

# **GULF STATES MARINE FISHERIES COMMISSION**



*Gulf State Park Pier photo by Billy Pope, ADCNR*

## **70<sup>th</sup> ANNUAL SPRING MEETING**

### **MARCH 9-12, 2020**

### **THE LODGE AT GULF STATE PARK GULF SHORES, ALABAMA**

**Gulf States Marine Fisheries Commission  
70<sup>th</sup> Annual Spring Meeting**

**SCHEDULE OF EVENTS**

**Monday, March 9, 2020**

**Room**

3:00pm – 5:00pm      Early Registration      **The Burrow**

**Tuesday, March 10, 2020**

**Room**

8:00am – 5:00pm      Registration      **The Burrow**

8:30am – 5:00pm      FIN Committee Meeting  
*Ken Brennan, Chairman*      **Gulfview Ballroom II**

8:30am – 12:00pm      TCC Molluscan Shellfish Subcommittee  
*Steve VanderKooy, Facilitator*      **Gulfview Ballroom III**

1:00pm – 5:00pm      TCC Crab Subcommittee  
*Ryan Gandy, Chairman*      **Gulfview Ballroom III**

1:00pm – 5:00pm      TCC SEAMAP Subcommittee  
*Ted Switzer, Chairman*      **Gulfview Ballroom IV**

5:30pm – 6:30pm      Reception      **The Dunes Terrace  
(Weather Backup: Ballroom Foyer)**

**Wednesday, March 11, 2020**

**Room**

8:00am – 5:00pm      Registration      **The Burrow**

8:30am – 5:00pm      Technical Coordinating Committee      **Gulfview Ballroom II**

General Session: “*Advanced Technologies in Marine Science*”

Business Meeting  
*Darin Topping, Chairman*

**Gulf States Marine Fisheries Commission  
70<sup>th</sup> Annual Spring Meeting**

**SCHEDULE OF EVENTS**

**Wednesday, March 11, 2020 (continued)**

**Room**

8:30am – 5:00pm	GSMFC Law Enforcement Committee/ GMFMC Law Enforcement Technical Committee <i>Patrick Carron, Chairman</i>	Gulfview Ballroom IV
12:00pm – 1:00pm	Luncheon	Gulfview Ballroom III
5:30pm – 6:30pm	Reception	Aboard Vessel <i>Weather Or Knot</i> <i>(Details at Registration Desk)</i>

**Thursday, March 12, 2020**

**Room**

8:00am – 12:00pm	Registration	The Burrow
8:00am – 10:00am	Executive Committee Meeting	Executive Boardroom
11:00am – 12:00pm	Commission Business Meeting <i>Dan Ellinor, Chairman</i>	Gulfview Ballroom II
12:00pm – 1:00pm	Commissioners' Luncheon	Gulfview Ballroom III
1:00pm – 5:00pm	Commission Business Meeting <i>Dan Ellinor, Chairman</i>	Gulfview Ballroom II

**Tuesday, March 10, 2020**

**FIN Committee Meeting  
8:30am – 5:00pm**

1. Call to Order/Introductions – *K. Brennan, Chairman*
2. Adoption of Agenda – *K. Brennan*
3. Approval of Minutes (March 19, 2019) – *K. Brennan*
4. Barotrauma NRDA Project – *All*

--BREAK--

5. MRIP Update – *T. Sminkey/R. Cody*  
- Update on Calibration of State Survey Data
6. SEFHIER Presentation – *J. Stephen*
7. State Updates on FIN Related Activities – *All*

--LUNCH--

8. Ongoing Activities
  - a. VESL Update from TPWD – *J. Esslinger*
  - b. Progress on VESL and Florida Swipe Card Project – *S. Brown*
  - c. Discussion of Shrimp Conversion Factor Research – *All*
  - d. Progress on GSMFC FIS Proposals – *G. Bray*
    1. Trip Ticket Versioning and QC – *D. Bellais*
    2. Bio Data Management System Improvements – *G. Bray*
    3. APAIS Tablet Transition Project – *G. Bray*
  - e. Discussion of Biological Sampling Support/Analysis
  - f. FIN Data Management System (DMS) Issues
    1. Review of List of Personnel with Access to Confidential Data – *D. Bellais/D. Gloeckner*
    2. Status of FIN DMS – *D. Bellais*
9. Review of 2019 FIN Annual Report – *All*
10. Subcommittee and Work Group Reports – *All*
  - a. Otolith Processors Training Workshop
  - b. Commercial Technical Workgroup
  - c. Recreational Technical Workgroup
  - d. Gulf Geographic Subcommittee

*Meeting Room: Gulfview Ballroom II*

**Tuesday, March 10, 2020**

**FIN Committee Meeting  
8:30am – 5:00pm (continued)**

11. Operations Plan – *All*
    - a. Status of 2020 Activities
      1. Data Collection and Management Activities
      2. Program Activities
    - b. Review/Approval of 2021 Operations Plan

--BREAK--
  12. Discussion of FIN 2021 Funding Priorities – *All*
    - TCC Funding Process Project Ideas
  13. Hoshin Working Group Session
    - Define Recreational Data Standards and Collection Approaches  
(Recreational Technical Workgroup)
  14. Review from Hoshin Subgroups
  15. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom II*

**Tuesday, March 10, 2020**

**TCC Molluscan Shellfish Subcommittee  
8:30am – 12:00pm**

1. Call to Order and Introductions – *S. VanderKooy, Facilitator*
2. Adoption of Agenda – *S. VanderKooy*
3. Overview of the GSMFC – *S. VanderKooy*
4. Discussion of Subcommittee Role and SOPs – *All*
5. Travel Guidelines – *S. VanderKooy*
6. State On-Bottom and Off-Bottom Oyster Resource Status Reports – *All*
  - a. Florida
  - b. Alabama
  - c. Mississippi
  - d. Louisiana
  - e. Texas
  
- BREAK--
  
7. Status of Oyster-Related Restoration Projects in the Gulf
  - a. Overview and Inventory of Past and Existing Work – *C. Hanson (PEW)*
  - b. Update on Deepwater Horizon NRDA Region-Wide Oyster Restoration  
– *E. Weissberger (NOAA)*
8. Freshwater Intrusions – *All*
9. Election of Officers – *All*
10. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom III*

**Tuesday, March 10, 2020**

**TCC Crab Subcommittee  
1:00pm – 5:00pm**

1. Call to Order – *R. Gandy, Chairman*
2. Adoption of Agenda – *R. Gandy*
3. Approval of Minutes (October 15, 2019) – *R. Gandy*
4. Draft SOPs for Crab Subcommittee – *All*
5. Research and Data Needs Priority List – *All*

--BREAK--

6. Update on Gulf-Wide Blue Crab Tagging Program – *Z. Darnell*
  7. Development of a Diamondback Terrapin Conservation Action Plan in the Gulf of Mexico  
– *T. Mohrman*
  8. Summary of Written Reports
    - a. Derelict Trap Clean-Ups
    - b. State Activities Highlights
  9. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom III*

**Tuesday, March 10, 2020**

**TCC SEAMAP Subcommittee  
1:00pm – 5:00pm**

1. Call to Order – *T. Switzer, Chairman*
  2. Adoption of Agenda – *T. Switzer*
  3. Approval of Minutes (October 15, 2019) – *T. Switzer*
  4. Administrative Report – *J. Rester*
  5. Representative Sampling Discussion – *E. Hoffmayer*
  6. Review of the SEAMAP Trawling Operations Manual – *J. Rester*
  7. Revising the SEAMAP 2021-2025 Management Plan – *All*
  8. Review of the Habitat Mapping Work Group Meeting – *J. Rester*
  9. 2020 SEAMAP Sampling – *All*
    - a. Bottom Longline Survey
    - b. Vertical Line Survey
    - c. Summer Shrimp/Groundfish Survey
    - d. Fall Plankton Survey
    - e. Fall Shrimp/Groundfish Survey
  10. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom IV*



**Wednesday, March 11, 2020**

**Technical Coordinating Committee  
8:30am – 5:00pm**

1. Call to Order/Introductions – *D. Topping*
2. Adoption of Agenda – *D. Topping*
3. Approval of Minutes (October 16, 2019) – *D. Topping*
4. General Session: Advanced Technologies in Marine Science – *D. Topping*
  - a. Introduction – *D. Donaldson*
  - b. Using Saldrones for Remote Ocean Mapping and Characterization– *B. Cannon*
  - c. Reef Fish Management is Tough – Can Fisheries Acoustics Help? – *K. Boswell*

--BREAK--

- d. Using Marine Animal Tracking Data to Help Inform Management in the Gulf of Mexico – *S. Lowerre-Barbieri*
- e. Artificial Intelligence and Machine Learning Innovation in Fisheries and Protected Species Monitoring in the Gulf of Mexico – *E. Scott-Denton*
- f. Advanced Technology Approaches to Quantifying Reef Fish and Sea Turtle Abundance and Habitat Types on the West Florida Shelf – *S. Murawski*

--LUNCH--

5. Discussion: IJF Small Grants Program 2020/2021 Project Submissions – *S. VanderKooy*

--BREAK--

6. Discussion/Approval: SOPs for TCC Subcommittees – *D. Topping*
7. Approval: Guidelines for Marine Artificial Reef Materials: 3<sup>rd</sup> Edition – *J. Ballard*
8. Subcommittee Reports
  - a. Data Management
  - b. Molluscan Shellfish
  - c. Crab
  - d. SEAMAP
9. State/Federal Reports  
– Questions/Comments
10. Other Business  
Adjourn

*Meeting Room: Gulfview Ballroom II*

**Wednesday, March 11, 2020**

**GSMFC Law Enforcement Committee/  
GMFMC Law Enforcement Technical Committee  
8:30am – 5:00pm**

1. Call to Order/Introductions – *P. Carron, Chairman*
2. Adoption of Agenda – *P. Carron*
3. Approval of Minutes (October 16, 2019) – *P. Carron*

**Gulf Council LETC Items**

4. Officer/Team of the Year Award – Review Nominations (Closed Session)
5. IUU Fishing – Coordinating Responses to Federal Determination Regarding Mexico's Certification
6. SEFHIER Update on Implementation Timeline
7. Commercial IFQ Program Modifications
8. Closing Madison-Swanson and Steamboat Lumps MPAs to Trolling
9. Greater Amberjack Recreational Management Measures
10. Florida Keys National Marine Sanctuary Proposed Expansion – Information on Proposal
11. Enforcement of Red Snapper State Management
12. LETC Other Business

**GSMFC LEC Items**

13. LEC/LETC 2021-2022 Operations Plan Revision – *S. VanderKooy*
  14. IJF Program Activity – *S. VanderKooy*
    - a. Red Drum Profile Status
    - b. Mangrove Snapper Profile LE Membership
    - c. Officers' Pocket Guide
    - d. Annual License and Fees
    - e. Law Summary (Red Book)
  15. State Report Highlights – *All*
    - a. Florida
    - b. Alabama
    - c. Mississippi
    - d. Louisiana
    - e. Texas
    - f. USCG
    - g. NOAA OLE
    - h. USFWS
  16. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom IV*

**Thursday, March 12, 2020**

**Commission Business Meeting  
11:00am – 5:00pm**

1. Call to Order, Introductions, Opening Comments – *D. Ellinor, Chairman*  
- Brief Overview of Commission Voting Procedures – *D. Donaldson*
2. Adoption of Agenda – *D. Ellinor*
3. Approval of Minutes (October 17, 2019) – *D. Ellinor*
4. GSMFC Standing Committee Reports
  - a. Law Enforcement Committee – *P. Carron*
  - b. Technical Coordinating Committee – *D. Topping*
    1. General Session Briefing on Advanced Technologies in Marine Science
    2. Discussion of IJF Research and Data Projects
    3. Recommendations for Subcommittee SOPs
    4. Subcommittee Reports
      - a. GulfFIN Committee
      - b. Molluscan Shellfish Subcommittee
      - c. Crab Subcommittee
      - d. SEAMAP Subcommittee
  - c. S/FFMC Menhaden Advisory Committee – *S. VanderKooy*
5. Sea Grant Fisheries Extension Meeting Report – *L. Picariello*
6. NOAA Fisheries Southeast Regional Office Comments – *R. Crabtree*
7. USFWS Region 4 Office Comments – *G. Constant/A. Brown*

--LUNCH--

8. Status and Overview of Aquaculture RFPs – *S. VanderKooy*
  - a. Oyster Aquaculture Consortium
  - b. Regional Pilot Projects
9. NOAA Fisheries & Fish and Wildlife Service Budget Update – *D. Donaldson*
10. Update on MRIP Calibration Schedule and Other Issues – *R. Cody*
11. Deepwater Horizon NRDA Open Ocean Update – *J. Reinhardt*
12. Presentation and Discussion of GSMFC BREP Project – *L. Scott-Denton*
13. Presentation of the Young Fisherman Program – *A. Rosenberg*

--BREAK--

*Meeting Room: Gulfview Ballroom II*

**Thursday, March 12, 2020**

**Commission Business Meeting  
11:00am – 5:00pm (continued)**

14. *Lyles-Simpson Award* Recipient Selection for 2020 – *All*
  15. GSMFC Program Reports
    - a. Interjurisdictional Fisheries Program – *S. VanderKooy*
    - b. SEAMAP – *J. Rester*
    - c. Sportfish Restoration Program – *J. Ballard*
    - d. Aquatic Nuisance Species Program – *J. Ballard*
    - e. Fisheries Information Network – *G. Bray*
  16. Executive Committee Report – *D. Ellinor*
    - a. Hiring New Staff Members
    - b. Indirect Cost Rate
    - c. NOAA Inspector General Audit
    - d. Staff Compensation
  17. State Directors' Reports
    - a. Florida – *D. Ellinor*
    - b. Alabama – *S. Bannon*
    - c. Mississippi – *J. Spraggins*
    - d. Louisiana – *J. Froeba*
    - e. Texas – *L. Robinson*
  18. Future Meetings – *N. Marcellus*
    - a. October 13-15, 2020 – Florida
    - b. March 16-18, 2021 – Texas
  19. Review of Committee Listings – *All*
  20. Publications List and Web Statistics – *D. Donaldson*
  21. Other Business
- Adjourn

*Meeting Room: Gulfview Ballroom II*

## **NOTES**

## **SOCIAL EVENTS\***

### **Tuesday, March 10, 2020**

### **Room**

5:30pm – 6:30pm          Reception          The Dunes Terrace  
*(Weather Backup: Ballroom Foyer)*

### **Wednesday, March 11, 2020**

12:00pm – 1:00pm          Luncheon          Gulfview Ballroom III

5:30pm – 6:30pm          Reception          Aboard Vessel *Weather Or Knot*  
*(Details at Registration Desk)*

**\*You must be registered for the meeting to attend these functions.**

**Name badge required.**

**STAFF**

**David M. Donaldson**

**Nancy K. Marcellus**

**Cheryl R. Noble**

**Steven J. VanderKooy**

**Jeffrey K. Rester**

**Gregory S. Bray**

**Joseph P. Ferrer, III**

**Deanna L. Valentine**

**Douglas J. Snyder**

**Donna B. Bellais**

**James R. Ballard**

**Lloyd W. Kirk**

**Debora K. McIntyre**

**Alice R. Wilhelm**

**Angela R. Rabideau**

**Ashley P. Lott**

## COMMISSIONERS AND PROXIES

### ALABAMA

Chris Blankenship  
Alabama Department of Conservation  
and Natural Resources  
64 North Union Street  
Montgomery, AL 36130-1901

*proxy:* Scott Bannon, Director  
ADCNR, Marine Resources Division  
P.O. Box 189  
Dauphin Island, AL 36528

Representative Chris Pringle  
4 Princess Anne Road  
Mobile, AL 36608

Chris Nelson  
Bon Secour Fisheries, Inc.  
P.O. Box 60  
Bon Secour, AL 36511

### FLORIDA

Eric Sutton  
FL Fish and Wildlife Conservation Commission  
620 South Meridian Street  
Tallahassee, FL 32399-1600

*proxy:* Dan Ellinor  
FWC  
620 South Meridian  
Tallahassee, FL 32399-1600

Representative Jay Trumbull  
317 House Office Building  
402 South Monroe Street  
Tallahassee, FL 32399-1100

**TBA**

### LOUISIANA

Jack Montoucet, Secretary  
LA Department of Wildlife and Fisheries  
P.O. Box 98000  
Baton Rouge, LA 70898-9000

*proxy:* Jason Froeba  
LDWF  
P.O. Box 98000  
Baton Rouge, LA 70898-9000



## COMMISSIONERS AND PROXIES

Senator R.L. "Bret" Allain, II  
600 Main Street, Suite 1  
Franklin, LA 70538

John Roussel  
1221 Plains Port Hudson Road  
Zachary, LA 70791

### MISSISSIPPI

Joe Spraggins, Executive Director  
Mississippi Department of Marine Resources  
1141 Bayview Avenue  
Biloxi, MS 39530

*proxy:* Paul Mickle  
MDMR  
1141 Bayview Avenue  
Biloxi, MS 39530

**TBA**

Read Hendon  
USM/Gulf Coast Research Laboratory  
703 East Beach  
Ocean Springs, MS 39564

### TEXAS

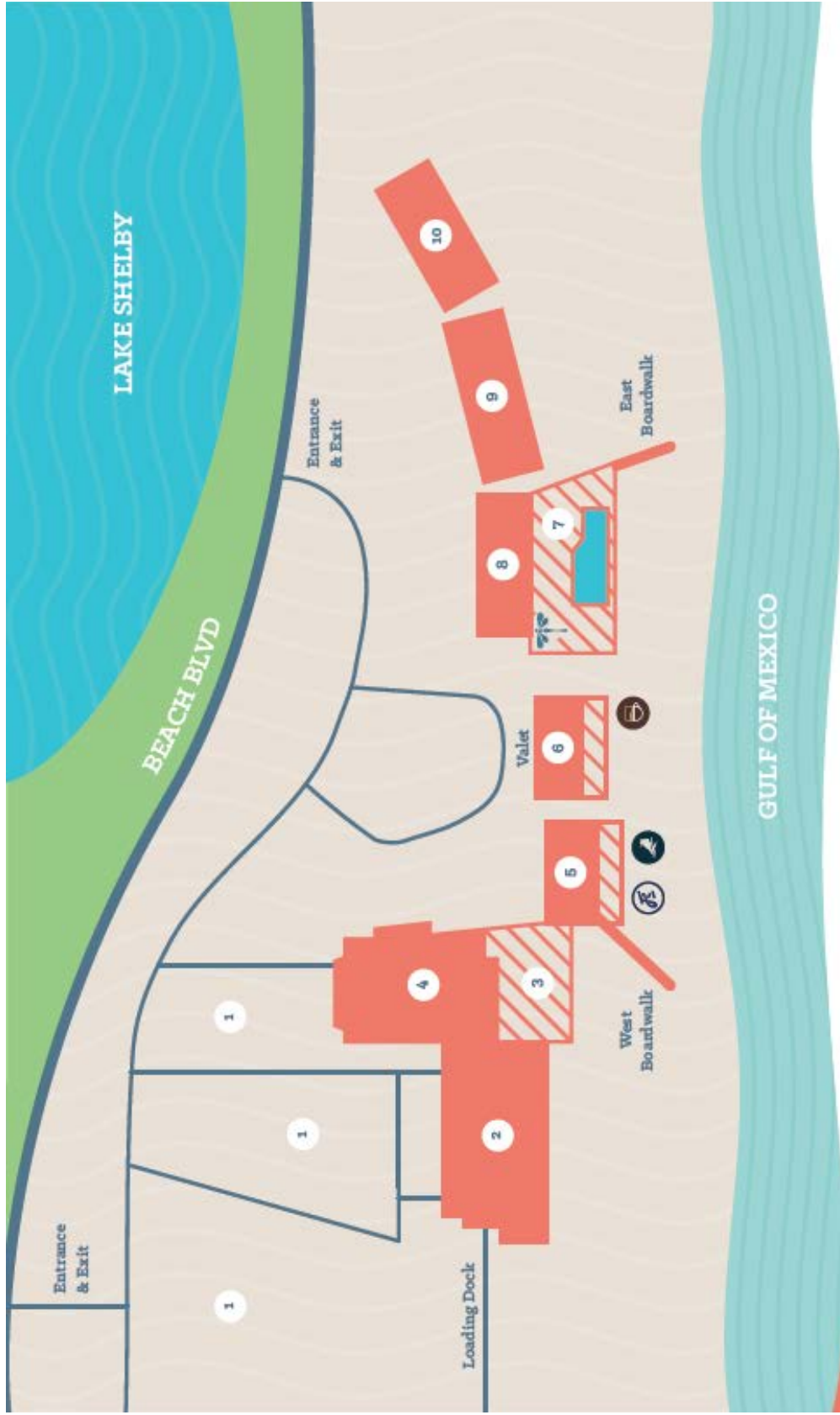
Carter Smith, Executive Director  
Texas Parks and Wildlife Department  
4200 Smith School Road  
Austin, TX 78744

*proxy:* Lance Robinson  
TPWD  
4200 Smith School Road  
Austin, TX 78744

**TBA**

Doug Boyd  
739 Kreutzberg Road  
Boerne, TX 78006

## **NOTES**



- Map Origin**
- 1. Parking
  - 2. Meeting Spaces
    - Live Oak I, II, III
    - Sea Oats
    - Dogwood
    - Cypress
    - Boardroom
    - Meeting Suites (7)
  - 3. DUNES TERRACE
  - 4. GULFVIEW BALLROOM
  - 5. RESTAURANTS
    - Foodcraft
    - Perch
  - 6. LOBBY
    - Guest Registration
    - Roasted Oak Coffee & Wine Bar
    - Gift Shop
  - 7. POOLLANDING AREA
    - Dragonfly Bar and Grill
    - Sandpiper Room
    - Fitness Center
    - Pool
  - 8. GUEST ROOMS
  - 9. GUEST ROOMS
  - 10. GUEST ROOMS





**Gulf States Marine Fisheries Commission  
2404 Government Street  
Ocean Springs, Mississippi 39564**