

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

Updated: 10/28/2021

**Thursday November 4**

<i>Time</i>	<i>Event</i>	<i>Room/Location</i>
TBD	AFS Officer's Meeting	TBD
1:00 PM    5:00 PM	Management Committee Meeting	University 4 (Marriott)

**Friday November 5**

<i>Time</i>	<i>Event</i>	<i>Room/Location</i>
8:00 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)

***Saturday November 6***

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)
11:40 PM	1:00 PM	Lunch Break	
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	Grand Ballroom & Patio Marriott Inner Harbor Baltimore

**Sunday November 7**

<i>Time</i>		<i>Event</i>	<i>Room/Location</i>
6:30 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	9:00 AM	Symposium – Native Fish Restoration in Lakes—How can History Inform the Future?	Peale C (Hilton)
8:00 AM	9:40 AM	Symposium – Fishery Dependent Observing and Monitoring	Stadium 3 (Marriott)
8:00 AM	10:40 AM	Contributed Session – Invasive Carp	Johnson A (Hilton)

*Sunday November 7*

8:00 AM	12:00 PM	Contributed Session – Marine Habitats and Management	Peale B (Hilton)
8:00 AM	11:00 AM	Symposium – Scale V.2021: Choosing & Matching Scales for Aquatic Field Data: Status, Options, and Knowledge Gaps	Stadium 1 (Marriott)
8:00 AM	1:40 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	3:00 PM	Contributed Session – Marine Fish Ecology	Johnson B (Hilton)
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	1:40 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 AM	Student and Early Career Professional Subsection Workshop: Futures in Fisheries	University 2 (Marriott)
10:00 AM	2:20 PM	Contributed Session – Fishery Statistics	Stadium 3 (Marriott)
11:40 AM	1:00 PM	Lunch Break	
11:40 AM	1:00 PM	HBCU Luncheon	Harbor 1 (Marriott)
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)

***Sunday November 7***

1:00 PM	3:20 PM	Symposium – Inland Fishes and Fisheries with a Global Change	Johnson A (Hilton)
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)
1:40 PM	2:40 PM	Contributed Session – Black Bass	Peale C (Hilton)
2:40 PM	3:00 PM	PM Break	Key Ballroom (Hilton)
4:00 PM	5:30 PM	Student and Early Career Professional Subsection Business Meeting	Paca (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)
5:30 PM	7:30 PM	Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Networking Event	Key Ballroom (Hilton)

**Monday November 8**

<b><i>Time</i></b>	<b><i>Event</i></b>	<b><i>Room/Location</i></b>
7:00 AM	5:00 PM	Registration and Information
7:00 AM	5:00 PM	Speaker Check-in and AV Loading
8:00 AM	5:00 PM	Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Hall Open
8:00 AM	9:40 AM	Symposium – Keeping Cool: Thermoregulating in a Changing World
8:00 AM	10:40 AM	Symposium – Advances in Life History and Environmental Reconstruction Using Biogenetic Structures from Organisms (Day 2)
8:00 AM	11:00 AM	Symposium – Climate Change Effects on Fish and Fisheries: Understanding, Forecasting, and Communicating Impacts (Day 2)

***Monday November 8***

8:00 AM	11:00 AM	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	2:40 PM	Symposium – Creating and Implementing Ecosystem Wide Integrated Research/Conservation Plan for Prairie Systems	Peale C (Hilton)
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	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)
9:40 AM	10:00 AM	AM Break	Key Ballroom (Hilton)
10:45 AM	12:15 AM	Plenary 2: Celebration of the AFS 150 <sup>th</sup> Anniversary—Fisheries and AFS Historical Perspectives	Holiday Ballroom (Hilton)
11:40 PM	1:00 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)

***Monday November 8***

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)
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)
2:30 PM	3:30 PM	AFS Book Editorial Advisory Board Meeting	Camden Boardroom (Marriott)
2:40 PM	3:00 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)
3:20 PM	4:40 PM	Symposium – Chesapeake Bay Introduced Species and Management	Stadium 4 (Marriott)
4:30 PM	6:00 PM	Student and Early Career Professional Subsection Business Meeting	Harbor 2 (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)
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**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)
8:00 AM	5:00 PM	Registration and Information	South Foyer (Hilton)
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	University 1 (Marriott)
8:00 AM	10:40 AM	Symposium – Ecological Forecasting: Bridging Fish, Ecosystems, Weather, Water, Climate, and Communities (Day 1)	University 2 (Marriott)
8:00 AM	2:00 PM	Symposium – Retrospective and Horizon Scans for Fish Genetics/Genomics	Stadium 4 (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 – Diversity and Inclusion: a Strategy to Implement Change for 2021 and Beyond	Stadium 5 (Marriott)
8:00 AM	2:20 PM	Symposium – Interactions between Offshore Wind, Fisheries, and Fisheries Resources	Johnson A (Hilton)
8:00 AM	3:00 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	Contributed Session – Sharks and Migratory Fishes	Stadium 2 (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)

***Tuesday November 9***

8:00 AM	4:00 PM	Contributed Session – Freshwater Fish Ecology	Johnson B (Hilton)
8:00 AM	4:20 PM	Symposium – Climate Informed Fishery Management	Promenade (Marriott)
9:00 AM	1:00 PM	Center for Fisheries Technology and Collaboration (CFTC) Exhibits and Poster Hall Open	Key Ballroom (Hilton)
9:40 AM	10:00 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)
11:40 PM	1:00 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 – Beyond Species Detection—Leveraging eDNA to Inform Fisheries Management and Conservation	Stadium 3 (Marriott)
2:40 PM	3:00 PM	PM Break	South Foyer (Hilton)

***Tuesday November 9***

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

**Wednesday November 10**

<b><i>Time</i></b>	<b><i>Event</i></b>	<b><i>Room/Location</i></b>
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	9:20 AM	Contributed Session – Hatcheries and Fish Health Stadium 1 (Marriott)
8:00 AM	9:20 AM	Contributed Session – Freshwater Fish Ecology Johnson B (Hilton)
8:00 AM	10:00 AM	Symposium – Shifting Angler Dynamics in Relation to the COVID-19 Pandemic Peale C (Hilton)
8:00 AM	10:40 AM	Contributed Session – Fish Genetics Stadium 4 (Marriott)
8:00 AM	10:40 AM	Symposium – Ecological Forecasting: Bridging Fish, Ecosystems, Weather, Water, Climate, and Communities (Day 2) University 2 (Marriott)
8:00 AM	11:00 AM	Symposium – The Craft of Communicating Climate Change: Climate Ambassador Perspectives Promenade (Marriott)
8:00 AM	3:00 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)

***Wednesday November 10***

8:40 AM	10:40 PM	Contributed Session – Fish Passage	Ruth (Hilton)
9:00 AM	10:40 PM	Symposium – Fish Welfare	Latrobe (Hilton)
9:40 AM	10:00 AM	AM Break	South Foyer (Hilton)
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)
11:40 AM	1:00 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	2:40 PM	Symposium – Climate-Resilient Fishing Communities	Promenade (Marriott)
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)
2:40 PM	3:00 PM	PM Break	South Foyer (Hilton)