

Sea Grant, Theme Teams and Fisheries

Sea Grant National Fisheries Extension Meeting
October 17, 2006

Ralph Rayburn
Terry Smith
Fisheries Theme Team

Sea Grant

Organization and Governance

- Dept. of Commerce -> NOAA
 - Oceanic and Atmospheric Research (OAR) -> Sea Grant (National Sea Grant Office)
- National Sea Grant Review Panel (FACA)
- Sea Grant Association (SGA)
- Assembly of Extension Leaders
- Sea Grant Fisheries Extension Coordination and Enhancement Committee

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A Network of Networks

- Sea Grant Roles
 - Research
 - Outreach
 - Extension
 - Communication
 - Education
- Both local programs and the NSGO are structured this way

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Programmatic Themes

- **Aquaculture**
- **Aquatic Invasive Species**
- **Biotechnology**
- **Coastal Communities & Economics**
- **Coastal Natural Hazards**
- **Digital Ocean**
- **Ecosystems & Habitats**

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Programmatic Themes

- **Fisheries**
- **Marine Aquatic Science Literacy**
- **Seafood Science & Technology**
- **Urban Coasts**

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National Priority Areas

- **Fisheries Extension (FEE)**
- **Harmful Algal Blooms**
- **Oyster Disease Research**

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National Theme Teams

- Formed by SGA in 1999
- Goal was to develop '1-pagers' and brief publication supporting theme
- Anders Andren, WI SG, authored white paper
- http://www.seagrants.wisc.edu/communications/National/theme_teams.html

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Fisheries Theme Teams

- Co-chairs
 - Designated by SGA – Ralph
 - Designated by NSGO – Terry
- Communications
- Education
- Extension
- National Review Panel
- Others
- <http://texas-sea-grant.tamu.edu/ftt/ftteam.php>

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Addressing Fisheries Issues in the Modern Era

The goal of the Sea Grant Fisheries Initiative is to provide the nation with information required for managing fisheries in an environmentally sensitive, economically sound and sustainable manner through an integrated research and outreach program. Sea Grant seeks to address fisheries issues in nine key areas (new approaches to fisheries management, population dynamics, socio-economics, advanced sampling technology, stock enhancement, essential fisheries habitat, harvest technology/conservation engineering, fisheries oceanography and Great Lakes fisheries) in partnership with state and Federal natural resource agencies and organizations and with stakeholders.

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Fisheries Theme Team – Next Steps

- SGA's Program Mission Committee
 - Andren: chair, PMC
 - Anderson: SGA president-elect
 - SG leaders in communication, education, extension
- Discussing policy changes
 - Meta-themes
 - Would include fisheries
 - Roles and responsibilities of theme teams

REINVIGORATE FISH TT

- Organization
- Membership
- Purpose
- Projects



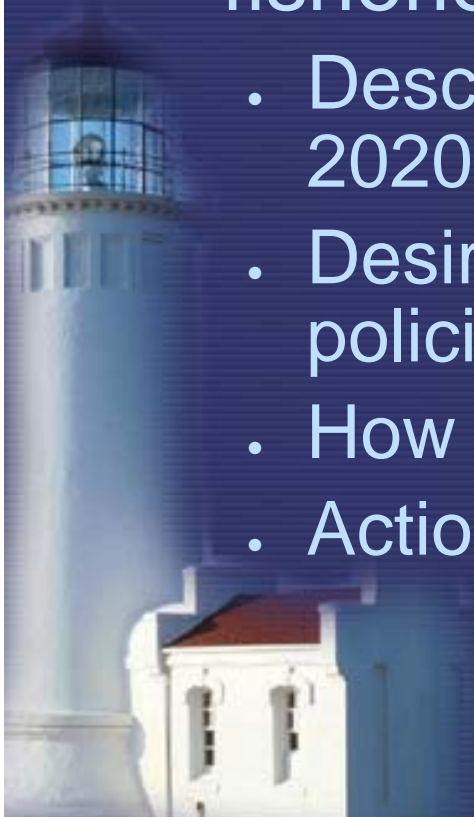
PROJECTS

- NOAA Fisheries Service response to coastal hazards
- Wal-Mart Sustainable Fisheries Initiative
- MAFAC Vision 2020 Project



FISHERIES VISION 2020

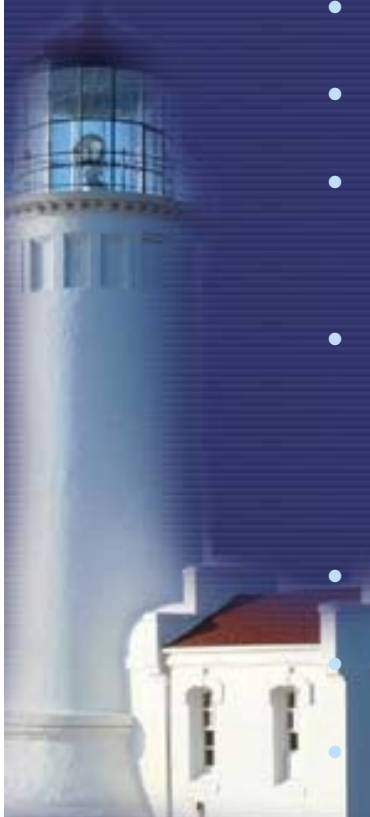
- Create stakeholders consensus on the future state of domestic and international fisheries of the U.S.
 - Describe the desired state of fisheries in 2020.
 - Desired path for fisheries stewardship policies in next 15 years.
 - How to measure success
 - Actions needed for desired outcome.



FISHERIES VISION 2020

(cont.)

- Areas to be considered
 - Trends in financial markets
 - Human population trends and food demands
 - Changes in climate integrity
 - Declines in availability/access to coastal habitats.
 - Improvements in technology
 - Wild capture
 - Aquaculture
 - Energy costs
 - Governance
 - Science



FISHERIES VISION 2020

(cont.)

- Products –
 - Plain English 10-20 page color report.
 - Series of 1-2 page issue/white papers outlining the different factors driving findings.
 - Alternative assessment
 - Relative priority
 - Risk and business case for recommendations
 - Suggested roles and responsibilities
 - Communication and outreach plan



QUESTIONS??

DISCUSSION??

