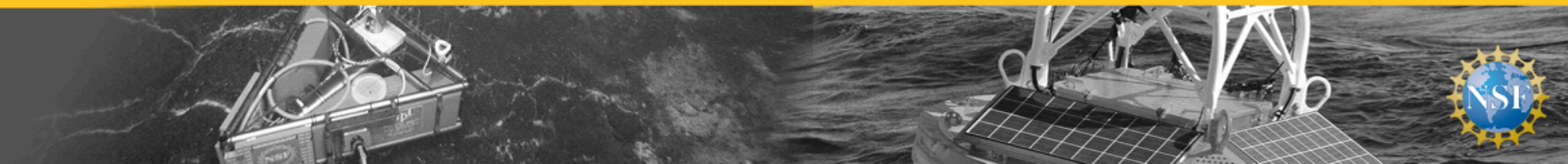


# Science Use of OOI – OOI 2.0 PMO

John Trowbridge (OOI Principal Investigator)

Ocean Observatories Initiative Facilities Board (OOIFB) &  
Data Dissemination & Cyberinfrastructure (DDCI) Meetings

November 13, 2019



# Science Impact Metrics: Numbers

Array	OOI-related Journal Pubs		Journal Pubs Using OOI Data		NSF Awards Using OOI Data or Infrastructure
	pubs	WOS citations	pubs	WOS citations	
Regional Cabled	39	438	26	296	34
Coastal Endurance	12	49	6	25	2
Coastal Pioneer	19	135	8	87	13
Global Irminger	12	176	10	149	11
Global Papa	2	8	1	0	1
Cyberinfrastructure	14	88	2	3	2
Global Argentine (susp 2017)	5	27	2	14	1
Global Southern (susp 2020)	9	21	3	2	5
Totals	112	942	58	576	69
Notes		H index = 17		H index = 13	Total \$47.8m

- Informs resource allocation
- Shows where effort is needed and what measures are effective

# Science Impact Metrics: History & Comparisons

