

U.S. IOOS Advisory Committee

New Member 101

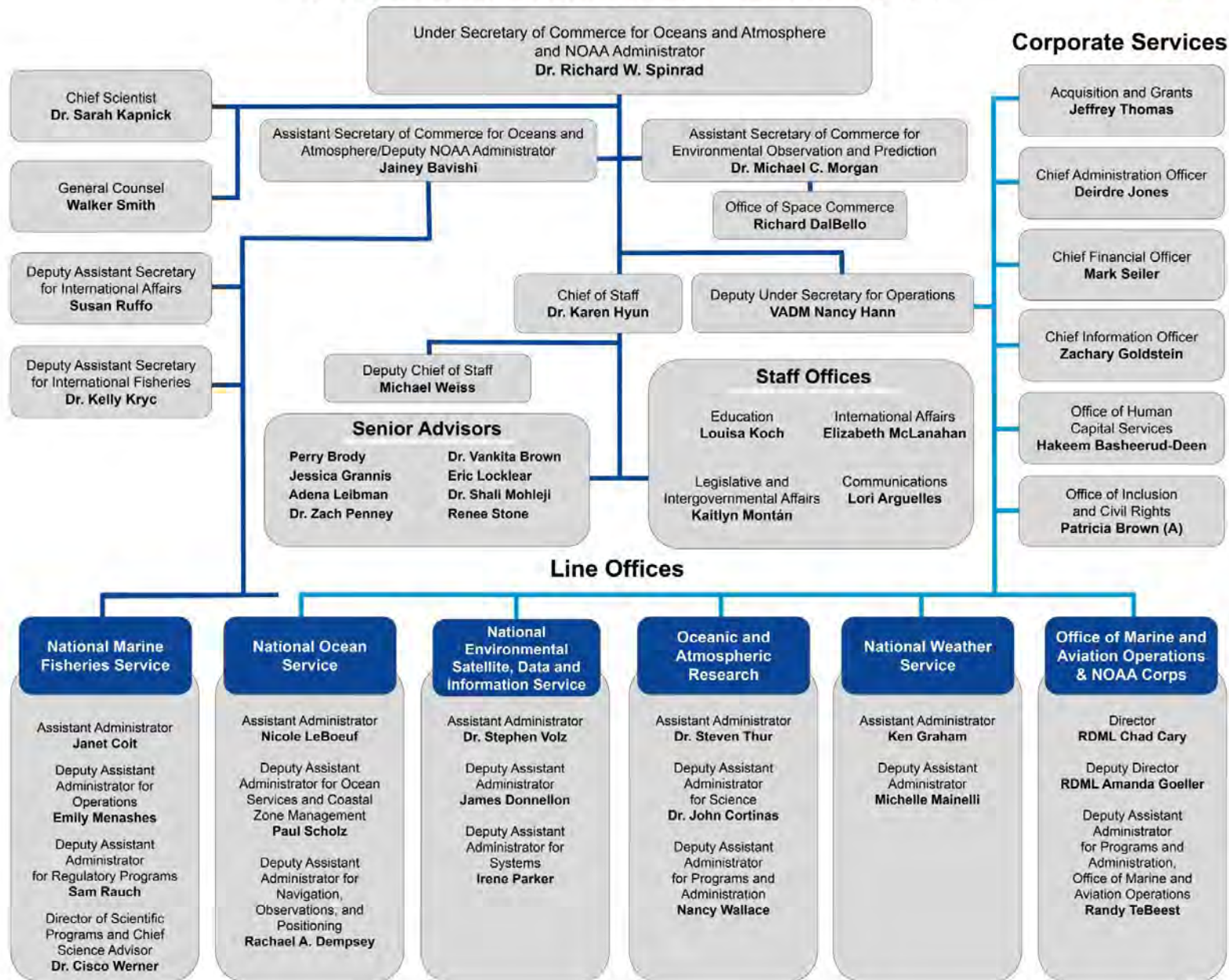
Krisa Arzayus, U.S. IOOS Office
Designated Federal Official





NOAA Headquarters Organization

Office of the Under Secretary for Oceans and Atmosphere



NOAA Federal Advisory Committees

- Advisory Committee on Excellence in Space ([ACES](#))
- Hydrographic Services Review Panel ([HSRP](#))
- Marine and Coastal Area-Based Management Advisory Committee ([MCAMAC](#))
- Marine Fisheries Advisory Committee ([MAFAC](#))
- National Sea Grant Advisory Board ([NSGAB](#))
- Ocean Exploration Advisory Board ([OEAB](#))
- Ocean Research Advisory Panel ([ORAP](#))
- Science Advisory Board ([SAB](#))
- Space Weather Advisory Group ([SWAG](#))
- U. S. Integrated Ocean Observing System Advisory Committee ([IOOS](#))

Note: Acronyms are links to website for that FAC

Federal Advisory Committee Act

Federal Advisory Committee Act P.L. 92-463, Oct 6, 1972

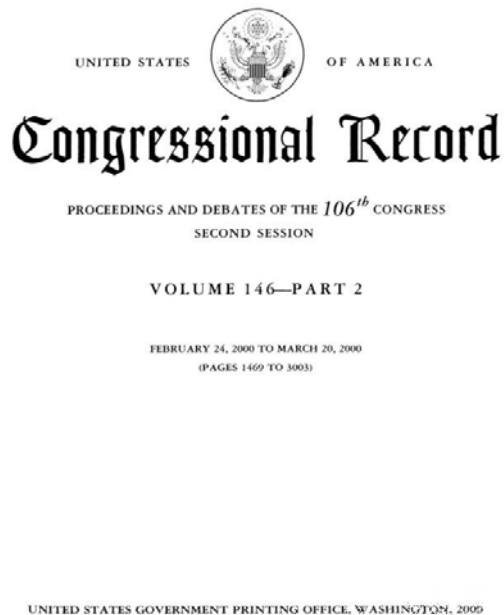
Enhance Public Accountability of Advisory Committees

To control the undue influence of special interests by balancing committee membership, and to ensure maximization of public access to committee deliberations.

Reduce Wasteful Expenditures on Advisory Committees

To improve the overall management of committee activities by implementing the following management controls.

- Monitor committee costs
- Eliminate unproductive or redundant committees
- Requires committees to produce an annual report of activities and accomplishments to the Congress



U.S. IOOS Advisory Committee

Established in 2012

Statutory (non-discretionary)
committee

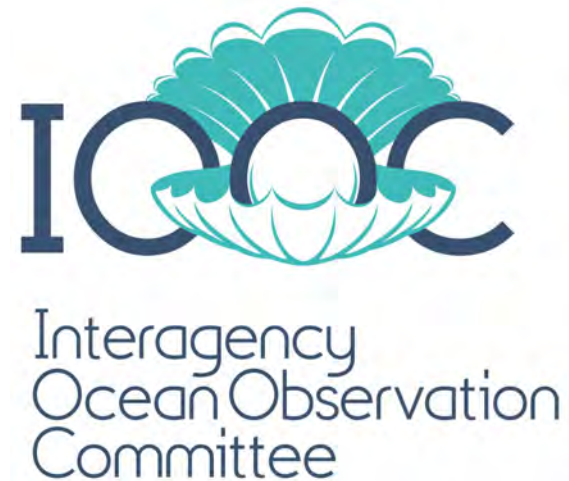
Authorizing legislation

Integrated Coastal Ocean Observing System (ICOOS) Act (*P.L. No 111-11, March 2009*)

Coordinated Ocean Observation and Research Act (COORA) (*P.L. No 116-271 Title 1, December 2020*)²



Who does AC advise?



- Historically Committee has made recommendations to NOAA and IOOC as both formal correspondences (memos and letters) and detailed reports
- All past recommendations and correspondences can be found on the [IOOS AC Website](#).
- NOAA and IOOC provide responses to all Committee recommendations

What is the IOOC?

Purpose: Coordinate federal ocean observation activities and drive strategic initiatives to address ocean observation challenges and priorities

- Chartered by the White House Office of Science and Technology Policy (OSTP) Subcommittee on Ocean Science and Technology (SOST)
- Also legislated by ICOOS Act 2009 and reauthorized by COORA 2020
- Led by 4 co-chairs from NOAA, NSF, NASA, OSTP
- Other participating agencies include: BOEM, Dept. of State, DOE, EPA, MMC, ONR, USACE, USCG, USGS

U.S. IOOS AC Purpose - ICOOS Act

- administration, operation, management, and maintenance of the U.S. IOOS, including integration of federal and non-federal assets and data management and communication
- expansion and periodic modernization and upgrade of technology components of the U.S. IOOS;
- identification of end-user communities, their needs for information provided by the U.S. IOOS, and the U.S. IOOS's effectiveness in disseminating information to end-user communities and the general public
- any other purpose identified by the Administrator or the Council.



U.S. IOOS AC Purpose - COORA 2020 (part 1)

- a national surface current mapping network designed to improve fine scale sea surface mapping using high frequency radar technology and other emerging technologies to address national priorities, including Coast Guard search and rescue operation planning and harmful algal bloom forecasting and detection that--
 - is comprised of existing high frequency radar and other sea surface current mapping infrastructure operated by national programs and regional coastal observing systems;
 - incorporates new high frequency radar assets or other fine scale sea surface mapping technology assets, and other assets needed to fill gaps in coverage on United States coastlines; and
 - follows a deployment plan that prioritizes closing gaps in high frequency radar infrastructure in the United States, starting with areas demonstrating significant sea surface current data needs, especially in areas where additional data will improve Coast Guard search and rescue models;
- fleet acquisition for unmanned maritime systems for deployment and data integration to fulfill the purposes of this subtitle;

U.S. IOOS AC Purpose - COORA 2020 (part 2)

- an integrative survey program for application of unmanned maritime systems to the real-time or near real-time collection and transmission of sea floor, water column, and sea surface data on biology, chemistry, geology, physics, and hydrography;
- remote sensing and data assimilation to develop new analytical methodologies to assimilate data from the System into hydrodynamic models;
- integrate multi-State monitoring to assess sources, movement, and fate of sediments in coastal regions;
- a multi-region marine sound monitoring system to be—
 - planned in consultation with the Interagency Ocean Observation Committee, the National Oceanic and Atmospheric Administration, the Department of the Navy, and academic research institutions; and
 - developed, installed, and operated in coordination with the National Oceanic and Atmospheric Administration, the Department of the Navy, and academic research institutions

Voting Membership

- Up to 15 voting members (full list found [here](#))
- Members are Special Government Employees (SGE)
 - SGE's service may not exceed 130 days during any period of 365 consecutive days.
 - Subject to Federal conflict of interest laws, agency standard of conduct regulations, annual financial disclosure requirements, and annual ethics training
- Registered lobbyists are NOT eligible to serve on any federal advisory committee.
- Annually members must certify they are not a registered lobbyist and submit financial disclosure documentation.



Ex Officio Membership

There are 5 non-voting “Ex officio” members. These members contribute to discussions, deliberations, meeting planning, and represent the views of their agencies, the IOOC, and the IOOS Association.

(1) IOOC Co-Chair

- Laura Lorenzoni, NASA

(3) IOOC Members

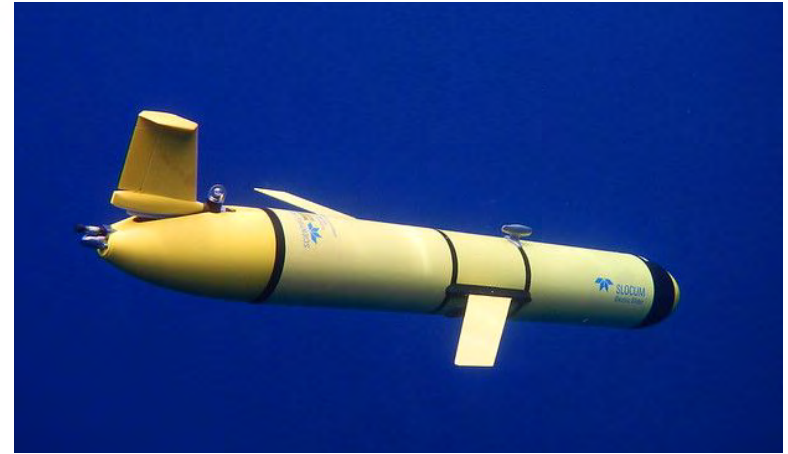
- Carrie Schmaus, DOE
- Jennifer Hailes, Naval Meteorology and Oceanography Command
- Susan Yee, EPA

(1) IOOS Association Executive Director

- Kristen Yarincik, IOOS Association

Member Responsibilities

- Attend and actively participate in all meetings, whether in person or virtually
- Come to meetings prepared
 - Read briefing materials in advance
 - Prepare questions or points of interest in advance
- Actively serve on subcommittees/working groups
- Provide specific, timely, and actionable advice and/or recommendations that are based on *independent judgment*
- Keep the purpose of the U.S. IOOS AC in focus
- Be aware of your role, and your *independent judgment* based on your expertise
- Members of the U.S. IOOS AC *DO NOT* represent their organizations or employers



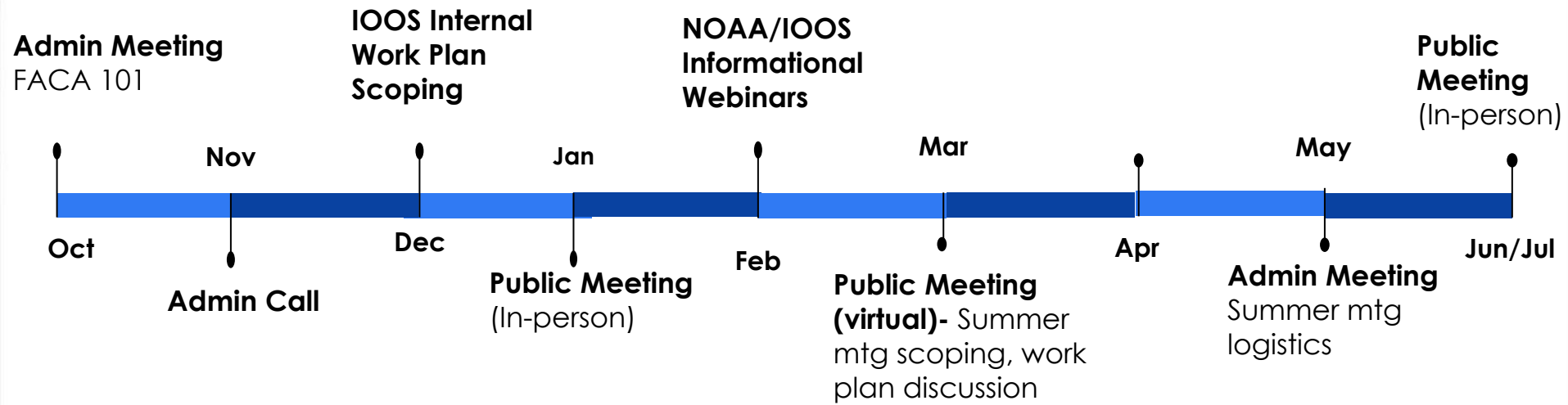
U.S. IOOS AC Meetings

	Public	Administrative
Meeting frequency	Typically 2 annually (min. 1/yr required per statute)	Typically 2-3 annually
Meeting Duration	1.5 to 2 days	1-1.5 hours
Meeting Location	1 in DC Area 1 in Region	Virtual
Minutes	Per FACA regulations, discussions and deliberations must be documents in meeting minutes that are publicly available	Internal record keeping; public documentation not required
Public attendance	Yes	No

Schedule

2024

2025



Invitational Travel

- IOOS office pays for member travel (flight, hotel, rental car, per diem, etc)
- Process Overview
 - Approx 6 weeks before meeting, member completes Invitational Travel Request Form
 - IOOS staff books flights and rental cars - DO NOT book own flights
 - Member books own hotel at govt rate (IOOS office usually arranges room block)
 - Member receives plane ticket 2-3 days before travel
 - After meeting, member submits receipts to IOOS staff for reimbursement
 - Reimbursement occurs in about 2 weeks

<https://ioos.noaa.gov/community/u-s-ioos-advisory-committee/>

- Website is an excellent source of background materials
- Per FACA, Committee materials are required to be publicly available.

[Membership List](#)

[Meeting Materials](#)

[Recommendations
& Responses](#)

[Administration](#)

Contact Information

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Goes to Krisa, Courtney,
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Staff Support (Travel only)

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