

New Hampshire Sea Grant: Making Connections, Supporting Partners, Amplifying Impact

Dr. Erik Chapman

Director, NH Sea Grant



Engaged Research...

- Safe and Sustainable Seafood Production and Healthy Coastal Ecosystems



UNH Aquaculture Interdisciplinary Working Group



Regional Research...

- Ocean Acidification



Sea Grant can do regional through partnerships....

Regional Problem X

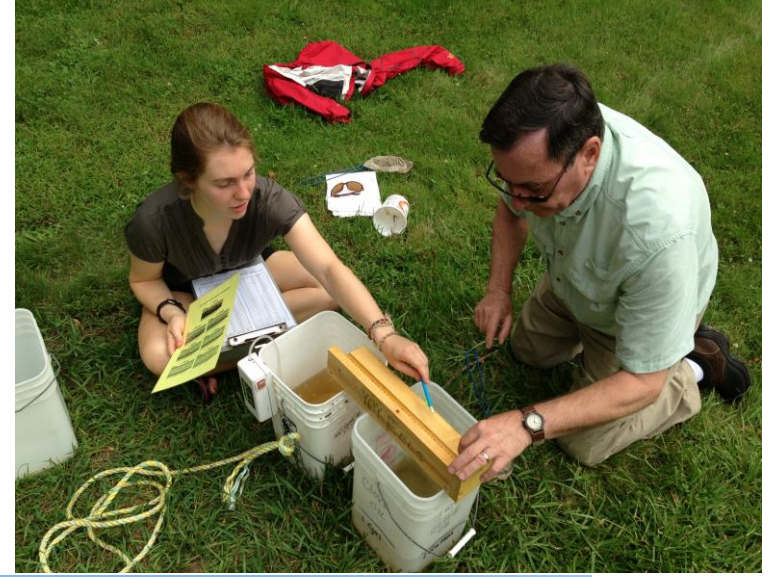
Research Expertise



Stakeholder Need



UNH Coastal Research Volunteer Program



UNH Coastal Research Volunteer Program



Increased knowledge of coastal management issues

100%

Increased motivation to participate in environmental stewardship activities

97%

Increased ability to make informed decisions about coastal issues

96%



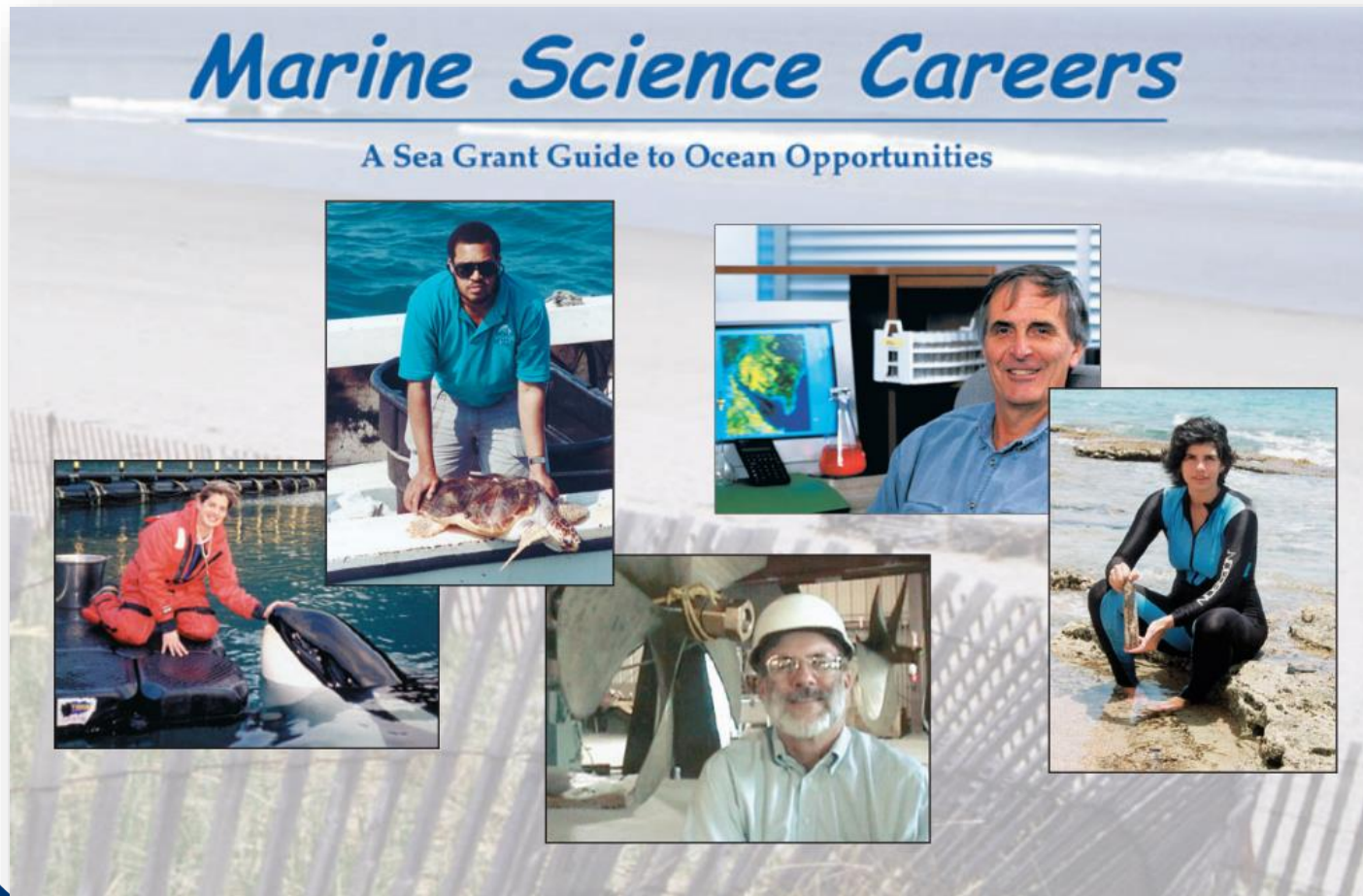
NH Sea Grant Marine Education



UNH Marine Docent Program

- Pre-K to Gray school and field programs
- Educational cruises
- Best Management Practice for marine education use of volunteers
- 150+ volunteers
- 9,000 volunteer hours

NH Sea Grant Workforce Development



Undergraduate

- Ocean Projects course
- Doyle Fellowship
- Sustainable Fisheries Course
- UNH Sustainable Fisheries and Aquaculture Club

Graduate

- Knauss Fellowship
- Coastal Fellowship
- NH Sea Grant Coastal Fellowship

Marine Careers

- Website

NH Sea Grant and Fisheries



NH Green Crab Project

Partnerships with restaurants, fishermen,
volunteers

NH Sea Grant and Fisheries

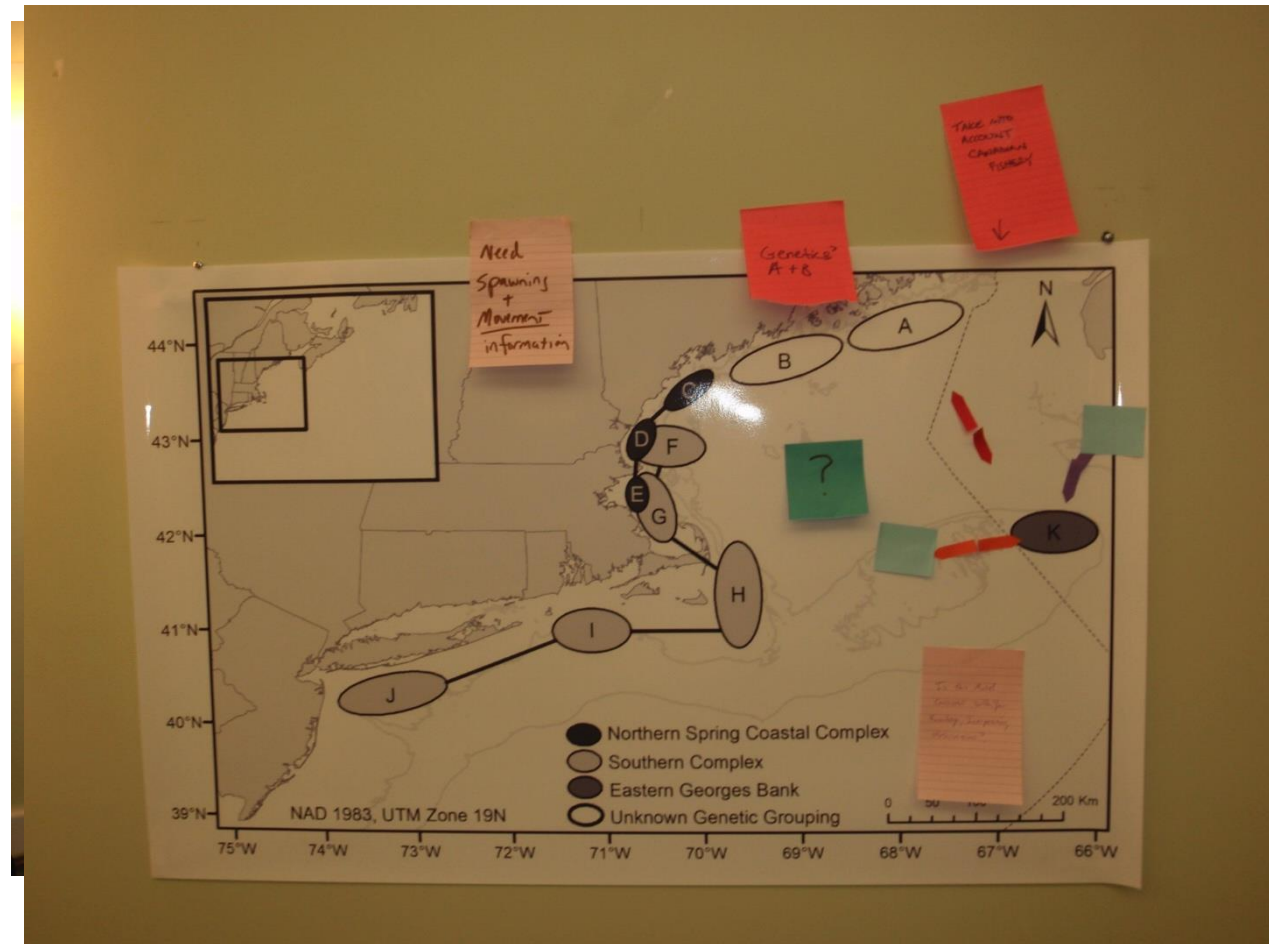


Fisheries for the Non-Fisherman Workshops

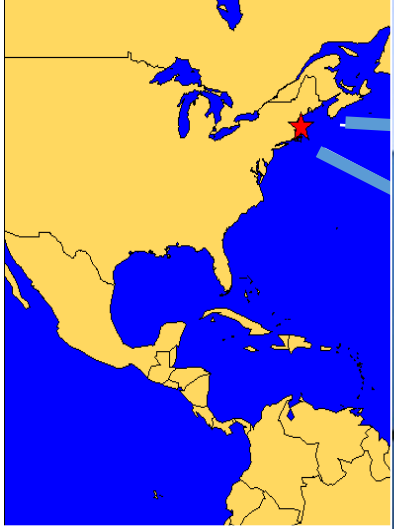
Connecting fishermen with NOAA Fisheries Staff
(GARFO and NEFSC)

Cod Population Structure Symposium:

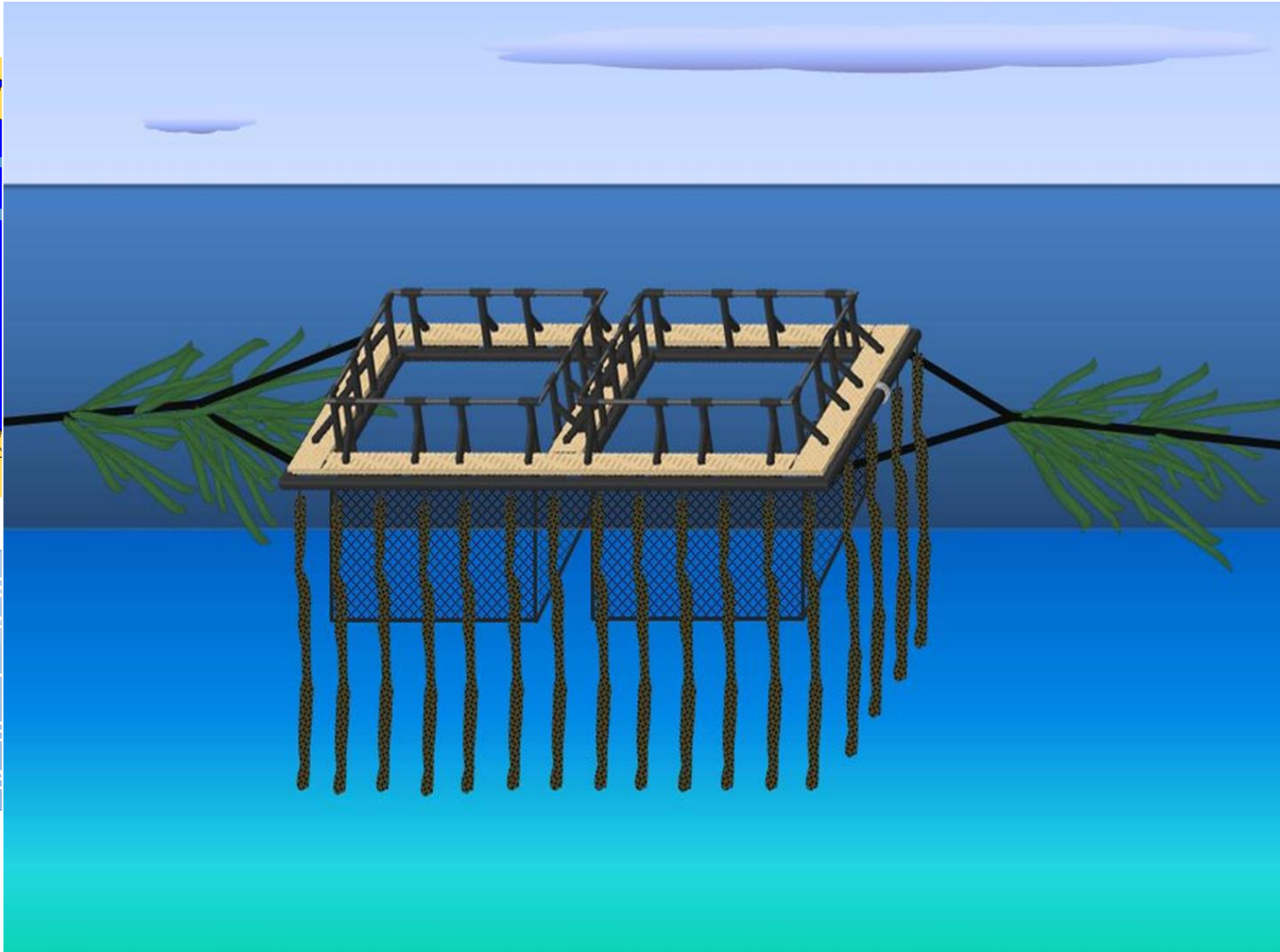
Furthering our understanding by integrating knowledge from science and fishing



Aquaculture in New Hampshire



- ❖ Oyster farming
- ❖ Mussel farming
- ❖ IMTA farming
- ❖ AMAC farming
- ❖ Kelp line farming



Extension

Resilient Communities and Economies:

Protecting Water Resources and Managing Stormwater

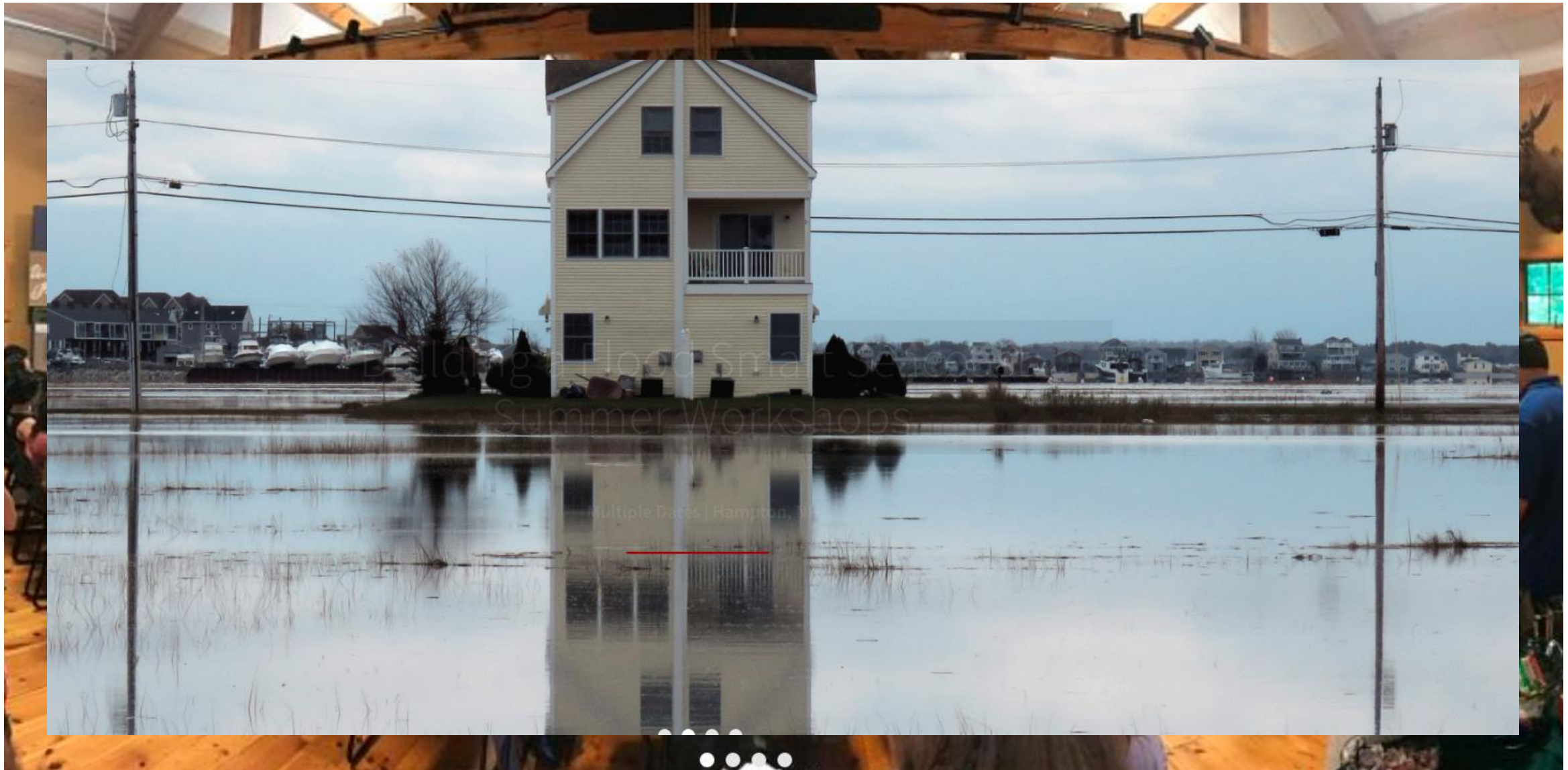
**Supporting MS4 Communities with
their Outreach and Education**



**Training Professionals on “Landscaping
for Water Quality”**







And in the future?



