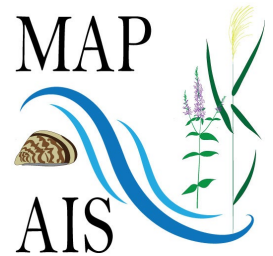




## **Joint GSARP & MAPAIS Fall 2023 Hybrid Meeting**

**November 14 -16, 2023**

Embassy Suites Riverfront  
9 Estell Lee Pl, Wilmington, NC 28401



**MEETING LINK:** <https://meet.goto.com/611968581>

### **AGENDA**

**Day 1 – Tuesday, November 14 – JOINT-MEETING** – Meet in *Salon II & III*

Time (ET)	Topic	Speaker
8:15 am	<b>Presentation uploads</b> <b>Please bring or email any presentation files to IT staff prior to meeting start - <a href="mailto:joe.ferrer@gsmfc.org">joe.ferrer@gsmfc.org</a></b>	<i>Presenters</i>
8:30 am	<b>Call to Order – 20 min</b> <ul style="list-style-type: none"> <li>● Welcome</li> <li>● Hybrid format &amp; Housekeeping</li> <li>● Introductions/Roll Call</li> <li>● Review of the Agenda</li> <li>● Public Comment</li> </ul>	<i>MAPAIS/GSARP Chairs</i>
8:50 am	<b>State Updates – 2 hr 45 min</b>  8:50 - <u>Session Introduction</u> <ol style="list-style-type: none"> <li>1. New York</li> <li>2. Texas</li> <li>3. Pennsylvania</li> <li>4. Louisiana</li> <li>5. New Jersey</li> <li>6. Mississippi</li> <li>7. West Virginia</li> <li>8. Alabama</li> </ol> 10:15 - <u>Break (10 min)</u> <ol style="list-style-type: none"> <li>9. Delaware</li> <li>10. Florida</li> <li>11. Maryland</li> <li>12. Georgia</li> <li>13. Virginia</li> <li>14. South Carolina</li> <li>15. North Carolina</li> </ol>	<i>All state representatives</i>  <i>MAPAIS/GSARP Chairs</i> <i>Steven Pearson (NYDEC)</i> <i>Monica McGarrity (TPWD)</i> <i>Sean Hartzell (PAFBC)</i> <i>Rob Bourgeois (LDWF)</i> <i>Heather Desko (NJ WSA)</i> <i>Mike Pursley (MDMR)</i> <i>Katie Zipfel (WV DNR)</i> <i>Jessica Marchant (ADCNR)</i>  <i>Michael Steiger (DNREC)</i> <i>Matt Philips (FWC)</i> <i>Jay Killian (MDNR)</i> <i>Jim Page (GADNR)</i> <i>TBD</i> <i>Peter Kingsley-Smith (SCDNR)</i> <i>Rob Emens (NCDEQ)</i>
11:35 am	<b>Break/Lunch – 1.5 hours</b> <i>Lunch on your own / time to explore</i>	

<p><b>1:05 pm</b></p>	<p><b>NC-specific projects/updates – 3 hr</b>  <i>15-min presentations, 5-min Q&amp;A (20 min total)</i></p> <p>1:05 - <u>Session Introduction</u></p> <ul style="list-style-type: none"> <li>● 1:10 - NCDOT Adaptive Management Planning and Treatment of <i>Phragmites</i> at Bodie Island Lighthouse</li> <li>● 1:30 - Adaptive Modeling Approaches to Mapping <i>Phragmites</i> Using UAV Imagery</li> <li>● 1:50 - Carolina Beach State Park Wetland Restoration</li> <li>● 2:10 - Eradicating Yellow Floating Heart Through the Regulatory Process</li> </ul> <p>2:30 - <u>Break (15 min)</u></p> <ul style="list-style-type: none"> <li>● 2:45 - Removing Giant Salvinia from Gapway Swamp (Columbus County, NC)</li> <li>● 3:05 - Impacts and Management Challenges of the Invasive Alabama Bass on North Carolina’s Reservoirs and Rivers</li> <li>● 3:25 - Population Dynamics and Trophic Ecology of Non-native Flathead Catfish in the Lower Cape Fear River Ecosystem</li> <li>● 3:45 - The Conundrum of Red Swamp Crayfish in the Carolinas: Knowledge Gains and Gaps of a Spreading Issue</li> </ul>	<p><i>Rob Emens (NCDEQ) &amp; Tim Ellis (APNEP)</i>  <i>Wes Cartner (NCDOT)</i></p> <p><i>Kerry Mapes (Geo Owl)</i></p> <p><i>Bree Charron (NCCF)</i></p> <p><i>Jarred Driscoll (NCDA&amp;CS)</i></p> <p><i>Rob Emens (NCDEQ)</i></p> <p><i>Chris Wood (NCWRC)</i></p> <p><i>Fred Scharf (UNCW)</i></p> <p><i>Bronwyn Williams (NCMNS)</i></p>
<p><b>4:05 pm</b></p>	<p><b>Other Business – 25 min</b></p>	<p><i>MAPAIS/GSARP Chairs</i></p>
<p><b>4:30 pm</b></p>	<p><b>Day 1 Adjourned</b></p>	<p><i>MAPAIS/GSARP Chairs</i></p>

**Day 2 - Wednesday, November 15**

**SEPARATE PANEL MEETINGS IN AM, JOINT MEETING IN PM**

*Meeting locations can be found below*

Time (ET)	Topic	Speaker
8:30 am	<p><b>GSARP and MAPAIS separate meetings – 3 hr</b></p> <ul style="list-style-type: none"> <li>• <u>GSARP Members</u>: meet in <b>Salon II &amp; III</b>; see agenda in Appendix</li> <li>• <u>MAPAIS Members</u>: meet in <b>Marina Room</b>; see agenda in Appendix (<i>MAPAIS-specific Microsoft Teams meeting link provided in Appendix - do not use the GoTo link</i>)</li> </ul>	
11:30 am	<p><b>Break/Lunch – 1.5 hours</b></p> <p><i>Lunch on your own / time to explore</i></p>	
1:00 pm	<p><b>Joint Panel Discussion – 1 hr 45 min</b> – Reconvene GSARP/MAPAIS members in <b>Salon II &amp; III</b> for joint discussion on themes common to both panels.</p> <p>1:00 - <u>Session Introduction</u></p> <ul style="list-style-type: none"> <li>• 1:05 - Current Applications of Genetic Tools to Aquatic Nuisance and Invasive Species in South Carolina</li> <li>• 1:25 - Blue Land Crab in the Carolinas</li> <li>• 1:55 - New Invaders Need New Tools: Zebra Mussels and Apple Snail Detections in North Carolina and the Need for a NCWRC ANS Reporting Tool</li> <li>• 2:25 - Chesapeake Bay Wide Coordination to Address the Spread and Impacts of Blue and Flathead Catfish</li> </ul>	<p><i>MAPAIS/GSARP Chairs Tanya Darden (SCDNR MRR)</i></p> <p><i>Daniel Sasson (SCDNR) / Bronwyn Williams (NCMNS) Rachael Hoch (NCWRC)</i></p> <p><i>Bailey Robertory (NOAA)</i></p>
2:45 pm	<p><b>Break – 15 min</b></p>	
3:00 pm	<p><b>Federal Updates – 1 hr 5 min</b> – information for both Panels</p> <p>3:00 - <u>Session Introduction</u></p> <ul style="list-style-type: none"> <li>• 3:05 - ANSTF/USFWS Update</li> <li>• 3:25 - NAS Program Update</li> <li>• 3:45 - USACE Update</li> </ul>	<p><i>MAPAIS/GSARP Chairs Kristen Sommers (USFWS) Ian Pfingsten &amp; Cayla Morningstar (USGS) Tara Whitsel &amp; Jon Lane (USACE)</i></p>
4:05 pm	<p><b>Other Business – 25 min</b></p>	<p><i>MAPAIS/GSARP Chairs</i></p>
4:30 pm	<p><b>Day 2 Adjourned</b></p>	<p><i>MAPAIS/GSARP Chairs</i></p>

**Day 3 – Thursday, November 16**

Time (ET)	Topic	Speaker
9:00 am - 12:00 pm	<b>Field Trip – 3 hr</b> Carolina Beach State Park Wetland Restoration ( <a href="https://www.nccoast.org/project/carolina-beach-state-park-wetland-restoration/">https://www.nccoast.org/project/carolina-beach-state-park-wetland-restoration/</a> )	<i>Bree Charron (NCCF)</i>

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## APPENDIX: Panel-Specific Meetings

**MAPAIS-Only Meeting Agenda** – meet in [Marina Room](#)

November 15<sup>th</sup>, 8:30am to 11:30am ET

**MAPAIS-specific Meeting Link:** [Click here to join the meeting](#); ID: 266 882, 709 353; Passcode: ZZ78yh

**Call-in (audio only):** (1-202)991-0477, ID: 131 542 310#

Time (ET)	Topic	Speaker
8:30 am	<b>Call to Order – 15 min</b> <ul style="list-style-type: none"> <li>● Welcome</li> <li>● Hybrid format &amp; Housekeeping</li> <li>● Introductions/Roll Call</li> </ul>	<i>Steven Pearson, Panel Chair</i>
8:45 am	<b>Old Business – 30 min</b> <ul style="list-style-type: none"> <li>● Approval of Fall 2023 Agenda and Spring 2023 Meeting Minutes</li> <li>● Spring 2023 Action Items</li> <li>● Annual Reports</li> <li>● Mid-Atlantic Field Guide – updates on app?</li> </ul>	
9:15 am	<b>Budget and funded project updates – 15 min</b> <ul style="list-style-type: none"> <li>● MAPAIS Projects</li> <li>● RFP 2023 Updates</li> <li>● Panel Finance Leadership</li> </ul>	<i>Mike Allen, Panel Fiscal Agent</i>
9:30 am	<b>New Business – Discussions – 30 min</b> <ul style="list-style-type: none"> <li>● Updates on new Fiscal Agent</li> <li>● Recommendations to ANSTF?</li> <li>● New Member Nominations</li> </ul>	
10:00 am	<b>Break – 20 min</b>	
10:20 am	<b>Range Expansions of Invasive New Zealand Mudsnails (<i>Potamopyrgus antipodarum</i>) in Pennsylvania – 20 min</b>	<i>Sean Hartzell, PA Fish and Boat Commission</i>
10:40 am	<b>Dominion Cove Point LNG export facility ballast mediated invasions in the Chesapeake Bay – 20 min</b>	<i>Jenny Carney, SERC</i>
11:00 am	<b>Evaluating the impact of a rural to urban land use gradient on the incidence of chytridiomycosis, ranavirus, and overall salamander health in the Chesapeake Bay Watershed – 20 min</b>	<i>Jen Wanat, Washington College</i>
11:20 am	<b>General Public Comment – 10 min</b>	

**GSARP-Only Meeting Agenda** – meet in [Salon II & III](#)

November 15<sup>th</sup>, 8:30am to 11:30am ET

Time (ET)	Topic	Speaker
8:30 am	<b>Call to Order – 15 min</b> <ul style="list-style-type: none"><li>Meeting link: <a href="https://meet.goto.com/611968581">https://meet.goto.com/611968581</a></li><li>Introductions</li><li>Public comment</li><li>Review and adoption of agenda</li><li>Approval of minutes (Apr 25-26, 2023)</li></ul>	<i>Peter Kingsley-Smith (SCDNR)</i>
9:00 am	<b>Update on New Fiscal Agent &amp; Panel Coordination – 15 min</b>	<i>Charlie Robertson (GSMFC) &amp; Peter Kingsley-Smith (SCDNR)</i>
9:15 am	<b>Updates on Traveling Trunk Start-up Kits – 15 min</b>	<i>Charlie Robertson, GSMFC</i>
9:30 am	<b>Discussion of ANSTF Recommendations – 20 min</b>	<i>All</i>
10:00 am	<b>State Reports/Members Forum - 60 min</b>	<i>All</i>
11:00 am	<b>Other Business</b>	