



# INTRODUCTORY FISHERIES SCIENCE FOR FISHERMEN



An overview of fisheries science, with examples specific to N.C. marine fisheries.  
For more information, contact **Scott Baker** at (910)-962-2492 or [bakers@uncw.edu](mailto:bakers@uncw.edu).

**Tuesdays**  
**(Feb. 12-March 5)**  
**6:30-8:30 p.m.**

**Center for Marine Sciences  
and Technology (2nd floor)**  
303 College Circle, Morehead City, NC 28557  
*or*  
**Via webinar**

**Registration costs \$20 and is limited to 40 attendees (20 in-person, 20 via webinar). Register to attend *either* in-person or online at [go.ncsu.edu/IntroFisheries](http://go.ncsu.edu/IntroFisheries). Contact **Mary Beth Barrow** at [mebarrow@ncsu.edu](mailto:mebarrow@ncsu.edu) if you need assistance. Light snacks will be provided at the Center for Marine Sciences and Technology.**

Speakers include Jeff Buckel (NCSU), Scott Baker (N.C. Sea Grant), Joel Fodrie (UNC), Jess Hawkins (Crystal Coast Ecotours), Laura Lee (NCDMF), Sara Mirabilio (N.C. Sea Grant), Fred Scharf (UNCW) and Kyle Shertzer (NOAA Fisheries).

<b>DATE</b>	<b>TOPICS</b>
February 12	<ul style="list-style-type: none"><li>● Course introduction and overview; brief history of fisheries science</li><li>● Fisheries are a renewable resource (age, growth, reproduction, recruitment, mortality, life history)</li></ul>
February 19	<ul style="list-style-type: none"><li>● Fisheries ecology (habitat, feeding, migration patterns, population structure)</li><li>● Environmental impacts on fisheries (oceanography, climate change, water quality, nutrients)</li></ul>
February 26	<ul style="list-style-type: none"><li>● Data collection to support fisheries science and management</li><li>● Fishery-independent and fishery-dependent data collection programs and examples</li></ul>
March 5	<ul style="list-style-type: none"><li>● Overview of stock assessments</li><li>● Bringing it home: incorporating assessment output into management decisions</li></ul>