

## 1. Message from TOS President, Martin Visbeck

Systematic Ocean Observing arguably started in the Atlantic Ocean. Maybe not because it is the most significant ocean basin, and certainly not the largest, but it is one that is surrounded by countries with ocean science pioneers who have studied this area for many decades. Still, observing in the Atlantic Ocean is based on a mix of sometimes unconnected observation systems often focused on a single issue (e.g., heat, fish, or carbon). While these efforts provided valuable contributions, several members of our community recognized the need to integrate these observing efforts to better address shared scientific questions, increasing demands for ocean information services, and wider societal needs for ocean information. A major step forward toward this goal was achieved in late March during the [First International AtlantOS Symposium](#). I served as the coordinator of this event which hosted 170 participants from 29 countries, and am excited to share some of the major outcomes from this gathering:

- The All-Atlantic Ocean Observing System has now transitioned from an EU-funded project to an international programme.
- The AtlantOS [Paris Declaration](#) summarizes key point brought to AtlantOS by the delegates. Key elements of the declaration include:
  - Raising global awareness of the importance of the ocean and of fit-for-purpose ocean information for increased prosperity and sustainable management
  - Working to expand ocean observing, ocean forecasting, interdisciplinary research, innovative outreach, science ethics, early careers and ocean education training and capacity building
  - Ensuring that this Atlantic Ocean observing system is sustainably and adequately resourced
  - Realizing and foster ocean observing benefits through international collaboration, innovation, sharing of observing platforms, infrastructure and systems.
  - Sharing ocean data freely without restriction, grow interoperable data infrastructures.

The Atlantic Observing community has taken those steps and we look forward to making further progress on these goals and ocean observing governance during the upcoming [OceanObs'19](#) conference, which comes at a critical time to deliver consolidated ocean observing inputs to the UN Ocean Decade. Further information about the AtlantOS project can be found [here](#).

## 2. Now Available Online: New Frontiers in Ocean Exploration – 2018 Field Season

*New Frontiers in Ocean Exploration: The E/V [Nautilus](#), NOAA Ship [Okeanos Explorer](#), and R/V [Falkor](#) 2018 Field Season* has just been posted. These publications provide details about the innovative technologies deployed to investigate the seafloor and water column and explain how telepresence can both convey the excitement of ocean exploration to global audiences and allow scientists as well as the public on shore to participate in expeditions in real time. View the supplement [here](#)!

## 3. Oceanography Moves to the CC BY 4.0 License

TOS is pleased to announce that, moving forward, *Oceanography* will be using the [Creative Commons BY 4.0 license](#). This license will also apply to all past articles published in *Oceanography*. Look for changes to the [Oceanography website](#) related to this move in the coming weeks.

#### 4. 2020 Ocean Sciences Meeting: Connecting Art and Science

The 2020 Ocean Sciences Meeting (OSM) Planning Committee is seeking suggestions for displays that connect art and science at the OSM. TOS members who would like to get involved in this initiative can contact [Jenny Ramarui](#), and will then be connected to the Planning Committee. **Responses by June 1** would be appreciated.

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TOS is making great strides toward fulfilling its [mission](#) as we grow to represent more members of the oceanographic community worldwide. Please invite your colleagues to [join](#) by forwarding them [this link](#) to the membership page. If you would like to support TOS initiatives and programs, please consider [contributing](#) by following [this link](#).

Please contact Jenny Ramarui ([jenny@tos.org](mailto:jenny@tos.org)), TOS Executive Director, with any questions about items in this message or your membership.