

# INTRODUCTORY FISHERIES SCIENCE FOR STAKEHOLDERS (IFISSH) **R**

Rutgers Cooperative Extension is offering an introductory fisheries science course to educate New Jersey's commercial and recreational fishing industries' stakeholders on science and management processes impacting their industries.

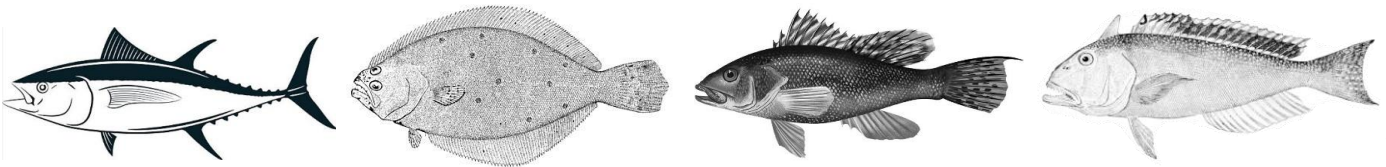
## Topics covered will include:

- Fisheries Biology and Oceanography
- Commercial and Recreational Catch Data
- Research Surveys
- Stock Assessment Methods
- Fishery Management Processes

**RUTGERS**

New Jersey Agricultural  
Experiment Station

- Rutgers Cooperative  
Extension



This **seven week course** will meet weekly from **Feb. 27-Apr. 10, 2018** during the evenings (**6:30-8:30 PM**) at the Rutgers Cooperative Extension of Ocean County in **Toms River, NJ** ([schedule, topics, and confirmed speakers on back](#)).

This will be a “**HyFlex**” course. All sessions will be **broadcasted live via webinar** so that people from all over NJ can **participate in-class or remotely**.

**Cost: \$40.00/person | Register before February 16, 2018 by contacting:**

Kelly Jurgensen, Administrative Assistant, Rutgers Marine Extension Program  
kjurgensen@co.ocean.nj.us, 732-349-1152

**For more information, please contact:**

Douglas Zemeckis, Ph.D. | County Agent III (Asst. Prof.)  
NJ Agricultural Experiment Station, Rutgers University  
zemeckis@njaes.rutgers.edu | 732-349-1152



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# INTRODUCTORY FISHERIES SCIENCE FOR STAKEHOLDERS (IFISSH)

Open to all who are interested (commercial and recreational fishermen, general public, current students or professionals, etc.)

Schedule as of 1/6/18

All classes meet from 6:30-8:30 PM at the Rutgers Cooperative Extension of Ocean County, 1623 Whitesville Road, Toms River, NJ.

Each class will be broadcasted live via webinar for in-class or remote participation by registered students from all over NJ.

Date	Topics	Confirmed Speakers
Tues. 2/27/18	Course introduction; History and overview of fisheries science Historical and contemporary fisheries of New Jersey	Dr. Douglas Zemeckis (Rutgers) Dr. Eleanor Bochenek (Rutgers)
Tues. 3/6/18	Fisheries Biology (reproduction, recruitment, early life history, habitat, climate change, etc.)	Dr. Chris Chambers (NOAA) Dr. Ken Able (Rutgers)
Tues. 3/13/18	Oceanography off NJ's coast and its impact on fisheries Migration patterns and structure of marine fish populations	Dr. Josh Kohut (Rutgers) Dr. Douglas Zemeckis (Rutgers)
Tues. 3/20/18	Commercial fisheries catch data collection (observers, VTRs, etc.) Recreational fisheries catch data collection (MRIP, VTRs, etc.)	Kenneth Keene (NOAA) Joshua O'Connor (NOAA) TBD
<u>Wed.</u> 3/28/18	State and federal resource assessment trawl surveys Supplementary surveys of fisheries resources	Dr. Greg DeCelles (MADMF) Dr. Douglas Zemeckis (Rutgers)
Tues. 4/3/18	Stock assessment methodology: data-limited and data-rich	Dr. Olaf Jensen (Rutgers) Christopher Free (Rutgers)
Tues. 4/10/18	Management processes for New Jersey's commercial and recreational fisheries	Jason Didden (MAFMC) TBD

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