

Louisiana Sea Grant College Program at LSU



**50 YRS of Service among LSU
and Louisiana Universities with
coastal communities**

1968 - 2018

National Network supported by grants from NOAA



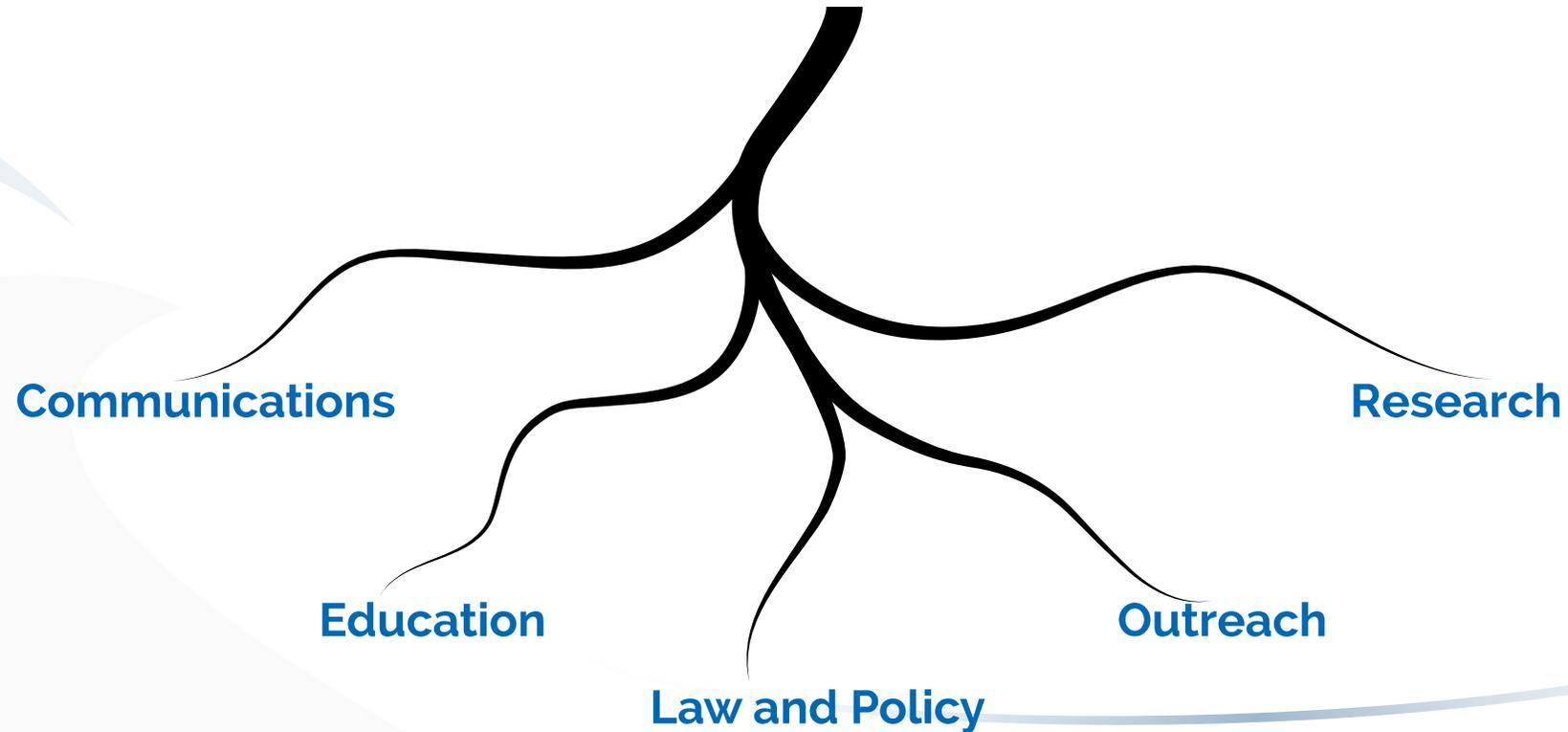
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National Sea Grant College Program 2018-2021 STRATEGIC PLAN

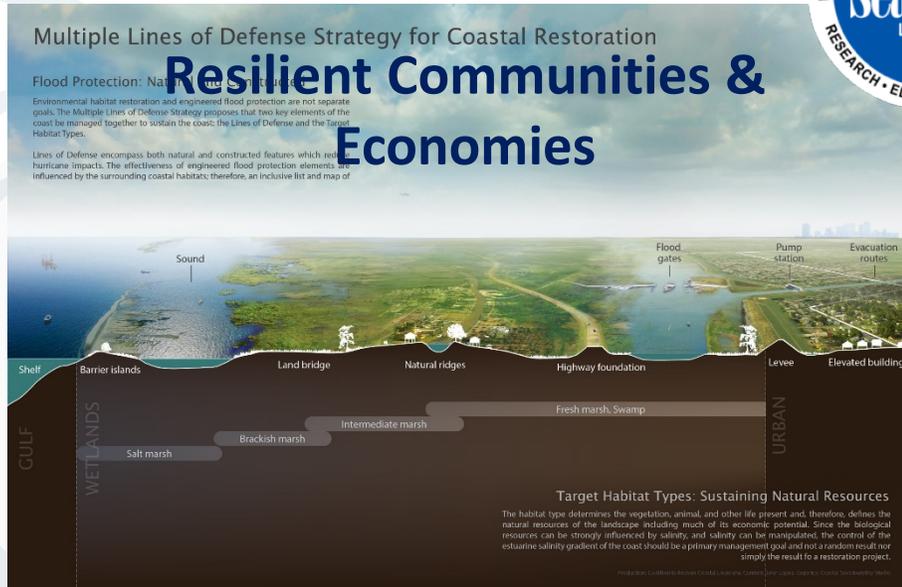
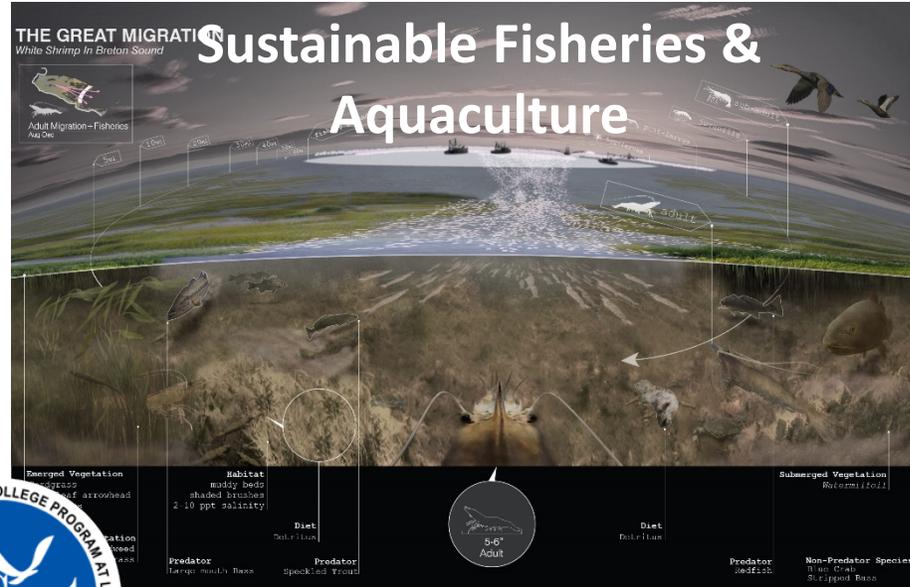
Charting a course for the future



What is Louisiana Sea Grant?

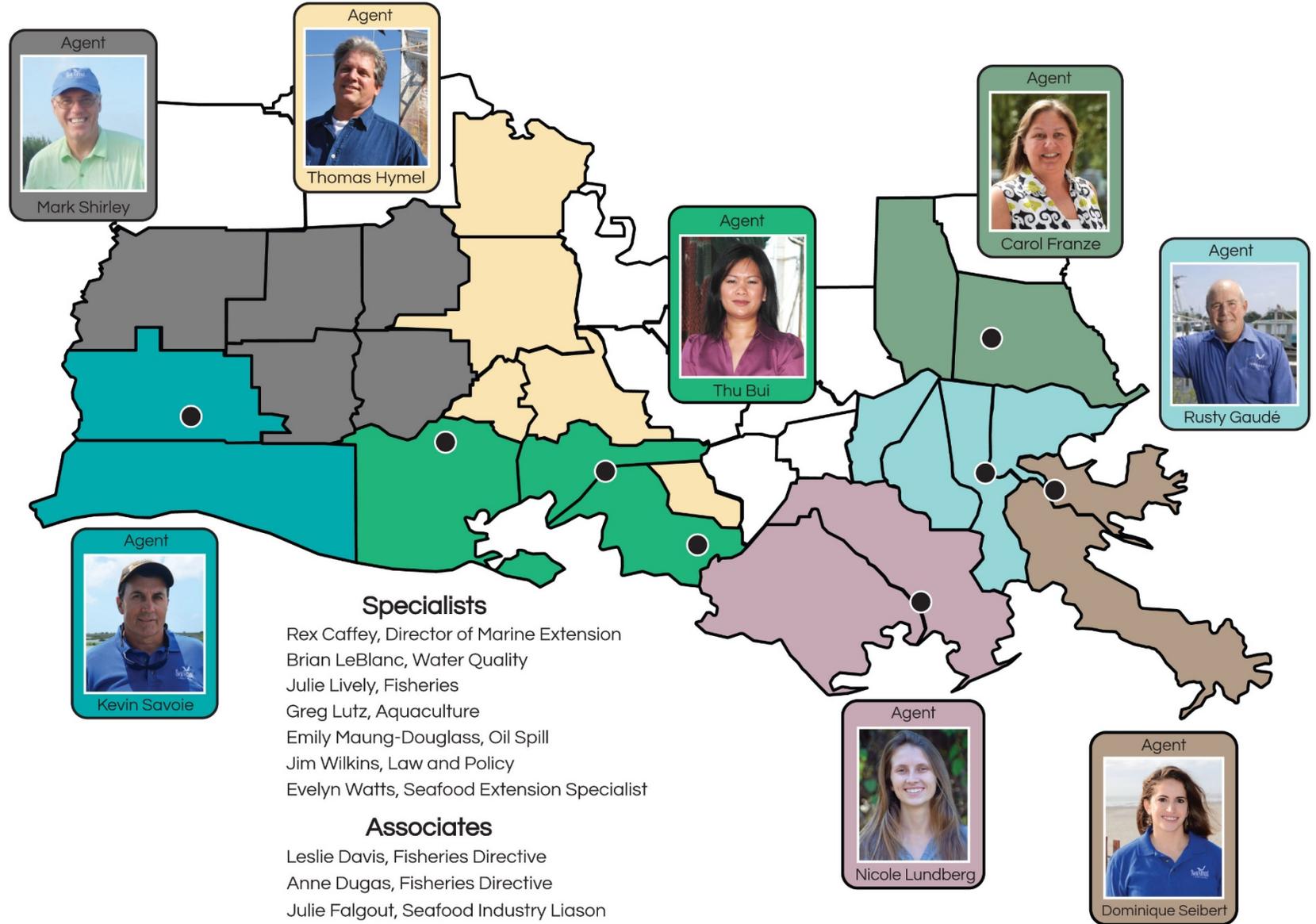


Strategic Focus Areas





Marine Extension Program Map



Putting Science to Work for Coastal Communities



\$68.5 Million

Economic Benefit from Sea Grant Activities
2017

**163 Businesses
and 1,924 Jobs** 2017
Created/Retained



*On the front lines of coastal crisis
management and recovery:*

**5 Hurricanes,
2 Floods**
*and the nation's largest oil spill
since 2005*



8,613

Participants in Sea Grant
Meetings, Workshops
and Conferences
2017



**8,324
K-12
Students
Reached**
2017



42

People trained and
received new HACCP
certificates
2017

Performance
Measures of Impact
– informing our
state and
congressional
delegations – value
proposition of
university research
and outreach

Faculty Research and Fellowship Opportunities



Request for Proposals FY 2022-2023 Competitive Research Program

Mission: Louisiana Sea Grant seeks relevant and integrated research that provides natural science and socioeconomic information, design innovation, as well as policy guidance, for fisheries management, climate change adaptation, resilient communities and ecosystem restoration to enhance coastal systems and communities in Louisiana.

- Four areas of emphasis:
 - **Healthy Coastal Ecosystems**
 - **Sustainable Fisheries & Aquaculture**
 - **Resilient Communities & Economies**
 - ***Environmental Literacy & Workforce Development (new to FY2022-2023 RFP)***
- Link to management is key
- Encourage research having broader societal impacts including stakeholders from underrepresented and/or underserved communities

LaDIA

Discovery · Integration · Application

A Program to Enhance Louisiana Research Capacity

- Communications training
- Outreach mentoring
- Community engagement
- Cross-discipline networking
- For faculty and graduate students



LA DIA Fellowship

Discovery · Integration · Application



Build Collaborative, Multidisciplinary Partnerships
Learn About Louisiana's Coastal Challenges
Expand Your Research Relevance
Improve Communication Skills

Become a LA DIA Fellow

Open to Louisiana tenure-track faculty

Academic Fellowships and Other Student Opportunities

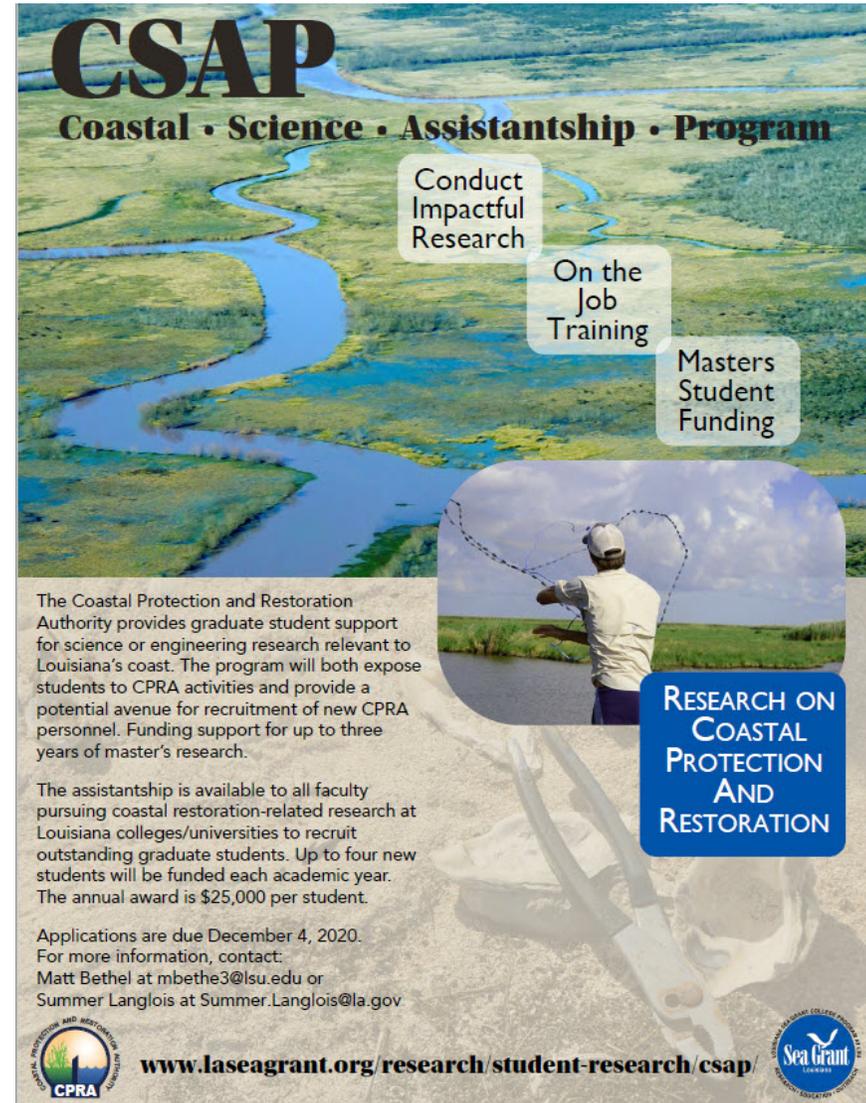
Graduate Research Scholars

Coastal immersion for graduate students



CSAP Assistantships

- Supported by The Louisiana Coastal Protection and Restoration Authority (CPRA)
- Provides graduate assistant stipends for up to three years to Master of Science students
- Exposes students to CPRA activities and provides a potential avenue for recruitment of new CPRA personnel.



CSAP
Coastal • Science • Assistantship • Program

Conduct Impactful Research

On the Job Training

Masters Student Funding

The Coastal Protection and Restoration Authority provides graduate student support for science or engineering research relevant to Louisiana's coast. The program will both expose students to CPRA activities and provide a potential avenue for recruitment of new CPRA personnel. Funding support for up to three years of master's research.

The assistantship is available to all faculty pursuing coastal restoration-related research at Louisiana colleges/universities to recruit outstanding graduate students. Up to four new students will be funded each academic year. The annual award is \$25,000 per student.

Applications are due December 4, 2020.
For more information, contact:
Matt Bethel at mbethe3@lsu.edu or
Summer Langlois at Summer.Langlois@la.gov

RESEARCH ON COASTAL PROTECTION AND RESTORATION

www.laseagrant.org/research/student-research/csap/

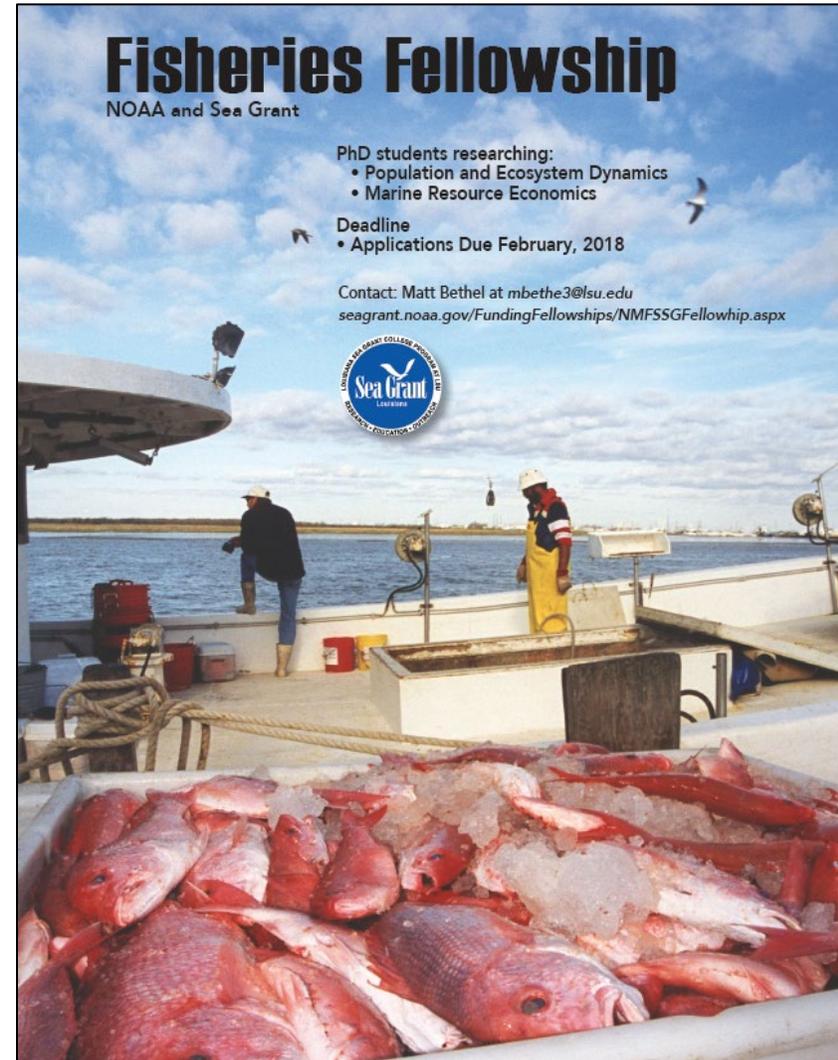
CPRA Sea Grant

NMFS Fellowships

\$ for PhD Students in:

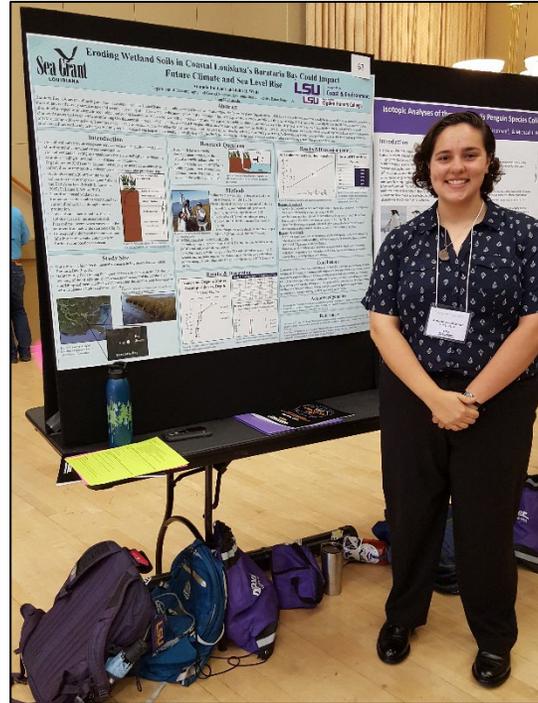
- Population Dynamics
- Resource Economics

Includes mentorship with federal agency.



Undergraduate Research Opportunities

Shannon Matzke,
1st Place in STEM
Oral Presentation



Amanda Fontenot,
1st Place in STEM Poster
and Tiger Choice Award

Louisiana Sea Grant sponsors the Undergraduate Research Opportunities Program (UROP) at LSU since 1992. It provides talented undergraduate students interested with advanced, hands-on research experience.

More than **160** students have conducted UROP research.

Pictured: UROP students honored at LSU Discover Day

State of the Coast

Ignite Zone:
Student Engagement

What do YOU want?



JUNE 2-4
2021

NEW ORLEANS, LA

Host:



Partners:



Post-Graduation Fellowships

John A. Knauss Marine Policy Fellowship

- 1 Year Paid D.C. Fellowship
- Legislative or Executive Branches of Government

**Current Knauss Fellows –
Kenneth Erikson,
Caleb Taylor**

37 years of opportunities for promising students to explore the national policy process

70+ National Capitol Region offices hosted fellows in the past three years

1,113 fellows participated in the program since 1979

747 fellows placed in federal departments and agencies

366 fellows placed in the U.S. Congress

Dean John A. Knauss Marine Policy Fellowship

Launching illustrious careers, Sea Grant Knauss Fellowships offer direct experience working on the latest issues in ocean and coastal management, fisheries and research.

WHERE HAVE THEY COME FROM?
Fellows have come from 32 of the 33 Sea Grant Programs

WHERE WERE THEY PLACED?
U.S. House of Representatives
U.S. Senate
NOAA
National Science Foundation
U.S. Fish & Wildlife Service
U.S. Coast Guard
The White House
U.S. Department of State
U.S. Department of Transportation
Environmental Protection Agency
The Office of the Oceanographer of the Navy

Sea Grant
50
YEARS
seagrant.noaa.gov

NOAA
NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

Coastal Management Fellowship

- 2 Year Paid Fellowship
- Coastal Zone state (including Great Lakes)

**Next Application Cycle:
Early 2022**



**If the Coast
Is Your Thing...**

Want hands-on coastal management and policy experience?
Looking for on-the-job training opportunities?
About to graduate from a master's, doctoral, or professional degree program?

WE WANT YOU!

This federal government fellowship program provides an unparalleled work experience for people who want to make coastal resource management their career. This competitive program places postgraduate students with state coastal management programs for two years to implement a wide variety of initiatives.

Learn more and apply here.

Coastal Management Fellowship Program
www.coast.noaa.gov/fellowship



Office for Coastal Management

<https://coast.noaa.gov/fellowship/>

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Law & Policy

About Louisiana Sea Grant

Louisiana Sea Grant, based at Louisiana State University, is part of the National Sea Grant Program, a network made up of 33 programs located in each of the coastal and Great Lakes states and Puerto Rico. Sea Grant Programs work individually and in partnership to address major marine and coastal challenges. LSU was designated the nation's thirteenth Sea Grant College in 1978. Louisiana Sea Grant had its Program Review in October 2015, conducted by the National Sea Grant Office/NOAA, and LSG was rated as "exceeds expectations by a substantial margin in some areas/aspects."

[Read More About Us »](#)

News & Events

Website Offers Help Navigating 'Program for Public Information' Process Under Community Rating System

Market Ready Workshop for Fishermen, Docks, Processors

Five Louisiana Grad Students Named Knauss Finalists

Louisiana Alligators: From Threatened to Thriving
St. Bernard Parish Enlists Black Mangroves to Combat Coastal Erosion

Louisiana Sea Grant Fills Six Vacancies

Documentary Bridges Coastal Restoration Obstacles

Twilley Honored by Environmental Law Institute
Louisiana Sea Grant techniques, equipment to improve Alabama hatchery's production of oyster larvae

Third Coast Books Receive LEH Award

[View News Archive »](#)

Important Dates

September 8 — Application deadline for Coastal Connections at LSU

September 12, 13, 14, & 18 — Inshore Charter Captain Meetings in various locations

September 14 — Science Distilled: Dr. Craig McClain, Director of LUMCON @ Donner-Peltier Distillers in Thibodaux, LA

September 22 — Coastal Connections competition @ LSU campus in Baton Rouge, LA

[View Calendar »](#)

Stay up-to-date on the Latest News & Events from Louisiana Sea Grant. Subscribe to one or more of our newsletters. [Click Here to Subscribe Now »](#)

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Thank You!

