

## JOURNAL HIGHLIGHTS

Peer review is the heart of the AFS journals program and associate editors and subject editors are at the center of the process. Their dedication to quality science greatly benefits their colleagues and provides an invaluable service to the Society. The AFS Journals Department is pleased to welcome a new class of associate and subject editors to the journals program, and we look forward to receiving your submissions in 2019!

### TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY



#### **Randy Jackson**

Randy is a senior research associate at the Cornell Biological Field Station in Bridgeport, New York. His areas of expertise include lake and reservoir fisheries, invasive species, and climate change. He received a BS degree from Montana State University and graduate degrees from Texas A&M University and North Carolina State University.



#### **Ryan McManamay**

Ryan is the leader of the Integrated Water–Energy–Ecosystems Team in the Aquatic Ecology Group of the Urban Dynamics Institute at Oak Ridge National Laboratory in Oak Ridge, Tennessee. His areas of expertise include river ecology, dams and hydro-power, and detection probability in fisheries investigations. He received a BS degree from Clemson University and graduate degrees from Virginia Tech University.



#### **Melissa Wuellner**

Melissa is assistant professor of biology at the University of Nebraska–Kearney. Her areas of expertise include freshwater fisheries ecology, human dimensions, fisheries recruitment, and trophic ecology. She received a BS degree from Ball State University and graduate degrees from Montana State University and South Dakota State University.

## NORTH AMERICAN JOURNAL OF FISHERIES MANAGEMENT



### Brian Blackwell

Brian has served as a fisheries biologist with the South Dakota Department of Game, Fish, and Parks in Webster, South Dakota, since 1997. He also holds an adjunct faculty position in the Department of Natural Resources at South Dakota State University. Brian's primary interests are applied fisheries management and fisheries ecology, particularly in the areas of fish sampling, age and growth assessment, stocking evaluations, and harvest regulations in lentic systems. Brian holds a BS degree in wildlife and fisheries sciences from South Dakota State University, an MS degree in wildlife and fisheries sciences from Texas A&M University, and a PhD degree in wildlife and fisheries sciences from South Dakota State University.



### Kimberly Bonvechio

Kim has spent much of her professional career with the Florida Fish and Wildlife Conservation Commission, first as a biological scientist and most recently as an assistant research scientist with the Commission's Fish and Wildlife Research Institute. She developed and implemented Florida's first long-term fisheries monitoring program for freshwater lakes. Although much of her work still revolves around that program, research on Florida's American Eels *Anguilla rostrata* is what excites her most. Kim holds a BS degree in marine science from the University of South Carolina and an MS degree in fisheries and aquatic sciences from the University of Florida.



### Matt Campbell

Matt has overseen the Idaho Department of Fish and Game's fish genetics laboratory since 2001. He has worked in the field of fish genetics since 1995, conducting research on resident fish hybridization and the genetic population structure and phylogeography of Cutthroat Trout *Oncorhynchus clarkii*. More recently, he has worked on the development of genetic programs to assist in the management and conservation of steelhead *O. mykiss* and Chinook Salmon *O. tshawytscha* populations. Matt holds BS and MS degrees in fisheries from the University of Idaho.



### Dan Gwinn

Dan is a quantitative ecologist with a particular interest in population dynamics and the management process. His current focus is on increasing the relevance of ecological research and monitoring to management through the development of predictive modeling tools. He spent 12 years working as a fisheries biologist for the U.S. Forest Service, the U.S. Geological Survey, and the University of Florida. In 2011, Dan founded the company Biometric Research, through which he provides research support to a variety of management programs in the United States and Australia. He currently works on environmental flow management in the Murray-Darling Basin in Australia, the management of salmon subsistence fisheries in Alaska, recreational fisheries in Australia, and reef fish stock assessment in the southeastern United States. He holds BS and MS degrees from Towson University and a PhD degree in fisheries science from the University of Florida.



### **Kevin Meyer**

Kevin has been a fisheries research biologist for the Idaho Department of Fish and Game since 1998. He works on a variety of management-related research topics, such as native species status and conservation, angler harvest, avian predation, wild trout management, the poststocking performance of sterile fish, and catch-and-release aspects of recreational fisheries. Kevin holds a BS degree in fisheries from Michigan State University and an MS degree in fisheries from Idaho State University.



### **John Odenkirk**

John has over 30 years of experience as a fisheries biologist for the Virginia Department of Game and Inland Fisheries and the U.S. Fish and Wildlife Service. His areas of expertise include invasive species management, population dynamics, stocking evaluations, and the management of reservoir fisheries. John holds a BS degree in fisheries from Virginia Tech University and an MS degree from Tennessee Tech University.



### **Ted Sommer**

Ted is the lead scientist for the California Department of Water Resources, where he helps guide the department's aquatic science efforts, particularly those pertaining to the San Francisco Estuary and its tributaries. His research focuses on native fishes and includes studies of salmon biology, pelagics, floodplain ecology, food webs, and hydrology. Ted received a BS degree from the University of California–Santa Barbara and MS and PhD degrees from the University of California–Davis.



### **Michael G. Sullivan**

Michael is a fisheries scientist for Alberta Environment and Parks as well as an adjunct professor at the University of Alberta. His work centers on complex ecological and social issues involved in the conservation and management of low-productivity fish stocks, such as those of Walleyes *Sander vitreus*, Bull Trout *Salvelinus confluentus*, and Athabasca Rainbow Trout *Oncorhynchus mykiss*. Michael holds BS, MS, and PhD degrees from the University of Alberta.



## Christopher Vandergoot

Chris serves as a research fish biologist for the U.S. Geological Survey at the Lake Erie Biological Station in Sandusky, Ohio. Prior to this, he was the supervisor of fish biology at the Sandusky Fisheries Research Station and a fisheries biologist on Lake Erie with the Ohio Department of Natural Resources. His research focuses on field-based studies that describe the ecological and demographic processes of native Great Lakes fish populations, particularly percids in Lake Erie, for the purpose of stock assessment modeling. His specific areas of interest include stock discreteness, reproductive cycles, spawning site fidelity, spawning phenology, migratory behavior, and the estimation of mortality rates. Chris holds a BS degree from Virginia Tech University, an MS degree from Tennessee Tech University, and a PhD degree from Michigan State University.



## MARINE AND COASTAL FISHERIES: DYNAMICS, MANAGEMENT, AND ECOSYSTEM SCIENCE

### Jeff Buckel

Jeff is a fisheries ecologist who specializes in marine and estuarine habitats and a professor in the Department of Biology at the Center for Marine Sciences and Technology in Morehead City, North Carolina. His group uses field, laboratory, and modeling approaches to estimate the vital rates of economically and ecologically important fishes. The group works closely with state and federal biologists, assessment scientists, and managers to address important questions through applied research. Much of his group's research is conducted in cooperation with recreational and commercial fishers. Jeff serves on the North Carolina finfish advisory committee and the South Atlantic Fishery Management Council's science and statistical committees. Jeff received his BS degree in biology from the University of Maryland and PhD degree in coastal oceanography from the State University of New York–Stony Brook.



### Beatrice Padovani Ferreira

Beatrice has been a professor in the Department of Oceanography at the Federal University of Pernambuco in Recife, Brazil, since 1995. She earned a PhD degree at James Cook University in Australia, where she worked on the protection of Coral Trout *Plectropomus leopardus* populations on the Great Barrier Reef. Since then, she has mainly worked on fisheries ecology, conservation, and management in tropical regions. She is a member of the Groupers and Wrasses Specialist Group of the International Union for the Conservation of Nature and Natural Resources and was part of the group of experts of the United Nations' first world ocean assessment. She is also involved in coral reef conservation and monitoring. Recently, she has been working on population connectivity across the seascape and over time, and is interested in long-term patterns of recruitment and the effects of climate on them.



### Fran Saborido

Fran is currently the director of the Institute of Marine Research in Vigo, Spain, where he has been the leader of the Fisheries Ecology Research Group since 2000. His research focuses on fish reproductive ecology and the conservation of reproductive potential; growth and bioenergetics; parental effects on recruitment and recruitment dynamics; and environment–fisheries interactions and their impact on life history traits, including shifts in reaction norms and fishing-induced evolution, all as applied to stock assessment and fisheries management. He also carries out research for and provides advice to international bodies such as the International Council for the Exploration of the Sea and the Northwest Atlantic Fisheries Organization. In addition, he founded the Iberoamerican Fisheries Research Network, which is currently active in 12 countries. He holds BS and PhD degrees from Madrid Autonomous University. [AFS](#)