Due to overwhelming response, registration is now closed, but you can watch online at: https://washington.zoom.uw/j/181925175

12:30 pm  Welcome and Announcements  
(Lisa Graumlich, Dean, UW College of the Environment (CoE); Bill Karp, NOAA, Retired; and André Punt, SAFS)

12:45  SAFS Then and Now: A Century of Growth, Change, and Success  
(David Armstrong, SAFS, Retired)

1:15  SESSION 1: Portraits from the Waters: The Biology and Ecology of Aquatic Species  
(Chairs: David Armstrong and Bill Karp)

Systematics and molecular biology
1:15  So many pickled fishes: how we came to have them and why we continue to collect  
(Ted Pietsch, SAFS, Retired)
1:35  Lightning talks
•  The modern taxonomist: using new tools to solve old problems  
(Duane Stevenson, NOAA AFSC)
•  Considering epigenetics in aquatic species culture and conservation  
(Steven Roberts, SAFS)
•  Reef fish biodiversity in 21st century: revealing the hidden half  
(Luke Tornabene, SAFS)
2:00  Panel discussion (Moderator: Tim Essington, SAFS)

2:20  Break

Life history, including reproductive biology, physiology, adaptation, morphology
2:40  Salmon, Trout, and the UW Fisheries program (Tom Quinn, SAFS)
3:00  Lightning talks
•  Collective decision making in animal migrations (Andrew Berdahl, SAFS)
•  Ecophysiology and reproductive biology in a changing environment  
(Jacqueline Padilla-Gamiño, SAFS)
•  Dungeness crab: complex life history and a Puget Sound mystery  
(Sean McDonald, SAFS)
3:25  Panel discussion (Moderator: Tim Essington)

Populations and community ecology
3:45  Lessons from “lesser” taxa (Chelsea Wood, SAFS)
4:05  Lightning talks
•  In search of the polar bear: building better methods for monitoring a threatened carnivore  
(Sarah Converse, WA Coop & SAFS)
•  Aquatic aliens among us (Julian Olden, SAFS)
•  Portfolio effects in Bristol Bay sockeye salmon  
(Lauren Rogers, NOAA AFSC)
4:30  Panel discussion (Moderator: Tim Essington)

4:50  Closing Remarks and Announcements  
(Bill Karp and André Punt)

6:00  Reception at the School of Aquatic and Fishery Sciences (registrants only)
Bevan Symposium & SAFS Centennial Celebration

APRIL 17, 2019—DAY 2 SCHEDULE

SCHOOL OF AQUATIC & FISHERY SCIENCES

Due to overwhelming response, registration is now closed, but you can watch online at: https://washington.zoom.uw/j/962359671

7:30 am  
Light Breakfast

8:30  
SESSION 2: Aquaculture (Chair: Graham Young, WRAC and SAFS)

General

8:30  
AQ 101: An introduction to aquaculture in Washington  
(Laura Hoberecht, Aquaculture Coordinator, West Coast Regional Office, NOAA Fisheries)

8:40  
Marine aquaculture in the US? Why should we care? (Mike Rust, NOAA Fisheries Office of Aquaculture)

8:55  
A tribal perspective: sustainable harvest over the next seven generations  
(Kurt Grinnell, Jamestown S’Klallam Tribe)

9:10  
Global aquaculture issues  
(Halley Froehlich, UC Santa Barbara)

9:25  
Epigenetics: a molecular resource for advancing aquaculture  
(Mackenzie Gavery, UW-JISAO)

9:40  
Break

Shellfish (Chair: Carolyn Friedman, SAFS)

10:05  
Merging science and experience to shape policies that benefit Washington’s shellfish industry  
(Bill Dewey, Taylor Shellfish Farms)

10:20  
Gone viral, the global emergence of an oyster-killing virus and its potential impacts on the shellfish industry  
(Colleen Burge, University of Maryland)

10:35  
SAFS and shellfish/seaweed restoration  
(Betsy Peabody, Puget Sound Restoration Fund)

10:50  
Seafood, it’s not just for dinner  
(Teri King, UW Washington Sea Grant)

Finfish (Chair: Penny Swanson, NOAA NWFSC)

11:05  
SAFS and finfish culture; progress in sustainable feeds  
(Ron Hardy, University of Idaho)

11:15  
Salmonid conservation aquaculture  
(Barry Berejikian, NOAA NWFSC)

11:30  
Q&A and Discussion (Chair: Steven Roberts)

11:55  
Closing Remarks (Ken Chew, WRAC and SAFS, Retired)

12:00  
Lunch & Networking Session

1:00 pm  
SESSION 3: Fisheries Management (Chair: André Punt)

1:00  
100 years of SAFS leadership  
(Bill Clark, IPHC, Retired)

1:30  
Gauging the impact of a changing climate on Alaska’s sustainable fisheries  
(Jim Balsiger, NOAA National Marine Fisheries Service)

1:45  
Improving fishing gear and methods to reduce bycatch and effects on habitat  
(Craig Rose, NOAA, Retired)

1:00  
A brief history of SAFS influence on California Current and Alaska groundfish fisheries  
(Melissa Haltuch, NOAA NWFSC)

2:15  
The role of habitat in salmon management  
(George Pess, NOAA NWFS)  

2:30  
Lightning talks

•  Being in the room where it [scientific review] happens  
(Kristin Privitera-Johnson, SAFS)

•  Economics matters for management  
(Melissa Krigbaum, SAFS)

•  The status of world fisheries  
(Mike Melnychuk, SAFS)

•  Linking science to decisions  
(Tessa Francis, UW Tacoma)

3:10  
Break

3:40  
The legacy of SAFS and fisheries management

•  NMFS perspective  
(Cisco Werner, NOAA)

•  NGO perspective  
(Rod Fujita, Environmental Defense Fund)

•  Industry perspective  
(Wally Pereyra, Arctic Storm Management Group)

4:40  
General Discussion—Q&A

5:15  
Closing Remarks and Announcements (André Punt)

6:00  
Dinner on your own

Disability Accommodations: Contact the Disability Services Office at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax) or dso@uw.edu for accommodation requests. The requests can be responded to most effectively if received by April 5, 2019.
Due to overwhelming response, registration is now closed, but you can watch online at: https://washington.zoom.uw/j/367344330