

**AFS 2021 Annual Meeting
Baltimore
SCHEDULE AT A GLANCE**

Updated: 11/5/2021

Friday November 5

| <i>Time</i> | | <i>Event</i> | <i>Room/Location</i> |
|-------------|---------|---|---------------------------|
| 7:30 AM | 5:00 PM | AFS Governing Board Meeting | University 2&3 (Marriott) |
| 8:00 AM | 5:00 PM | Continuing Education – Introductory ArcGis/QGIS for Fisheries Biologists | Harbor 2 (Marriott) |
| 8:00 AM | 5:00 PM | Continuing Education – Introduction to R: Fundamental Concepts and Practical Applications of R for Fisheries Scientists | B&O Room (Marriott) |
| 5:00 PM | 6:00 PM | AFS Governing Board Reception | University 4 (Marriott) |

Saturday November 6

| <i>Time</i> | | <i>Event</i> | <i>Room/Location</i> |
|-------------|----------|---|-----------------------------|
| 7:00 AM | 7:00 PM | Registration and Information | South Foyer (Hilton) |
| 8:00 AM | 12:00 PM | Leading at All Levels | University 3&4 (Marriott) |
| 8:00 AM | 12:00 PM | Continuing Education – Intermediate R: Using {tidyR} to Manage, Wrangle, and Communicate Fisheries Data | University 2 (Marriott) |
| 8:00 AM | 5:00 PM | Continuing Education – Advanced ArcGis/QGIS for Fisheries Biologists | University 1 (Marriott) |
| 8:00 AM | 5:00 PM | Continuing Education – Plain, Simple, and Concise Writing | Camden Boardroom (Marriott) |
| 8:00 AM | 5:00 PM | Continuing Education – Environmental DNA (eDNA) Overview: Sampling Techniques, Applications, Analysis, and Occupancy Modeling | Harbor 2 (Marriott) |
| 9:40 AM | 10:00 AM | AM Break | South Foyer (Hilton) |
| 12:00 PM | 2:30 PM | AFS Journal Editors Luncheon | B&O Room (Marriott) |
| 12:00 PM | 1:00 PM | Lunch Break | |

Saturday November 6

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|---------|---------|---|--------------------------------|
| 1:00 PM | 5:00 PM | Speaker Check-in and AV Loading | Brent (Hilton) |
| 1:00 PM | 5:00 PM | Continuing Education – Introduction to Rshiny for Interactive Data Dashboards | University 2 (Marriott) |
| 2:40 PM | 3:00 PM | PM Break | South Foyer (Hilton) |
| 3:00 PM | 7:00 PM | Exhibitor Move-in and Poster Set-up | Key Ballroom (Hilton) |
| 4:00 PM | 6:00 PM | Education Section Business Meeting | Douglass (Hilton) |
| 5:30 PM | 7:00 PM | First Timers Student Meetup | Promenade (Marriott) |
| 6:00 PM | 9:00 PM | Opening Networking Event | University Ballroom (Marriott) |
| 7:00 PM | 9:00 PM | LGBTQ+ and BIPOC Social | Marriott 2 nd Floor |

Sunday November 7

| <i>Time</i> | | <i>Event</i> | <i>Room/Location</i> |
|--------------------|----------|--|-----------------------------|
| 7:00 AM | 9:00 AM | Spawning Run | Offsite (Hilton buses) |
| 7:00 AM | 6:00 PM | Registration and Information | South Foyer (Hilton) |
| 7:00 AM | 5:00 PM | Speaker Check-in and AV Loading | Brent (Hilton) |
| 7:00 AM | 9:00 AM | Exhibitor Move-in and Poster Set-up | Key Ballroom (Hilton) |
| 8:00 AM | 5:00 PM | Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Hall Open | Key Ballroom (Hilton) |
| 8:00 AM | 8:40 AM | Symposium – Fishery Dependent Observing and Monitoring | Stadium 3 (Marriott) |
| 8:00 PM | 10:20 AM | Symposium – Inland Fishes and Fisheries with a Global Change | Latrobe (Hilton) |
| 8:00 AM | 2:00 PM | Contributed Session – Marine Habitats and Management | Peale B (Hilton) |
| 8:00 AM | 10:40 AM | Symposium – Scale V.2021: Choosing & Matching Scales for Aquatic Field Data: Status, Options, and Knowledge Gaps | Stadium 1 (Marriott) |

Sunday November 7

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|----------|----------|--|-------------------------|
| 8:00 AM | 4:20 PM | Symposium – Growing Fisheries Research and Management through Angler Engagement | University 1 (Marriott) |
| 8:00 AM | 2:20 PM | Symposium – Climate Change Effects on Fish and Fisheries: Understanding Forecasting, and Communicating Impacts (Day 1) | Promenade (Marriott) |
| 8:00 AM | 2:40 PM | Symposium – Advances in Life History and Environmental Reconstruction Using Biogenetic Structures from Organisms (Day 1) | Peale A (Hilton) |
| 8:00 AM | 2:40 PM | Contributed Session – Marine Fish Ecology | Johnson B (Hilton) |
| 8:20 AM | 11:00 AM | Contributed Session – Invasive Carp | Johnson A (Hilton) |
| 8:40 AM | 2:20 PM | Contributed Session – Fishery Statistics | Stadium 3 (Marriott) |
| 9:00 AM | 10:00 AM | HBCU Orientation | Harbor 1 (Marriott) |
| 9:00 AM | 12:00 PM | Fisheries Administration Section Business Meeting & Fisheries Management Section Business Meeting | University 3 (Marriott) |
| 9:00 AM | 12:00 PM | Contributed Session – Reservoir Fisheries Management | Peale C (Hilton) |
| 9:40 AM | 10:00 AM | AM Break | Key Ballroom (Hilton) |
| 10:00 AM | 2:00 PM | Student and Early Career Professional Subsection Workshop: Futures in Fisheries | University 2 (Marriott) |
| 10:20 AM | 11:20 AM | Contributed Session – Black Bass | Latrobe (Hilton) |
| 11:40 AM | 1:00 PM | HBCU Luncheon | Chesapeake (Marriott) |
| 12:00 PM | 1:00 PM | Lunch Break | |
| 1:00 PM | 2:00 PM | Socioeconomic Section Business Meeting | Harbor 2 (Marriott) |
| 1:00 PM | 2:00 PM | Symposium – Standardizing Recreational Fisheries Data Collection Applications | Stadium 1 (Marriott) |
| 1:00 PM | 2:20 PM | Symposium – Influence of Habitat, Land-Use, Infectious Agents, Environmental Stressors on Smallmouth Bass Populations | Latrobe (Hilton) |

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| 1:30 PM | 3:00 PM | Careers in Fisheries Roundtable | Paca (Hilton) |
| 1:30 PM | 3:30 PM | AFS Journal Editorial Board Meeting | B&O Room (Marriott) |
| 2:40 PM | 3:00 PM | PM Break | Key Ballroom (Hilton) |
| 3:00 PM | 5:00 PM | Plenary 1: Aquatic and Fisheries Conservation in the Chesapeake Bay Region | Holiday Ballroom (Hilton) |
| 5:00 PM | 6:30 PM | Fish Habitat Section Meeting | Ruth (Hilton) |
| 6:00 PM | 7:30 PM | Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Networking Event | Key Ballroom (Hilton) |

Monday November 8

| <i>Time</i> | | <i>Event</i> | <i>Room/Location</i> |
|-------------|----------|--|-------------------------|
| 7:00 AM | 5:00 PM | Registration and Information | South Foyer (Hilton) |
| 7:00 AM | 5:00 PM | Speaker Check-in and AV Loading | Brent (Hilton) |
| 8:00 AM | 5:00 PM | Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Hall Open | Key Ballroom (Hilton) |
| 8:00 AM | 10:00 AM | Symposium – Keeping Cool: Thermoregulating in a Changing World | Harbor 1 (Marriott) |
| 8:00 AM | 10:40 AM | Symposium – Advances in Life History and Environmental Reconstruction Using Biogenetic Structures from Organisms (Day 2) | Peale A (Hilton) |
| 8:00 AM | 10:40 AM | Symposium – Climate Change Effects on Fish and Fisheries: Understanding, Forecasting, and Communicating Impacts (Day 2) | Promenade (Marriott) |
| 8:00 AM | 1:40 PM | Symposium – Global Fish Biogeography and Productivity, Now and Into the Future | Stadium 5 (Marriott) |
| 8:00 AM | 2:40 PM | Symposium – Cooperative Research with Stakeholders: Recent Progress and New Directions | University 1 (Marriott) |
| 8:00 AM | 4:40 PM | Symposium – Creating and Implementing Ecosystem Wide Integrated Research/Conservation Plan for Prairie Systems | Peale C (Hilton) |

Monday November 8

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|----------|----------|--|---------------------------|
| 8:00 AM | 3:00 PM | Symposium – Atlantic Striped Bass Populations: Past, Present, and Future Challenges | Peale B (Hilton) |
| 8:00 AM | 4:00 PM | Symposium – Interactions between Offshore Wind, Fisheries, and Fisheries Resources (Day 1) | Johnson A (Hilton) |
| 8:00 AM | 4:00 PM | Symposium – Using Indicators of Ecological Resilience to Inform Conservation/Management of Freshwater Ecosystems | Johnson B (Hilton) |
| 8:00 AM | 5:00 PM | Symposium – Planning for Coldwater Fisheries Resources: Modeling and Managing Temperature Impairments | Douglass (Hilton) |
| 8:00 AM | 5:40 PM | Symposium – Investments in Fish Habitat Science, Support Resilient Fish Populations | Latrobe (Hilton) |
| 9:20 AM | 9:40 AM | AM Break | Key Ballroom (Hilton) |
| 10:45 AM | 12:15 AM | Plenary 2: Celebration of the AFS 150 th Anniversary—Fisheries and AFS Historical Perspectives | Holiday Ballroom (Hilton) |
| 12:15 PM | 1:20 PM | Lunch Break | |
| 12:15 PM | 1:15 PM | Innovasea Fish Tracking Lunch & Learn | Blake (Hilton) |
| 12:30 PM | 2:00 PM | Plenary Speakers and Award Recipients Luncheon (Invitation Only) | Stadium 2&3 (Marriott) |
| 1:00 PM | 5:00 PM | MSCG Symposium – Getting It Right with Research: Best Practices for Developing a Research Plan for Management Agencies | Holiday Ballroom (Hilton) |
| 1:20 PM | 2:40 PM | Symposium – Tails from the Anthropocene – Stories and Lessons from 150 Years of Aquatic Introductions | Stadium 4 (Marriott) |
| 1:20 PM | 2:40 PM | Contributed Session – Climate Change and Management | Promenade (Marriott) |
| 1:20 PM | 2:40 PM | Contributed Session – Aquatic Ecology | Harbor 1 (Marriott) |

Monday November 8

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| 1:20 PM | 4:40 PM | Symposium – Fish Passage through the Ages—Historical Approaches, Current Innovations, and Future Opportunities (Day One) | Ruth (Hilton) |
| 1:40 PM | 3:00 PM | Symposium – Jawless Wonders: Science to Better Understand and Manage Lampreys | Stadium 5 (Marriott) |
| 2:00 PM | 3:00 PM | Mid Atlantic Chapter Annual Business Meeting | Stone (Hilton) |
| 2:00 PM | 5:00 PM | CV Review and Mock Interviews | Paca (Hilton) |
| 2:40 PM | 3:40 PM | Symposium – Chesapeake Bay Introduced Species and Management | Stadium 4 (Marriott) |
| 3:00 PM | 3:20 PM | PM Break | Key Ballroom (Hilton) |
| 3:00 PM | 5:00 PM | Hutton Oversight Committee Meeting | Blake (Hilton) |
| 3:00 PM | 5:00 PM | Water Quality Section Meeting | Hopkins (Hilton) |
| 4:30 PM | 6:00 PM | Student and Early Career Professional Subsection Business Meeting | Harbor 2 (Marriott) |
| 5:00 PM | 6:00 PM | Fish Culture Section Meeting | University 1 (Marriott) |
| 5:30 PM | 7:00 PM | Michigan State University Alumni and Friends Social | Stadium 1 (Marriott) |
| 6:00 PM | 8:00 PM | University of Maine Students, Alumni, and Friends Social | University 4 (Marriott) |
| 6:00 PM | 9:00 PM | Student Networking Event | Grand Ballroom & Patio Marriott Inner Harbor Baltimore |
| 7:00 PM | 9:00 PM | Virginia Tech Alumni Reception | Stadium 2&3 (Marriott) |

Tuesday November 9

| <i>Time</i> | <i>Event</i> | <i>Room/Location</i> | |
|--------------------|---------------------|---------------------------------|----------------------|
| 7:00 AM | 5:00 PM | Speaker Check-in and AV Loading | Brent (Hilton) |
| 7:00 AM | 5:00 PM | Registration and Information | South Foyer (Hilton) |

Tuesday November 9

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|---------|----------|--|-------------------------|
| 8:00 AM | 10:20 AM | Symposium – Managing for a RADical Future: Resisting, Accepting, and Directing Ecosystem Transformation | Peale C (Hilton) |
| 8:00 AM | 10:40 AM | Symposium – Fisheries PEP Talk—Increasing Diversity in Our Science (VIRTUAL ONLY) | University 1 (Marriott) |
| 8:00 AM | 10:40 AM | Symposium – Retrospective and Horizon Scans for Fish Genetics/Genomics | Stadium 4 (Marriott) |
| 8:00 AM | 10:40 AM | Symposium – Diversity and Inclusion: a Strategy to Implement Change for 2021 and Beyond | Stadium 5 (Marriott) |
| 8:00 AM | 2:20 PM | Symposium – Symposium – Beyond Species Detection—Leveraging eDNA to Inform Fisheries Management and Conservation | Stadium 3 (Marriott) |
| 8:00 AM | 2:20 PM | Symposium – Interactions between Offshore Wind, Fisheries, and Fisheries Resources | Johnson A (Hilton) |
| 8:00 AM | 2:40 PM | Contributed Session – Salmonid Conservation | Latrobe (Hilton) |
| 8:00 AM | 3:40 PM | Contributed Session – Hatcheries and Fish Health | Stadium 1 (Marriott) |
| 8:00 AM | 3:40 PM | Symposium – Back to the Future of Reservoir Science and Management: What Have We Learned in 50 Years? | Peale B (Hilton) |
| 8:00 AM | 3:40 PM | Symposium – Fish Passage through the Ages—Historical Approaches, Current Innovations, and Future Opportunities (Day 2) | Ruth (Hilton) |
| 8:00 AM | 4:00 PM | Contributed Session – Sharks and Migratory Fishes | Stadium 2 (Marriott) |
| 8:00 AM | 4:20 PM | Symposium – Climate Informed Fishery Management | Promenade (Marriott) |
| 8:00 AM | 4:40 PM | Contributed Session – Freshwater Fish Ecology (Day 1) | Johnson B (Hilton) |
| 9:00 AM | 12:00 PM | Symposium – Ecological Forecasting: Bridging Fish, Ecosystems, Weather, Water, Climate, and Communities (Day 1) | University 2 (Marriott) |

Tuesday November 9

| | | | |
|----------|----------|--|---------------------------|
| 9:00 AM | 1:00 PM | Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Hall Open | Key Ballroom (Hilton) |
| 9:20 AM | 9:40 AM | AM Break | Key Ballroom (Hilton) |
| 10:00 AM | 12:00 PM | NOAA Fisheries: Ready, Set, Hire! | Paca (Hilton) |
| 10:45 AM | 12:15 AM | Plenary 3: Investing in Habitat and Science, with People and for People | Holiday Ballroom (Hilton) |
| 12:15 PM | 1:20 PM | Lunch Break | |
| 12:15 PM | 1:45 PM | Fisheries Information and Technology Section Business Meeting | Tilghman (Hilton) |
| 12:15 PM | 2:15 PM | AFS Past-Presidents Luncheon (Invitation Only) | B&O Room (Marriott) |
| 1:00 PM | 3:00 PM | Equal Opportunity Section Business Meeting | University 2 (Marriott) |
| 1:00 PM | 3:00 PM | Student Trivia | University 3&4 (Marriott) |
| 1:00 PM | 4:00 PM | Exhibit Booth and Poster Take-down | Key Ballroom (Hilton) |
| 1:20 PM | 2:20 PM | Symposium – Forage Fish Omics | Peale C (Hilton) |
| 1:20 PM | 2:20 PM | Symposium – Stakeholder Perceptions of Fisheries Management | Peale A (Hilton) |
| 1:30 PM | 3:00 PM | Northeastern Division of the American Fisheries Society Business Meeting | Paca (Hilton) |
| 1:40 PM | 3:40 PM | Contributed Session – Fish Genetics | Stadium 4 (Marriott) |
| 2:20 PM | 3:40 PM | Symposium – Fishing for a Molecule—the Practical Value of eDNA Monitoring for Invasive Species | Stadium 3 (Marriott) |
| 3:00 PM | 3:20 PM | PM Break | South Foyer (Hilton) |
| 3:30 PM | 5:00 PM | AFS Business Meeting | Holiday Ballroom (Hilton) |
| 5:00 PM | 6:00 PM | Bioengineering Section Annual Business Meeting | University 2 (Marriott) |
| 5:00 PM | 7:00 PM | Reginald Lewis Museum | |

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| 7:00 PM | 10:00 PM | The Grand Networking Event | The National Aquarium in Baltimore |
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Wednesday November 10

| <i>Time</i> | | <i>Event</i> | <i>Room/Location</i> |
|-------------|----------|--|-------------------------|
| 7:00 AM | 2:00 PM | Speaker Check-in and AV Loading | Brent (Hilton) |
| 8:00 AM | 12:00 PM | Registration and Information | South Foyer (Hilton) |
| 8:00 AM | 8:40 AM | Symposium – Fish Passage through the Ages—Historical Approaches, Current Innovations, and Future Opportunities (Day 3) | Ruth (Hilton) |
| 8:00 AM | 9:00 AM | Contributed Session – Hatcheries and Fish Health | Stadium 1 (Marriott) |
| 8:00 PM | 9:20 PM | Symposium – Climate-Resilient Fishing Communities | Harbor 1 (Marriott) |
| 8:00 AM | 9:20 AM | Symposium – Ecological Forecasting: Bridging Fish, Ecosystems, Weather, Water, Climate, and Communities (Day 2) | University 2 (Marriott) |
| 8:00 AM | 9:20 AM | Contributed Session – Freshwater Fish Ecology (Day 2) | Johnson B (Hilton) |
| 8:00 AM | 10:40 AM | Symposium – The Craft of Communicating Climate Change: Climate Ambassador Perspectives | Promenade (Marriott) |
| 8:00 AM | 2:20 PM | Symposium – Highlighting Fisheries Successes along the Atlantic Coast | Johnson A (Hilton) |
| 8:00 AM | 4:40 PM | Contributed Session – Freshwater Fishery Management | Peale A (Hilton) |
| 8:20 AM | 10:00 AM | Symposium – Shifting Angler Dynamics in Relation to the COVID-19 Pandemic | Peale C (Hilton) |
| 8:20 AM | 10:20 AM | Contributed Session – Fish Genetics | Stadium 4 (Marriott) |
| 9:00 AM | 10:40 PM | Symposium – Fish Welfare | Latrobe (Hilton) |
| 9:20 AM | 9:40 AM | AM Break | South Foyer (Hilton) |

Wednesday November 10

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|----------|----------|---|---------------------------|
| 10:00 AM | 10:40 AM | Symposium – Highlighting Effective Engagement in Fisheries Management | Peale C (Hilton) |
| 10:45 AM | 12:15 PM | Plenary 4: Outreach and Communications Day | Holiday Ballroom (Hilton) |
| 12:15 PM | 1:20 PM | Lunch Break | |
| 1:20 PM | 2:20 PM | Symposium – Getting it Right: Advancing Successful Supplementation for Recovery, Rec, and Restoration | Ruth (Hilton) |
| 1:20 PM | 2:20 PM | Contributed Session – Stakeholder Engagement | Peale C (Hilton) |
| 1:20 PM | 4:40 PM | Symposium – Shifting a Paradigm Whitewater Parks and Biota | Latrobe (Hilton) |
| 1:30 PM | 5:00 PM | Connection before Content—The Workshop | University 3&4 (Marriott) |
| 2:20 PM | 3:00 PM | Symposium – Fisheries Resources in Chesapeake Bay: a View Using an Ecosystem Lens | Johnson A (Hilton) |
| 3:00 PM | 3:20 PM | PM Break | South Foyer (Hilton) |