

2025 AGU Fall Meeting - SOCCOM & GO-BGC relevant sessions

Monday, 15 December 2025

SOCCOM-Organized Sessions

[OS14A - Sustained Observations of the Global-Scale Ocean Interior: Elements of the Global Ocean Observing System II Oral](#)

16:15 - 17:45, 215-216 (MCCNO)

[OS11E - Sustained Observations of the Global-Scale Ocean Interior: Elements of the Global Ocean Observing System I Poster](#)

08:30 - 12:00, Hall EFG (Poster Hall) (MCCNO)

NASEM-organized Sessions

[SE11A - Unprecedented Challenges in Earth and Space Sciences: Establishing Trust in an Age of Mistrust](#)

8:30 - 10:00 | 343 (NOLA CC)

[Town Hall: Exploring Research Topics for the Fifth International Polar Year](#)

13:00 - 14:00 | 291 (NOLA CC)

[SE14A - The State of Climate Data: Preservation, Access, and Innovation for Science and Society in an Era of Change](#)

16:15 - 17:45 | 342 (NOLA CC)

[OS13A: Advances in Understanding Global Meridional Overturning Circulation from Past to Future: Insights from Multiple Approaches I Oral](#)

14:15 - 15:45, 215-216 (NOLA CC)

[OS13B: Advances in Understanding Global Meridional Overturning Circulation from Past to Future: Insights from Multiple Approaches II Poster](#)

14:15 - 17:45, Hall EFG (Poster Hall) (NOLA CC)

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Tuesday, 16 December 2025

[OS23A - Physical and Biogeochemical Processes on the Warm Antarctic Continental Shelves I](#)
[Oral](#)

14:15 - 15:45, 215-216 (MCCNO)

[OS23E - Physical and Biogeochemical Processes on the Warm Antarctic Continental Shelves II](#)
[Poster](#)

14:15 - 17:45, Hall EFG (Poster Hall) (MCCNO)

[OS027 - The MacGyver Session: The Place for Novel, Exciting, Self-Made, Hacked, or Improved Sensors and Software Solutions to Understand Ocean Environments](#)

Stephen M Moysey¹, Ryan McCUNE², Lindsay Wentzel³ and Katherine Anarde², (1)East Carolina University, Geological Sciences, Greenville, NC, United States(2)North Carolina State University, Civil, Construction, and Environmental Engineering, Raleigh, United States(3)East Carolina University, Coastal Studies Institute, Wanchese, United States

[OS029 - Variability and Predictability of Indo-Pacific Ocean Circulation and Climate](#)

Dongliang Yuan¹, Tomoki Tozuka², Jong-Seong Kug³, Thomas Pohlmann⁴ and Xueli Yin¹, (1)First Institute of Oceanography, Ministry of Natural Resources, Qingdao, China(2)The University of Tokyo, Tokyo, Japan(3)School of Earth and Environmental Sciences, Seoul National University, Seoul, South Korea(4)Hamburg University, Institute of Oceanography, Centre for Earth System Research and Sustainability, Hamburg, Germany

[H145 - Understanding Distributed Sensing Instruments for Scientific Discovery: A Guided Tour through the Tools of Earth Science](#)

Haokai Zhao, Massachusetts Institute of Technology, Department of Nuclear Science and Engineering, Cambridge, MA, United States, **Cian Dawson**, USGS Hydrogeophysics Branch, Storrs, CT, United States and **Vidya Samadi**, Clemson University, Department of Agricultural Sciences, Clemson, SC, United States