

SIO 87: Perspectives in Marine Biodiversity and Conservation Winter 2020

Course Instructor:

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Schedule:

Time: Wednesday, 12:00-12:50pm

Location: 3030 York Hall

Course overview:

The ocean provides countless resources and opportunities for human societies. By exploiting these resources and opportunities, humans continue to change the workings of ocean ecosystems. A growing collection of research efforts are dedicated toward understanding the relationship between human societies and ocean ecosystems. This seminar will introduce timely issues in research on biodiversity, marine ecology, and marine resource management, all with a lens toward informing ocean stewardship efforts globally.

Readings:

No readings will be required, but opportunities will be provided to learn more about topics discussed during meetings.

Grading:

The course is intended as an introduction to the field. Attendance at weekly meetings is required and participation is highly encouraged.

SIO 286: Lecture schedule (Winter 2019)

Date	Lecture topic	Guest presenter
7 Jan	MPA 101 – What do academics say about marine protected areas?	
14 Jan	What are the advantages of spatial management relative to fisheries policy?	<i>Lyall Bellquist</i>
21 Jan	No class – <i>Martin Luther King, Jr. Holiday</i>	
28 Jan	Sharing the human dimension in regional marine management	<i>Eleanor Sterling (American Museum of Natural History)</i>
4 Feb	Making the link between human capacity and economics	<i>Chris LaFranchi (OneReef)</i>
11 Feb	‘Securing permanent, strong protection for the oceans’ most important places’	<i>Lance Morgan (Marine Conservation Institute)</i>
18 Feb	No class – <i>Presidents' Day Holiday</i>	
25 Feb	Managing for resilience (and reality) on Caribbean islands	<i>Mark Vermeij (University of Amsterdam & CARMABI [Curacao])</i>
4 Mar	Building marine protection through biological and social networks	<i>Mary Gleason (Nature Conservancy)</i>
11 Mar	Keeping track of what we have protected	<i>Liz Whiteman (CA Ocean Science Trust)</i>
16-23 Mar	Final Exam week	