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# Feature Articles

The purpose of the Feature Articles section is to provide an outlet for making significant advances in oceanography accessible to a broad readership. While these papers should be thought-provoking for professional oceanographers, they should also be written to engage the educated non-experts. Feature articles can include review papers that summarize the current state of knowledge of a particular topic, synthesis papers that discuss new findings and how they significantly revise our thinking about a topic, and more traditional scientific research papers from across the full spectrum of oceanography and marine technology.

## PUBLICATION FEE

\$500 (increases to \$2,000 beginning with manuscripts submitted on or after January 1, 2023). Authors can request a waiver from TOS (email to [info@tos.org](mailto:info@tos.org)) for all or part of the publication fee if they document their inability to cover the expense.

## NUMBER OF PRINTED PAGES IN MAGAZINE

Up to **12 magazine pages**

## TEXT

No more than **7,000 words** including:

- Author information
- Abstract (not to exceed approximately 200 words)
- Main body text
- Additional text such as boxes or sidebars
- Acknowledgements
- References
- Captions

## FIGURES AND TABLES

**Maximum of 7** figures including tables. In addition to the use of scientific figures to illustrate a paper's main points, we encourage the inclusion of color photographs of instrumentation and scientists conducting fieldwork to bring topics alive for the magazine's readership.

## TITLE PAGE IMAGE

**One image** (preferably a high-resolution photo of related fieldwork) for the title page

## SUPPLEMENTARY MATERIALS

- Additional figures and data tables will be accepted if directly relevant to the article but cannot be accommodated in the print version.
- Audio and video clips and animations that are called out in the article and that enhance understanding of the article are also acceptable supplementary materials.
- References cited in supplementary materials should be included in the reference list in the print article.
- Supplementary materials should be submitted as part of the article for peer review. If accepted, the materials would be made available on the article's *Oceanography* abstract page.

## Special Issue Articles

*Oceanography* regularly publishes special issues that are sponsored by outside organizations. Submission of special issue manuscripts is by invitation only. If you have any questions about your invited special issue manuscript, please contact one of the [guest editors for that special issue](#).

# Breaking Waves

The purpose of the Breaking Waves section is to provide an outlet for short peer-reviewed papers that describe novel approaches to multidisciplinary problems in oceanography. These provocative papers will present findings that are synthetic by design and have the potential to move the field of oceanography forward or in new directions.

The Associate Editor overseeing Breaking Waves is Ian Brosnan ([ian.g.brosnan@nasa.gov](mailto:ian.g.brosnan@nasa.gov)), NASA Ames Research Center. Authors should submit a brief email to the Associate Editor that outlines their ideas for papers prior to actual manuscript preparation. This step will insure that authors receive appropriate feedback prior to investing their time and energy in preparing manuscripts that may be unsuitable for publication in this forum. Correspondence with the Associate Editor and submission of manuscripts should be done electronically whenever possible. File formats for text, figures, and photographs must be consistent with existing style guidelines for *Oceanography*.

## PUBLICATION FEE

\$500 (increases to \$1,000 beginning with manuscripts submitted on or after January 1, 2023). Authors can request a waiver from TOS (email to [info@tos.org](mailto:info@tos.org)) for all or part of the publication fee if they document their inability to cover the expense.

## NUMBER OF PRINTED PAGES IN MAGAZINE

Up to **6 magazine pages**

## TEXT

No more than **3,500 words** including:

- Author information
- Abstract (not to exceed approximately 200 words)
- Main body text
- Additional text such as boxes or sidebars
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- Captions

## FIGURES AND TABLES

**Maximum of 4** figures including tables. In addition to the use of scientific figures to illustrate a paper's main points, we encourage the inclusion of color photographs of instrumentation and scientists conducting fieldwork to bring topics alive for the magazine's readership.

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# Meeting/Workshop/Conference Reports

We welcome short articles that describe the goals, activities, and accomplishments of meetings/workshops/conferences in all aspects of ocean science. Articles should not include agendas, programs, and attendance, but rather focus on consensus products and recommendations for future work.

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# Ocean Education

Ocean education articles describe an undergraduate or graduate program, often funded by government agencies, designed to aid in a specific educational outcome. Articles should include a description of the program, location of activities, education level targeted, number of participants, lessons learned, and a summary and discussion of data gathered on the effectiveness of the program. These articles should not include in-depth analyses more appropriate for education journals.

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# Ocean Policy

We seek provocative articles that start a community discussion on the future directions of ocean science.

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# Commentaries and Perspectives

*Commentaries* present analyses of issue of interest to *Oceanography* readers, written by experts in the field. Unsolicited manuscripts are welcome.

*Perspectives* articles should add a dimension to a newly published *Oceanography* feature article and not just a summary. *Perspectives* are usually invited.

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# Hands-On Oceanography

Hands-On Oceanography provides peer-reviewed activities appropriate for use in undergraduate and/or graduate oceanography classes. Hands-on is broadly interpreted as active learning activities (i.e., activities where students have to make decisions, record results, and interpret results). Hands-on activities include, but are not limited to, computer-based models and laboratory demonstrations. Hands-On articles published to date can be accessed here: <https://tos.org/hands-on-oceanography>

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Up to **6 magazine pages**

## TEXT

No more than **3,500 words**, with the suggested subheadings:

- Purpose of Activity
- Audience
- Background
- Research Question
- Materials
- Activity
- Possible Modifications to Activity
- References and/or Additional Resources

*NOTE: Please be sure to include an estimate of the amount of time needed to complete the lab.*

## FIGURES AND TABLES

**Maximum of 4** figures including tables. Authors are encouraged to include photos of materials, experimental setup, and students conducting activity.

## SUPPLEMENTARY MATERIALS

Supplementary materials such as student lab exercises, data tables, and demonstration videos are encouraged

# DIY Oceanography

In this *Oceanography* section, contributing authors share all of the relevant information on a homemade sensor, instrument, or software tool(s) so that others can build, or build upon, it. These short articles also showcase how this technology was used successfully in the field. DIY Oceanography articles published to date can be accessed here: <https://tos.org/diy-oceanography>.

Submissions should be sent to Melissa Omand ([momand@uri.edu](mailto:momand@uri.edu)) or Emmanuel Boss ([emmanuel.boss@maine.edu](mailto:emmanuel.boss@maine.edu)), guest editors for this section.

## PUBLICATION FEE

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## TEXT

No more than **3,500 words**, with the suggested subheadings:

- Purpose of Instrument (or Sensor/Gizmo/Device/Software)
- Background
- Materials and Costs
- Assembly Steps
- Code (should be posted where publicly available)
- Field Application Example (if available)
- Possible Modifications and/or Possible Future Development (if appropriate)
- References and/or Additional Resources

*NOTE: Please be sure to include an estimate of the amount of time/funds/skills needed to complete the instrument.*

## FIGURES AND TABLES

**Maximum of 4** figures including tables. Authors are encouraged to include photos of materials, assembly, and field-work. Videos can be included as supplementary materials.

## SUPPLEMENTARY MATERIALS

Supplementary materials such as demonstration videos are encouraged.

# Product Reviews

Reviews are solicited for marine-related scientific materials (e.g., books, video, software, databases, equipment) and marine-related published materials with a broad appeal (e.g., novels, biographies, historical anecdotes). Author reviewers should keep in mind that a well-written review helps readers decide whether or not it is worth their time to obtain the product. The reader of a review expects basic information about the content, organization, or application of the product, as well as a subjective opinion about the product's quality.

## **PUBLICATION FEE**

No charge

## **NUMBER OF PRINTED PAGES IN MAGAZINE**

Up to **3 magazine pages**

## **TEXT**

No more than **1,500 words** including:

- Author information
- Main body text
- References
- Captions

## **FIGURES AND TABLES**

**Maximum of 2** figures including tables.

# Rip Current – News in Oceanography

We seek short articles that describe newsworthy items in the field of oceanography.

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## TEXT

No more than **1,500 words** including:

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- Main body text
- Acknowledgements (including relevant grant numbers)
- References
- Captions

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# The Oceanography Classroom

A recurring column in *Oceanography* magazine provides guidance and insights into teaching undergraduate and graduate classes in the ocean sciences. Links to all past “Classroom” columns can be found on this page: <https://tos.org/classroom>.

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# Career Profiles

This recurring column highlights marine scientists who have pursued successful and fulfilling careers outside of academia. These profiles are intended to advise ocean sciences graduate students about all marine science career options, not just teaching and/or research in a university setting. See <https://tos.org/career-profiles> to review previously published profiles.

## **PUBLICATION FEE**

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Up to **2 magazine pages**

## **TEXT**

No more than **1,500 words**

## **FIGURES**

**One** high res photo of the profilee, either portrait or in action