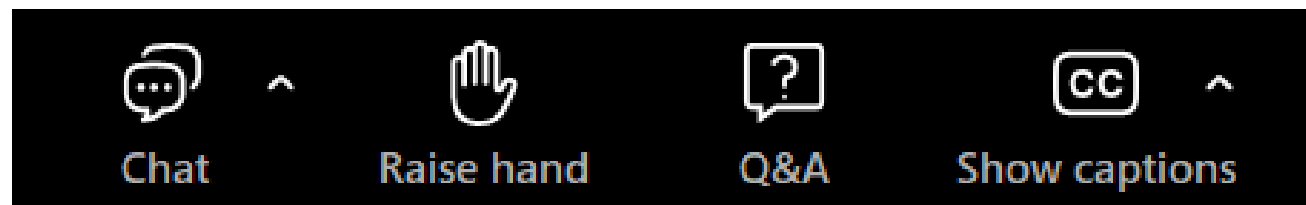


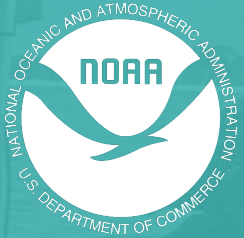


Welcome to Florida Sea Grant's Federal Site Review

PLEASE

- 🗣️ Turn off your camera unless you are speaking
- 🗣️ Mute your microphone unless you are speaking
 - 🗣️ Enter questions for presenters in the Q&A
 - 🗣️ Use the Chat if you have technical issues
 - 🗣️ We will start promptly at 9:00 a.m. (ET)





FLORIDA SEA GRANT

FEDERAL SITE REVIEW VISIT DAY 2 SESSIONS

April 21 – 24, 2025
Gainesville, FL



WELCOME

Sherry Larkin



Connect

Panel sessions highlight FSG's connection to external partners.

By the Numbers and other metrics will be summarized in the final wrap up session.

AGENDA FOR THE DAY

Morning Sessions (PMO continued)

- Engagement
- Collaborative Network Activities
- Performance

Afternoon Sessions (Focus Area: SFA)

- Fisheries and Seafood (Goals 2.1 and 2.3)
- Aquaculture and Environment (Goals 2.2 and 2.4)
- SFA Student Education and Training





Tuesday, April 22

Engagement

(Relevance, Extension/Advisory, Education and Training)

9:05 – 10:00 AM ET



“HOW FSG OPERATES WITH STAKEHOLDERS”

Panelists:

- **Damien Claire, Chief Sales & Marketing Officer,**
Atlantic Sapphire, Inc.
- **Greg Jacoski, Executive Director, Research and Policy, &**
■ **Mark Lambertson, Managing Director of Education,**
Guy Harvey Foundation
- **Nicole Rhody, Directorate of Fisheries & Aquaculture,**
Mote Marine Laboratory
- **Tory Gabriel, Extension Program Leader,**
Ohio Sea Grant
- **Sue Colson, Mayor,**
City of Cedar Key



Connect

How FSG connects and
engages with
stakeholders to address
their needs



STANDARDS OF EXCELLENCE

Review Criterion	FSG's Top Methods to Meet the Standards of Excellence
Relevance	<ul style="list-style-type: none"> • Assured through statewide strategic planning, agency meetings, WAGs, and local Extension agent advisory committees. • Evidenced through new state agency FTE's to grow capacity in priority areas (coral disease, water quality, clean boating/marina programs) and deliver programs better – FWC/FDEP POC. • Responsive to disasters – hurricane recovery (remove derelict vessels and marine debris), COVID programs, and 'emergency response' projects (e.g., diadema die-off).
Extension/ Advisory Services	<ul style="list-style-type: none"> • Combined Land and Sea Grant Extension leverages resources and advisory capabilities. • WAGs integrate research and extension capabilities emphasizing broader program and stakeholder priorities and robust advisory service. • Clientele, needs-driven, Extension produces branded & evaluated signature programming (especially citizen/participatory science programs).
Education and Training	<ul style="list-style-type: none"> • All Extension agents have K-12 education mandate for programming. • Workforce development for key industries is an Extension priority, including HACCP, HARVEST, Living Shorelines for Marine Contractors, Mangrove Trimming, and Resilience Policy for Legal Professionals. • Student programs transformed scholarships to applied fellowships to create ambassadors and train students on Extension and communications.

10:00 – 10:20 PM

BREAK

A video will play 30 seconds before we return from break.



Tuesday, April 22

Collaborative Network Activities

(Relationships and Collaboration)

10:20 – 11:20 AM ET



“HOW FSG WORKS WITH PARTNERS”

PANEL SESSION

Charles Sidman



Connect

Connecting with partners
through relationship-
building and
collaborative networking

Panelists:

- **Dana Wusinich-Mendez, Atlantic and Caribbean Team Lead,**
NOAA Coral Reef Conservation Program
- **Mark Risse, Director,**
Georgia Sea Grant
- **Tim Rach, Program Administrator,**
FDEP Submerged Lands and Environmental Resources
Coordination
- **Jessica McCawley, Director,**
FWC Division of Marine Fisheries Management (FWC/DMFM)
- **Adrienne Johnson, Executive Director,**
Florida Shellfish Aquaculture Association (FSAA)

STANDARDS OF EXCELLENCE

SUMMARY

Sherry Larkin

264
unique
partners
affiliated with
174
I&A
statements

Review Criterion	FSG's Top Methods to Meet the Standards of Excellence
Relationships	<ul style="list-style-type: none"> Unique partners are well balanced across the federal/regional (30%), state (31%), and local level (35%) (BB p 13). \$78.8 leveraged funding with partners for 66 projects (15 managed).
Collaboration	<ul style="list-style-type: none"> Significant collaboration within the SG network spanning all focus areas and nationwide, 21 SG programs in total, including 2 regional meetings (BB p 14). Notable leadership within each focus area: <ul style="list-style-type: none"> ✓ HCE: Regional Islands Initiative, SCTLTD, HABs, Gulf Oil Spill Science ✓ SFA: Greater Amberjack visioning, reducing barotrauma, Food from the Sea ✓ RCE: Resiliency of transportation infrastructure, Gulf resilience CoP ✓ ELWD: Seafood HACCP Alliance (AFDO); NERRS Science Collaborative – Science Transfer Project

11:20 – 11:30 PM

BREAK

A video will play 30 seconds before we return from break.



Tuesday, April 22

Performance

(Leadership and Productivity)

11:30 AM – 12:00 PM ET

STANDARDS OF EXCELLENCE

SUMMARY

Sherry Larkin



Connect

Connecting through
visibility in **180 roles**
and with quality as
recognized through
114 awards

Review Criterion	FSG's Top Outcomes that Meet the Standards of Excellence
Leadership	<ul style="list-style-type: none"> FSG faculty, management and staff voluntarily assumed leadership roles in 180 local, regional, national and international organizations – and spanning all NFAs (BB p. 15), three searchable categories: https://www.flseagrant.org/leadership-list/ FSG faculty and staff received 114 awards for innovative / impactful programming and recognitions for their service (BB p. 15): https://www.flseagrant.org/awards-and-honors/
Productivity	<ul style="list-style-type: none"> FSGs approx. 10 core FTE managed 297 projects that span core research, program development, student fellowships and leveraged managed grants. FSG programming generated \$133M in economic benefits – 8.6 times the average national target and over 8 times core funding. FSG sustained 2,313 jobs – 4.9 times the average national target. FSG research produced 250 peer-reviewed science publications many, published in pre-eminent journals – including <i>Science</i>, <i>Science Advances</i>, and <i>PLoS One</i>: https://www.flseagrant.org/funded-publications-fy18-fy23/



UF LEADERSHIP & PERFORMANCE

PANEL SESSION

Jim Cato



Prompts

- What role does FSG play on campus?
- Is it a successful Center?
- Is it well managed?

Panelists:

- **Jim Cato, Chair,**
FSG's Directors Operating Advisory Panel (DOAP)
(Former FSG Director)
- **Scott Angle, Senior Vice President,**
UF/IFAS Agriculture & Natural Resources
(Former Provost)
- **Andra Johnson, Dean for Extension,**
UF/IFAS
- **David Norton, Vice President for Research,**
UF



12:00 – 1:00 PM

LUNCH

A video will play 30 seconds before we return from break.



Tuesday, April 22

Sustainable Fisheries and Aquaculture

(Session 1: Fisheries & Seafood)

1:00 – 1:40 PM ET

SESSION 2: SFA GOALS 2.1 & 2.3

GOALS AND OUTCOMES

INTRODUCTION

Sherry Larkin

**“research
& learning
outcomes
will occur
in 6 years”
(SP, p. 2)**

GOAL 2.1: FISHERIES (SP p. 6; BB p. 19)

Conduct programs to facilitate sustainable commercial and recreational fishing and develop a skilled and knowledgeable fisheries community.

Research Outcomes:

R2.1.1 new models, tools, and tech. (“info sources”)
R2.1.2 stakeholder engagement supporting management
R2.1.3 status of valuable (managed) stocks

Learning Outcomes:

R2.1.1 managers will get new information
R2.1.2 fishers & managers also become more aware
R2.1.3 fishers will be informed of reef stock status results
R2.1.4 rec fishers will be provided BMPs for releasing fish

GOAL 2.3: SEAFOOD (SP p. 7; BB p. 20)

Promote the quality, safety and integrity of seafood products that are sold or consumed in Florida to increase the profitability and market value of the industries.

Research Outcomes:

R2.3.1 new information sources on valuable seafood characteristics

Learning Outcomes:

R2.3.1 seafood industry will be provided with info sources & training
R2.3.2 seafood consumers will be provided information

SESSION 2: SFA GOALS 2.1 & 2.3

GOALS AND OUTCOMES

INTRODUCTION

Sherry Larkin

**“action
outcomes
will occur
at some
unknown
future
time...”**
(SP, p. 2)

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R2.1.1 managers will get new information
R2.1.2 fishers & managers also become more aware
R2.1.3 fishers will be informed of reef stock status results
R2.1.4 rec fishers will be provided BMPs for releasing fish

Action Outcomes:

A2.1.1 managers use new tools
A2.1.2 fishers use sustainable practices

GOAL 2.3: SEAFOOD (SP p. 7; BB p. 20)

Promote the quality, safety and integrity of seafood products that are sold or consumed in Florida to increase the profitability and market value of the industries.

Research Outcomes:

R2.3.1 new information sources on valuable seafood characteristics

Learning Outcomes:

R2.3.1 seafood industry will be provided with info sources & training
R2.3.2 seafood consumers will be provided information

Action Outcomes:

A2.3.1 seafood industry uses tools, info and training
A2.3.2 Consumption increases, including at home



SESSION 1: FISHERIES & SEAFOOD

PANEL SESSION

Charles Sidman

Video: Know Thy Oyster



Panelists:

- **Keith Mille, Florida Fish & Wildlife Conservation Commission (FWC),**
FWC's Artificial Reef Program
- **Claire McIntyre, FWC,**
Stone Crab Research
- **Ashford Rosenberg, Gulf of America Reef Fish Shareholders' Alliance,**
IFQ (Commercial reef fish) Pricing Reports
- **Jamie Reinhardt, NOAA Restoration Center,**
Fish Descending Device (FDD) → "Return Em Right"™
 **Video:** Testimonial

1:40 – 2:00 PM

BREAK

A video will play 30 seconds before we return from break.



Tuesday, April 22

Sustainable Fisheries and Aquaculture

(Session 2: Aquaculture and Environment)

2:00 – 2:40 PM ET

SESSION 2: SFA GOALS 2.2 & 2.4

GOALS AND OUTCOMES

INTRODUCTION

Sherry Larkin

“research & learning outcomes will occur in 6 years”

action outcomes will occur at some unknown future time...”
(SP, p. 2)

GOAL 2.2: AQUACULTURE (SP p. 6-7; BB p. 19)

Develop methods and approaches that support sustainable and economically viable aquaculture and aquatic product industries.

Research Outcome:

R2.2.1 new methods, tools, and tech. (“info sources”)

Learning Outcome:

R2.2.1 industry will get new information

Action Outcome:

A2.2.1 harvest sector will be more efficient, diversified, productive and sustainable (aka, profitable)

GOAL 2.4: ENVIRONMENTAL DISTURBANCES (SP p. 7; BB p. 20)

Investigate the effects of extreme weather events and climate change on aquatic products and industries and develop products that are more tolerant of extremes and/or develop adaptation options for affected industries.

Research Outcome:

R2.4.1 new products (species/processes) with market potential and ability to tolerate adverse coastal conditions

Learning Outcome:

R2.4.1 industry will be provided with info about ability to tolerate adverse coastal conditions

Action Outcome:

A2.4.1 new products are tested for commercial viability



SESSION 2: AQUACULTURE & ENVIRONMENTAL DISTURBANCES

PANEL SESSION

Charles Sidman

Video: COVID Clam Buyback Program



Panelists:

- **Rose Cantwell, Cedar Key Aquaculture Association,**
Clam industry Extension
- **Aaron Welch, Two Docks Shellfish,**
HARVEST host business
- **Dennis Peters, Ocean Era,**
Development of off-shore aquaculture in Florida

2:40 – 3:00 PM

BREAK

A video will play 30 seconds before we return from break.



Tuesday, April 22

Sustainable Fisheries and Aquaculture

(Session 3: Student Education and Training)

3:00 – 3:40 PM ET



SOURCES OF
SUPPORT

Cassie Sexson

NOTABLE NUMBERS: STUDENT PROGRAMS

Funding Associated with SFA Focus Area:

	Competition	Submitted	Nominated	Funded	Amount
NSGO	KNAUSS	102	34	22	1,509,000
	NMFS POP DY/ECON	30	27	2	189,533
	COASTAL ZONE MGMT	7	4	1	42,000
	QUEST	2	2	2	180,000
FSG	AYLESWORTH	130	49	16	173,500
	GUY HARVEY	176	165	35	170,000
	Total	447	281	78	\$ 2,264,033

FLORIDA SEA GRANT

Note: Excludes students funded through biennial research competitions & Knauss in NOAA Fisheries

PANEL
SESSION

3:00–3:40 PM

Cassie Sexson



Prompt

What was your
research project and
how did you benefit
from working with
FSG?

SESSION 3: STUDENT PROGRAMS IN SFA

- **Clark Morgan (FAU)**, Florida Outdoor Writers Association (FOWA) Fellow, Guy Harvest Scholarship Recipient, & *John D. Knauss Marine Policy Fellow*
- **Samuel Kwawukume (FSU)**, Aylesworth Foundation Scholarship & Graduate Student Assistant on FSG Biennial Research Project
- **Liam Kehoe (UF)**, NMFS Population Dynamics Fellow (supporting red snapper stock assessment in South Atlantic)
- **Selia Zimmermann (UF)**, Graduate Research Assistant on Return 'em Right™
- **Gina Fimiano (UGA)**, HARVEST Intern & Graduate Research Assistant
- **Alexis Mitchem (USF)**, FSG-Guy Harvey Fellow (inaugural cohort)





Tuesday, April 22

Summary and Discussion

(FSG Leadership and SRT)

3:40 – 4:00 PM ET

Thank you.

