joint Learning/Production

Next Steps Determination

Joint Learning/Production

Producers and Users Agree on Problem Definition, and other stages.

Generated knowledge is more relevant to users.

Increased awareness on both sides.

Increased trust and relationships between users and producers of information.

Increased influence and use of scientific products.

A Collaborative Approach...

- The RFP is explicit that the applied science component and the collaborative process component are of equal weighting in eyes of the review panel.
- It's critical that this balance between the two components is reflected in:
 - How the proposal is written.
 - How the budget is allocated.
 - What personnel are on the project.

A Word on Personnel...

- Collaborative Process experts need to be part of these projects and the need to be empowered to influence the way the proposal is written...from the pre-proposal stage and on through.
- A collaborative process expert has the experience and knowledge to:
 - Decide what methods are most suitable.
 - Decide how many stakeholders need to be involved and why.
 - Explain choices with references to experience and literature on collaborative processes.

Whoa!

Why make us jump through all these hoops?

What's with all the “process” stuff?

**Science,
Policy,
and the
Coast**



Improving Decisionmaking

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**THE ROLE OF PROGRAM
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Report to the Roundtable on Science and Technology
for Sustainability

WILLIAM CLARK AND LAURA HOLM
Rapporteurs

Roundtable on Science and Technology
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Questions?

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