



IMPACT

2025-2026

REPORT

50 YEARS IN THE MAKING

UF | Research
UNIVERSITY of FLORIDA



Cover: Lake Alice, located on the University of Florida's main campus in Gainesville. Credit: Hannah Pietrick, UF. This page: University of Florida archway. Credit: Exa Moseley, UF.

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YEARS OF

Science Serving Florida's Coast

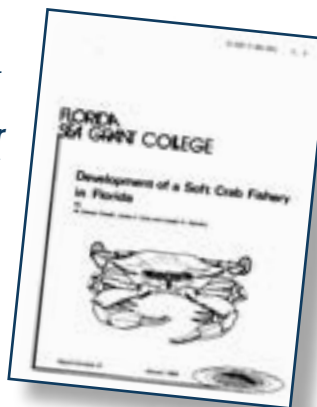
Florida Sea Grant (FSG) celebrates its 50th year as a Sea Grant College Program in 2026. Hosted at the University of Florida, FSG is a partnership between the State University System of Florida, the State of Florida, and the National Oceanic and Atmospheric Administration (NOAA). FSG works at the intersection of balancing coastal protection and economic development. The program leverages federal and state resources to fund applied research, inform policy, train students and ocean-dependent workers, and educate and engage the public, improving coastal resilience and economic opportunities for the people of Florida.



DIRECTOR'S MESSAGE

A Half Century of Advancing Florida's Marine & Coastal Science at UF

Over 50 years ago, University of Florida faculty in the College of Engineering and the Institute of Food and Agricultural Sciences (IFAS) had a vision for coastal-focused research aimed at addressing the impacts and opportunities of a growing population. Those early efforts, led by the first program director Dr. Hugh Popenoe, “... **established the basis for growing responsiveness to Florida's users of the sea**” (1972).



This report highlights activities and accomplishments in 2025. It also shows how the program has grown following Dr. Popenoe's vision, and the efforts of Dr. James Cato and Dr. Karl Havens, previous long-term directors of the Florida Sea Grant College Program which was established in 1976.

In 2026, as we again look to the future, we will strive to continue and reaffirm our commitment to funding actionable, co-produced, issue-driven science for the people, and with the people of Florida. We encourage you to take inspiration from this report and contribute to our mission by providing feedback on our FY2028-31 Strategic Plan by following the QR code in the right panel.

I want to thank several key leaders at the University of Florida for their unwavering

confidence in the value of Florida Sea Grant and stewardship of state funding including Dr. Joe Glover, Provost, Dr. David Norton, Vice President for Research, and Dr. Scott Angle, Senior Vice President for Agriculture and Natural Resources (UF/IFAS). A special shoutout is reserved for UF/IFAS Extension for their fundamental partnership with Cooperative Extension in delivery of the marine advisory services launched by Dr. Joe Busby back in 1972.



Dr. Sherry Larkin
 Director, Florida Sea Grant
 Professor, Food & Resource Economics,
 UF/IFAS



DID YOU KNOW?
 Building murals were selected from students in the College of the Arts to reflect fisheries research by Dr. Angela Collins, UF/IFAS SFFGS TAL (entryway), and seagrass research by Dr. Laura Reynolds, UF/IFAS SWES (sidewall).



Florida Sea Grant is beginning the process of developing its FY2028-31 Strategic Plan. Our mission is to support and enhance the sustainable use and health of coastal and marine resources and the well-being of Florida's communities through research, education, and Extension. As outlined in our FY2024-27 Strategic Plan, our work is based around the following Focus Areas:

-  **HEALTHY COASTAL ECOSYSTEMS (HCE)**
-  **RESILIENT COMMUNITIES & ECONOMIES (RCE)**
-  **SUSTAINABLE FISHERIES AND AQUACULTURE (SFA)**
-  **ENVIRONMENTAL LITERACY & WORKFORCE DEVELOPMENT (ELWD)**



Which coastal issues matter to you? Help us shape our FY2028-31 Strategic Plan by completing the short survey found at the QR code.

Page 2: Close-up of alligator. Credit: Ray Carson, UF. Page 4 in circle: Dr. Sherry Larkin. Page 4 in rectangle: FSG office sidewall mural. This page: Group of art students pose while painting FSG entryway. Credit (all): Donielle Nardi, FSG.

FACULTY & STAFF

Florida Sea Grant's core program is comprised of 5 leadership positions, 8 professional staff, and 26 Extension agents, specialists, and scientists. The core program is supplemented with 25 outreach positions funded by other NOAA programs, the Florida Department of Environmental Protection (FDEP), the Florida Fish and Wildlife Conservation Commission (FWC), and the National Fish and Wildlife Foundation (NFWF).

LEADERSHIP

- Dr. Sherry Larkin**
Director
- Dr. Charles Sidman**
Associate Director of Research
- Dr. Laura Tiu**
Associate Director, Extension & Education
- Christy Williams**
Assistant Director, Fiscal Operations
- Donielle Nardi**
Creative/Art Director

ADMINISTRATION

- Sarisha Boodoo**
Science Communicator
- Sharon Cook**
Fiscal & Human Resources Specialist
- Taylor Dluzniewski**
Research Coordinator
- Roberto Ferrer**
Communications & Public Affairs Coordinator
- Michael Parks**
Fiscal Assistant
- Dillon Perkins**
Fiscal Operations Administration Specialist
- Cassie Sexson**
Administrative Operations Manager & Student Programs Coordinator
- Peter Thosteson**
Web Developer

LEVERAGED OUTREACH

- Eric Best** FDEP
Northwest Florida Clean Boating Coordinator
- Haley Cox** NOAA
Coastal Resilience Program Coordinator
- Renee Crisostomo** NOAA
Pacific Coral Disturbance Coordinator
- Yesmarie T. De La Flor** FDEP
Coral Data & Research Coordinator
- Sukanya Dayal** FDEP
Coral Protection Project Coordinator
- Sydney Ferris** NOAA
Social Media Specialist, Return 'Em Right (ReR)
- Octavio Franco** FDEP
Southeast Florida Clean Boating Coordinator
- Vicki Gambale** FDEP
Clean Vessel Act Education Coordinator
- Katie Gretter** FDEP
Coral Restoration Project Coordinator
- Nick Haddad** NOAA
Sustainable Fisheries Communications Manager, ReR
- Allison Holevoet** FDEP
Florida Coral Reef Resilience Program Coordinator
- Dr. Katie Lohr** FDEP
Bivalve-Seagrass Restoration Coordinator
- Mackenzie Magyar** FWC
Coral Propagation Coordinator
- Jaz McKibben** NOAA
Marketing & Communications Specialist, ReR

- Caroline McLaughlin** NOAA
National Coral Disease Coordinator
- Chase Osborn** FDEP
Water Quality Grants Program Coordinator
- Angelique Rosa Marín** NFWF
U.S. Caribbean Coral Rescue Coordinator for PR
- Emily Riewestahl** NOAA
Aquaculture Marketing & Communications Specialist
- Genevieve Schave** FDEP
Water Quality Protection Program Coordinator
- Morgan Smith** FDEP
Northeast Florida Clean Boating Coordinator
- Betty Staugler** NOAA
NOAA Harmful Algal Blooms Liaison
- Bethany Tober** FDEP
Biscayne Bay Commission Coordinator
- Logan Williams** NFWF
U.S. Caribbean Coral Rescue Coordinator for USVI
- Dr. Monica Wilson** NOAA
Coastal Debris Project Coordinator, Operation TRAP
- HIRING SOON** FDEP
Southwest Florida Clean Boating Coordinator



Florida Sea Grant partners with UF/IFAS Extension to deliver local programming in the majority of Florida's coastal counties.

EXTENSION

- Rick O'Connor** 1
Escambia County Extension Agent
- Thomas Derbes II** 2
Santa Rosa County Extension Agent
- Dr. Dana Stephens** 3
Okaloosa County Extension Agent
- HIRING SOON** 4
Walton County Extension Agent
- HIRING SOON** 5
Bay County Extension Agent
- Ray Bodrey** 6
Gulf County Extension Agent
- Dr. Sharon Cilano** 7
Franklin County Extension Agent
- Victor Blanco** 8
Taylor County Extension Agent
- Leslie Sturmer** 9
Multi-County Extension Agent for Shellfish Aquaculture
- Dr. Savanna Barry** 10
Regional Specialized Extension Agent for the Nature Coast
- Dr. Brittany Hall-Scharf** 11
Hernando County Extension Agent
- Dr. Megan Moore** 12
Pasco County Extension Agent
- Dr. Angela Collins** 13
Extension Scientist for Marine Fisheries & Shellfish Aquaculture
- Armando Ubeda** 14
Sarasota County Extension Agent
- Kate Rose** 15
Charlotte County Extension Agent
- Michael Sipos** 16
Collier County Extension Agent
- Shelly Krueger** 17
Monroe County Extension Agent
- Ana Zangroniz** 18
Miami-Dade County Extension Agent
- Dr. Vincent Encomio** 19
Martin & St. Lucie County Extension Agent
- Dr. Lisa Krimsky** 20
Water Resources Regional Specialized Extension Agent for the Southeast
- Holly Abeels** 21
Brevard County Extension Agent
- Carolyn Kovacs** 22
Flagler & Volusia County Extension Agent
- Joy Hazell** 23
State Specialized Extension Agent for Facilitation & Conflict Management
- Dr. Razieh Farzad** 24
Extension Specialist for Seafood Safety
- Dr. Andrew Ropicki** 25
Extension Specialist for Marine Resource Economics
- Dr. Anna Braswell** 26
Extension Specialist for Coastal Ecosystems & Watersheds



DID YOU KNOW?

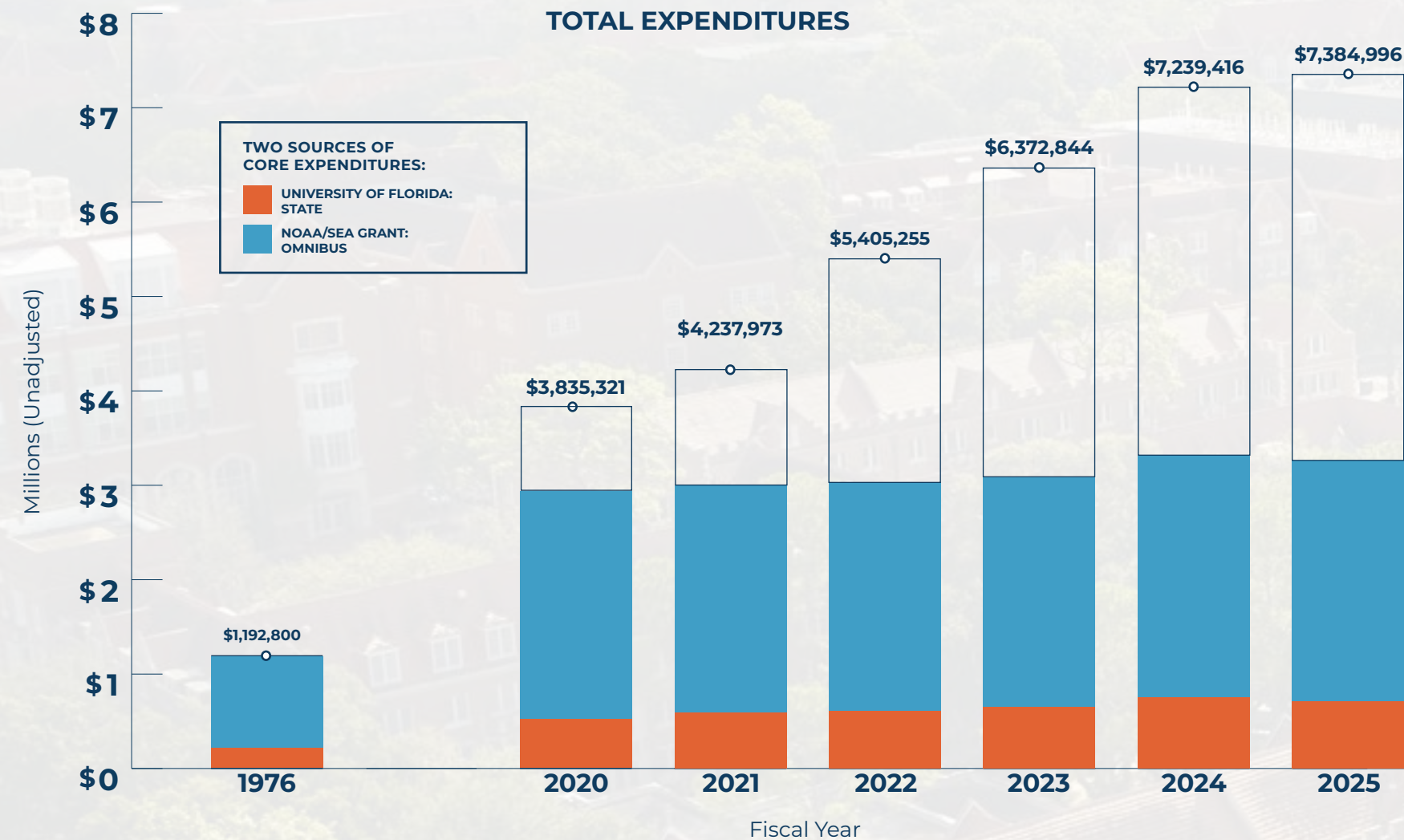
Sea Grant has a sister network in Korea, including programs that were developed with UF/IFAS Extension advice. The 8 Korean Sea Grant programs are part of NOAA's vision to build a Global Sea Grant Network.

Page 6: Aerial photo of clam farm markers off of the coast of Cedar Key, Florida. Credit: Tyler Jones, UF. This page: Map of Florida with FSG faculty placed near their offices.

FUNDING OVERVIEW: EXPENDITURES

SOURCE OF FUNDS EXPENDED

The chart below depicts Florida Sea Grant's expenditures of core funding from the National Oceanic and Atmospheric Administration (NOAA) and the University of Florida (UF), and total expenditures from 1976, and 2020 through 2025.



DID YOU KNOW?

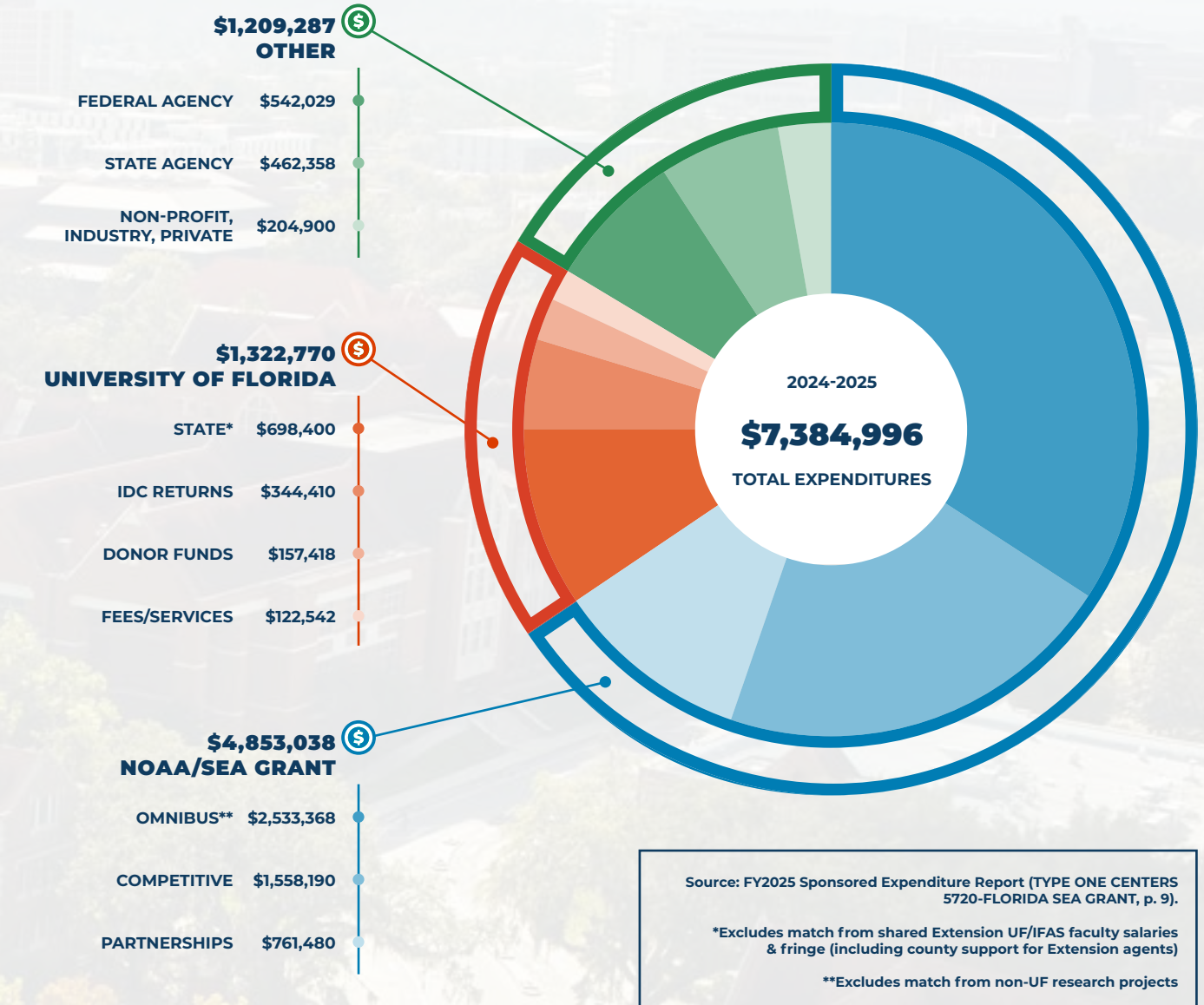
We have more than **doubled** in size in the last 5 years!

\$3,835,321 (2020) → **\$7,384,996** (2025)

FSG's funding portfolio is more diversified than ever, with core expenditures accounting for just 43% of total expenditures in 2025.

Aerial photo of main UF campus taken November, 2025. Credit: James Sullivan, UF.

Total expenditures for FY2025 are color categorized by primary source in the pie chart below as either being from NOAA Sea Grant, the University of Florida, or other external sponsors.



FUNDING OVERVIEW: AWARDS

SPONSORED PROGRAMS AWARDS

The tables identify Florida Sea Grant's sponsored programs awards in fiscal year 2025 by primary funding source, highlighting success in competitive grants and FSG's value to state agencies.



| NOAA/SEA GRANT | AMOUNT |
|---|-------------|
| CORE | |
| • Omnibus FY24-27: Florida Sea Grant College Program | \$4,525,948 |
| COMPETITIVE | |
| • Workshops and Training: Promoting Coral Health Across Ocean Basins | \$5,746 |
| • Southeast Aquaculture Communication Collaborative | \$749,884 |
| • John D. Knauss Marine Policy Fellowships | \$236,700 |
| • Preventing Marine Debris through the "Zero Waste Miami" Coalition | \$269,984 |
| • Plastic Free Orlando: Building a Community of Ocean Champions: | \$295,876 |
| • via MSU: Extending our Reach: A Multi-state Collaborative Approach to Reef Fisheries Extension | \$43,480 |
| PARTNERSHIPS | |
| • Restore Act: Return 'em Right: Growing a Program to Sustain GOA Reef Fisheries through Barotrauma Reduction using Fish Descending Devices | \$285,100 |
| • NCCOS: NOAA Harmful Algal Bloom (HAB) Liaison | \$200,000 |
| • NOS: National Coral Disease Response Coordinator | \$233,000 |

| Acronyms | |
|---|---|
| • MSU - Mississippi State University | • SECOORA - Southeast Coastal Ocean Observing Regional Association |
| • GOA - Gulf of America | • VIMS - Virginia Institute of Marine Science |
| • NCCOS - National Centers for Coastal Ocean Science | • FWC - Florida Fish and Wildlife Conservation Commission |
| • NOS - National Ocean Service | • FDEP - Florida Department of Environmental Protection |
| • NOAA - National Oceanic and Atmospheric Administration | • DOI - Department of the Interior |
| • NFWF - National Fish and Wildlife Foundation | • FDOH - Florida Department of Health |
| • USVI - U.S. Virgin Islands | • HAB - Harmful Algal Bloom |

| OTHER | AMOUNT |
|---|-------------|
| FEDERAL AGENCY | |
| • NOAA via NFWF: Planning and Capacity Building for Coral Reef Disturbance Response and Recovery in USVI and Puerto Rico | \$176,914 |
| • NOAA/Coral Reef Conservation Program (Ruth D. Gates Grant Program): Enhancing Coral Disturbance Preparedness and Response Capacity in Pacific Coral Jurisdictions | \$175,000 |
| • NOAA/SECOORA: Expanding the Southeast Water Level Sensor Network in the Florida Panhandle | \$40,000 |
| • NOAA via VIMS: The Nationwide Fishing Trap Removal, Assessment, and Prevention Program | \$119,638 |
| • NOAA via FWC: Florida Coral Propagation Strategy Development | \$99,188 |
| • DOI via FDEP: Advancing the Florida Clean and Resilient Marina Program | \$462,718 |
| STATE AGENCY | |
| • FWC: Nutrients and Red Tide in Florida State of the Science Symposium | \$123,785 |
| • FDOH: HAB Health Working Group Facilitation | \$13,413 |
| • FDEP: Florida's Coral Reef Resilience Program (4 positions) | \$465,314 |
| • FDEP: Water Quality & Aquatic Preserve Protection Programs | \$160,977 |
| • FDEP: Florida Bivalve and Seagrass Restoration Consortium | \$3,999,876 |
| NON-PROFIT, INDUSTRY, PRIVATE | |
| • Geos Institute & Walmart: Climate Ready Southeast Navigator Network | \$204,900 |

TOTAL EXPENDITURES: **\$12,887,437**



Nick Haddad attaches a descending device to a rod aboard a boat at sea. Credit: Return 'Em Right.

DID YOU KNOW?

The Return 'Em Right™ program wordmark and logo were officially trademarked with the help of UF Innovate and a \$2.2M subcontract to UF/IFAS Communications Services to manage the marketing and branding, thanks ICS! The \$16.6M program provides free training to all anglers and low-cost gear to eligible anglers with the goal of improving reef fish survival to benefit the fishery in the Gulf of America.

RESEARCH HIGHLIGHTS

CORE RESEARCH GRANTS AWARDED

Florida Sea Grant (FSG) has an active research portfolio representing a **\$6.3M** investment (\$3.9M direct & \$2.4M match), of which **50%** of projects are led by UF faculty. These projects are supporting **20** students in completing their graduate research, and collectively address all four Focus Areas (defined on p. 5) in FSG's FY2024-27 Strategic Plan.

2024 - 2026

 Dr. Nicolas DiLorenzo
UF/IFAS, Animal Sciences,
University of Florida

MITIGATING LIVESTOCK METHANE EMISSIONS WITH MARINE ALGAE

 Dr. Michelle Gaither
College of Sciences, Biology,
University of Central Florida

DETECTING HARMFUL ALGAE WITH METABARCODING

 Dr. Kai Lorenzen
UF/IFAS, Fisheries & Aquatic Sciences,
University of Florida

AQUACULTURE-AIDED ENHANCEMENT & RESTORATION OF FLORIDA'S RECREATIONAL FISHERIES

 Dr. Carrie Adams
UF/IFAS, Horticultural Sciences,
University of Florida

THE RIGHT PLANTS FOR THE JOB OF COASTAL RESTORATION & PROTECTION

 Dr. Amal Elawady
Civil and Environmental Engineering,
Florida International University

BUILDING INNOVATIONS IN TECHNOLOGY FOR WIND LOAD MITIGATION

 Dr. Razieh Farzad
UF/IFAS, Food Science & Human Nutrition,
University of Florida

ALTERNATIVE AQUAFEED PROTEINS FOR SUSTAINABLE FARMED-RAISED SEAFOOD

 Dr. Christopher Daly
Water School, Marine & Earth Sciences,
Florida Gulf Coast University

ENHANCING COASTAL COMMUNITY RESILIENCE POST-HURRICANE IAN

 Dr. Prashant Singh
Anne's College,
Florida State University

PCR LATERAL FLOW ASSAYS FOR RAPID ONSITE SEAFOOD AUTHENTICATION

18

PROJECTS
\$6.3M
INVESTMENT

In 2024, FSG used Sea Grant discretionary funds to support two additional projects at UF:



Dr. Maria Watson
Shimberg Center for
Housing Studies,
University of Florida

LINKING WATER-DEPENDENT BUSINESSES AND AFFORDABLE HOUSING



Dr. Mostafa Reisi
Warren B. Nelms
Institute for the
Connected World,
University of Florida

EMPLOYING MACHINE LEARNING TO IMPROVE RAS-BASED AQUACULTURE

2026 - 2028



Dr. Tofiq Reza
Chemistry and Chemical Engineering Department,
Florida Institute of Technology

TRANSFORMING SEAGRASS RESTORATION IN THE INDIAN RIVER LAGOON WITH BIOCHAR



Dr. Roy Yonong
UF/IFAS, Fisheries & Aquatic Sciences,
University of Florida

INNOVATIVE LAND-BASED STRATEGIES FOR FLORIDA CORAL RESCUE AND HEALTH



Dr. Qian Zhang
Anne's College,
Florida State University

STRENGTHENING COASTAL RESILIENCE TO HURRICANES THROUGH NATURE-BASED ENGINEERING



Dr. Donald Behringer
UF/IFAS, Fisheries & Aquatic Sciences,
University of Florida

ADVANCING SPONGE RESTORATION SUCCESS ON FLORIDA'S NATURE COAST



Dr. Joshua Patterson
UF/IFAS, Fisheries & Aquatic Sciences,
University of Florida

RESTORING FLORIDA'S CORAL REEFS THROUGH SEA URCHIN AQUACULTURE AND RE-STOCKING



Dr. Prashant Singh
Anne's College,
Florida State University

ENHANCING SEAFOOD SAFETY WITH ADVANCED SHRIMP TESTING METHODS



Dr. Daniel Benetti
Rosenstiel School of Marine, Atmospheric, and Earth Science,
University of Miami

TURNING SARGASSUM INTO SUSTAINABLE AQUAFEED FOR FLORIDA'S COASTS & NEW INDUSTRY



Dr. Jiayang Li
College of Education, Health, and Human Sciences,
Florida State University

BUILDING PUBLIC SUPPORT FOR LIVING SHORELINES IN FLORIDA



DID YOU KNOW?

UF faculty in 3 colleges, 3 off-campus labs, and 6 academic programs currently manage \$2.2M in FSG research funding of 9 projects.

INSTITUTIONS CONDUCTING FSG RESEARCH



STUDENT PROGRAMS HIGHLIGHTS

Leveraging partnerships with NOAA, nonprofits, and local industries, Florida Sea Grant (FSG) manages numerous funding opportunities for undergraduate and graduate students. In 2025, FSG awarded **\$731,482** in internships, scholarships, fellowships, and stipends to **50** students from **10** Florida universities and labs.

SELECT STUDENT OPPORTUNITIES



AYLESWORTH FOUNDATION SCHOLARSHIP

Invests in the best and brightest students at Florida universities conducting research in the marine sciences.

AWARDED:

\$27,000



FSG-GUY HARVEY FOUNDATION FELLOWSHIP

Awards up to eight students at Florida universities whose work helps support sustainable management of marine fish.

AWARDED:

\$40,811



KNAUSS MARINE POLICY FELLOWSHIP

Provides students with an interest in ocean policy with a 12-month paid position in the legislative or executive branch of federal government.

AWARDED:

\$308,100



NMFS-SEA GRANT JOINT FELLOWSHIP

Funds Ph.D. students in population & ecosystem dynamics or marine resource economics and offers NOAA Fisheries mentorship.

AWARDED:

\$121,421



THE CHUCK SKOCH SCHOLARSHIP

Awards Florida high school seniors who participate in the State Science and Engineering Fair with a project in marine and ocean science.

AWARDED:

\$1,000



FSG RESEARCH INTERNSHIPS & FELLOWSHIPS

Offers undergraduate research internships and graduate research fellowships to coastal and ocean science students across the state.

AWARDED:

\$217,000

A TOTAL OF
\$731,482
AWARDED TO STUDENTS IN 2025


DID YOU KNOW?


FSG mentors funded students in communications, including support of *Sea Scholars*, a quarterly newsletter curated, written, and edited by students.



Extension scientist Dr. Angela Collins and students tag a great goliath grouper. Credit: Mike Sipos, FSG.



DID YOU KNOW? 

NRLI is about to train its 26th cohort! FSG supports this workforce development program that provides an estimated \$835,792 in benefits per cohort. 

UF/IFAS & FSG HELPED **17 COMMUNITIES** IMPLEMENT NEW HAZARD RESILIENCE PRACTICES

Extension agent Kate Rose trains Extension agent Victor Blanco in Eyes on Seagrass program protocol. Credit: Danielle Nardi, FSG.

EXTENSION HIGHLIGHTS

Florida Sea Grant actions in support of UF/IFAS Extension Initiatives serve **16M** coastal residents & over **140M** visitors.

SIGNATURE EXTENSION/EDUCATION PROGRAMS

UF/IFAS FSG Extension agents collaboratively developed education programs for visitors, fishers, and lifelong learners—and numerous workforce development training programs—for Floridians that resulted in **\$16.8M** in economic benefits from the skills and certifications earned.



SIGNATURE CITIZEN SCIENCE PROGRAMS

UF/IFAS FSG Extension agents recruited, trained and organized **48,562** hours of volunteer effort valued at **\$1.6M** in 2025 to provide environmental education and data collection for resource managers.



15M
ACRES OF COASTAL HABITAT PROTECTED, ENHANCED OR RESTORED

32,144
YOUTH & ADULTS EDUCATED THROUGH OUR PROGRAMS

27,228
FISHERS ADOPTED SUSTAINABLE PRACTICES

2,800
JOBS & **587** BUSINESSES SUSTAINED

COMMUNICATIONS HIGHLIGHTS

The Florida Sea Grant (FSG) communications team shapes and upholds the program's brand and identity, crafts **compelling** stories and media releases, produces **award-winning** promotional and educational content, manages a robust online presence through our flagship website and social media accounts, and supports efforts on behalf of FSG agents, staff, students, partners, and friends of the program.

SIGNATURE PRODUCTS



Going Coastal is a monthly newsletter highlighting recent and upcoming program updates that run the gamut—from events, online seminars research opportunities, awards, student stories, and more. The newsletter has **1,568** subscribers and an average click rate of **17.5%**.

Marine Science Minute with Florida Sea Grant (MSM) includes **52** educational stories that aired in select Florida public radio stations, receiving over **4 million** listens in 2024 and 2025. To promote the series, FSG communications produced **130** distinct social media posts that received **202,109** impressions and **9,508** interactions.



DID YOU KNOW?

46TH ANNUAL
SILVER
WINNER
The Telly Awards

FSG partnered with Hawai'i Sea Grant on a Florida-focused episode of *Voice of the Sea*—Hawai'i Sea Grant's half-hour television series. The episode won a Silver Telly Award in 2025 in the Sustainability/General category. Scan the QR code below to watch the episode.



FROM 2024-2025
52k
WEBSITE SESSIONS & +80 PUBLISHED VIDEOS

18,262
FACEBOOK FOLLOWERS

6,526
INSTAGRAM FOLLOWERS

5,253
LINKEDIN FOLLOWERS

Page 18 in circle: Extension agent Ana Zangroniz records episodes of MSM. This page: Shellfish farmers harvest clams from the waters of Cedar Key, Florida. Credit (both): Donielle Nardi, FSG.



DID YOU KNOW?
 Jack Payne, former UF/IFAS SVP of Agriculture & Natural Resources, serves on the National Sea Grant Advisory Board.

This page: Extension agent Dr. Savanna Barry (left) and Jack Payne (right) accept award at 2024 Sea Grant Week. In top circle: Extension agent Dr. Lisa Krinsky holds FSC's Don Sweat Award. Credit (both): FSC. In bottom circle: Extension agent Leslie Sturmer receives award at 2026 Oyster South conference. Credit: Emily Riewestahl, FSC.

EXTENSION RECOGNITION

Florida Sea Grant faculty and staff are regularly recognized locally, statewide, and nationally for their **innovative** products and **leading** programming. From 2024 to 2025, awards were won for an educational podcast, a webinar series, a cooking blog series, a youth summer camp, and more. To view the full list of awards from 2018 to 2025, visit flseagrant.org/awards.

2024 & 2025

18

AWARDS RECEIVED

FEATURED AWARDS BY FUNCTIONAL AREA

EXTENSION



FLORIDA FRIENDLY FISHING GUIDE & ANGLER PROGRAMS

Awarded the Superior Outreach Programming Award (SOPA) by the Sea Grant Association. This is FSG's 3rd SOPA of only 12 awarded since 2003.

EDUCATION



MARINE SCIENCE MINUTE WITH FLORIDA SEA GRANT

Won Gold, the highest national award, for Podcast/Radio by the Association of Natural Resource Extension Professionals.

RESEARCH



BAROTRAUMA MITIGATION TOOL

A non-provisional patent was filed by UF Innovate for a multipurpose fish tool designed by Extension agent Victor Blanco.

APPENDIX:

PEER-REVIEWED RESEARCH PUBLICATIONS (2025)

FSG faculty and staff

FSG funded students

Adhikari, A., Jegede, O., Ezeamii, V. C., Ayo-Farai, O., Savarese, M., & Gupta, J. 2025. Assessment of Mold-Specific Volatile Organic Compounds and Molds Using Sorbent Tubes and a CDC/NIOSH-Developed Tool in Homes Affected by Hurricane Ian. *Applied Sciences*, 15(19). <https://doi.org/10.3390/app151910805>

Asche, F. 2025. Seafood from Aquaculture and Fisheries, from Near and Afar. *Marine Resource Economics*, 40(2). <https://doi.org/10.1086/734322>

Asche, F., Garlock, T., Anderson, J., Pincinato, R., Anderson, C., Camp, E., Chu, J., Cojocar, A., Eggert, H., Lorenzen, K., Love, D., & Tveteras, R. 2025. A Review of Global Fisheries Performance. *Fish and Fisheries*, 26(3). <https://doi.org/10.1111/faf.12890>

Bijak, A.L., Smyth, A.R., **Barry, S.C.**, Martin, C.W., Spengler, C.A., & Reynolds, R.K. 2025. Seagrass Species Identity Drives Leaf Litter Decomposition Across a Naturally Occurring Phosphorus Gradient. *Estuaries and Coasts*, 48(5). <https://doi.org/10.1007/s12237-025-01566-5>

Bovee, E., Murie, D., & Vaz, A. 2025. Larval Dispersal of Gray Snapper (*Lutjanus griseus*) on the West Florida Shelf. *Oceans*, 6(1). <https://doi.org/10.3390/oceans6010012>

Casola, W., **Barry, S.**, Klizentyte, K., Crandall, C., **Sipos, M.**, & Camp, E. (2026). Assessing an Expert Education Program in Support of Non-regulatory Marine Fisheries Management. *Ocean & Coastal Management*, 273. <https://doi.org/10.1016/j.ocecoaman.2025.108046>

Ceballos-Concha, A., Asche, F., **Ropicki, A.**, Mullaly, C., & **Moor, J.** 2025. Matching Property Rights and Transboundary Ecological Processes: The Case of Norwegian Salmon Aquaculture. *American Journal of Agricultural Economics*. <https://doi.org/10.1111/ajae.70028>

Chuah, S., Azamar, K., Kolli, T., Odabasi, A., Zhang, B., Sims, C., Goodrich-Schneider, R., Porras, A., & **Farzad, R.** 2025. Texture Engineering in Cell-based Seafood: Insights from Structural and Compositional Benchmarks. *Food Research International*, 221(2). <https://doi.org/10.1016/j.foodres.2025.117270>

Chuah, S., Gao, Z., Arnold, N., & **Farzad, R.** 2025. United States Consumers' Attitudes Towards Cell-based Seafood: Effective Marketing Strategies and Policy Recommendations. *Marine Policy*, 173. <https://doi.org/10.1016/j.marpol.2024.106554>

Diaz, J.M., Jaramillo, P.L., Acevedo, M.A., Krauer, J.M., Gornish, E.S.,

Romero, A., **Ubeda, A. J.**, & Ellington, E.H. 2025. Extension Interest Assessment: An Evaluation of Hispanics Residents of Florida. *Journal of Extension*, 63(4). <https://commons.joe.org/joe/vol63/iss4/12>

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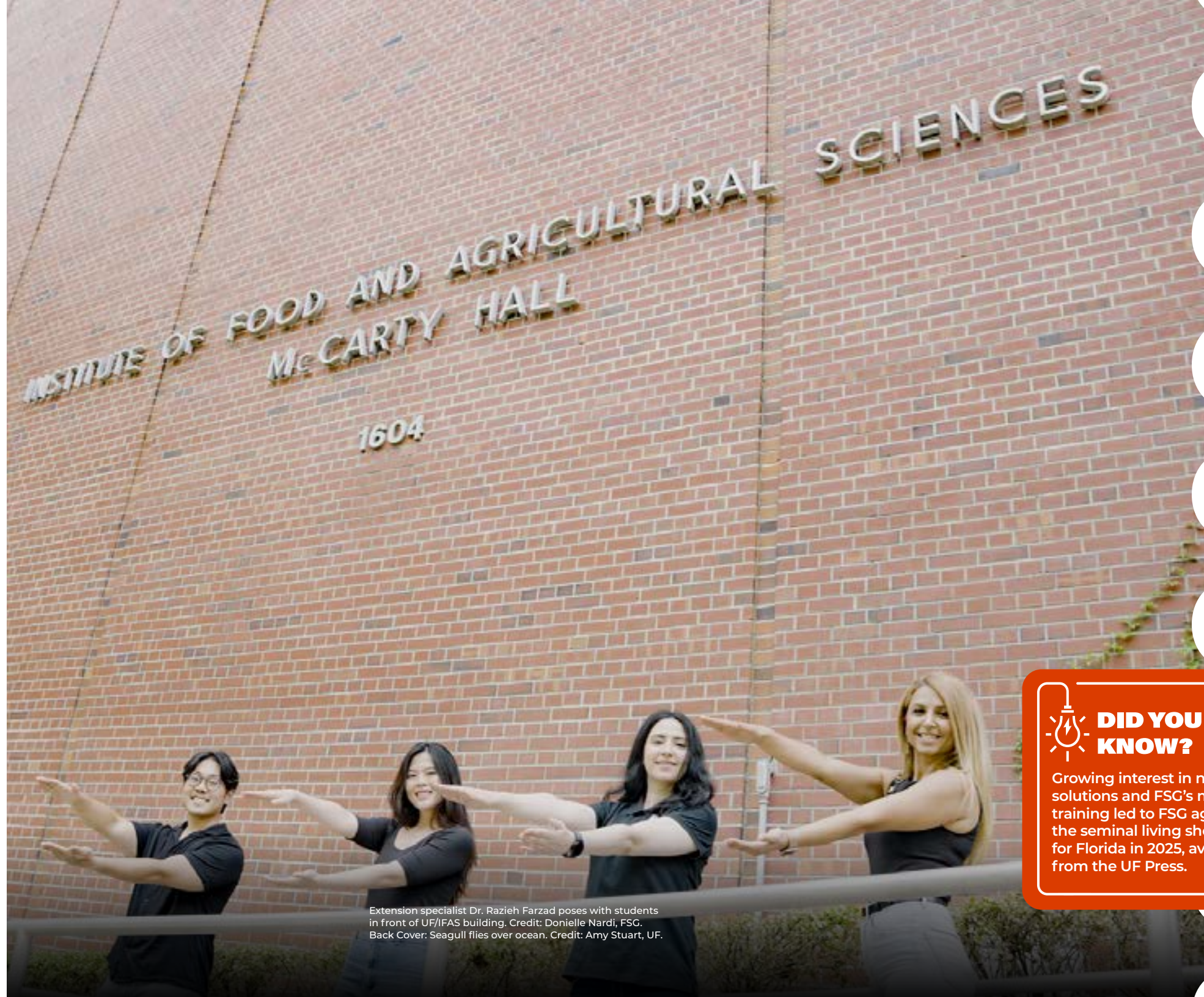
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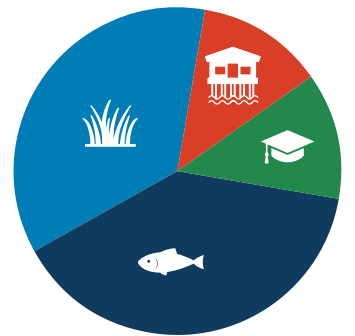


Extension specialist Dr. Razieh Farzad poses with students in front of UF/IFAS building. Credit: Donielle Nardi, FSG. Back Cover: Seagull flies over ocean. Credit: Amy Stuart, UF.



Florida Sea Grant faculty, staff, and funded researchers and students published scientific articles in support of all four Focus Areas (defined on p. 5) in 2025.

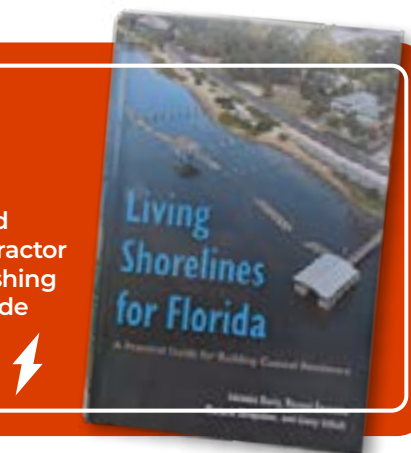
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Growing interest in nature-based solutions and FSG's marine contractor training led to FSG agents publishing the seminal living shorelines guide for Florida in 2025, available from the UF Press.





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