

Youth and the Ocean

V21N3 fall 2026

This issue focuses on youth (up to age 29) who are involved in ocean technology through entrepreneurship, research, volunteer activities, competitions, education, and related pursuits. We are delighted to welcome Bethany Randell and Michaela Barnes as guest editors for this youth-focused issue. Submissions are invited in the form of peer-reviewed technical papers, essays, and short articles.

Submissions may be written by or about young people. Any topic related to youth and ocean technology is welcome. Examples include, but are not limited to, programs and initiatives that educate youth about the ocean using technology; projects involving international collaboration; graduate research using ocean technology (i.e., marine biologist using hydrophones, tidal energy, autonomous vehicles); grade-school ocean technology experiences; shipboard science exploration programs for youth; and youth competitions (e.g., MATE ROV, Brilliant Blue).

Technical papers (peer reviewed) describe innovative research and present the results of new (i.e., not previously published) research in ocean technology and be no more than 7,500 words in length. Student papers are welcome.

Essays present well-informed observations and conclusions and identify key issues for the ocean community in a concise manner. They are written at a level that would be understandable by a non-specialist. Essays are less formal than technical papers; they do not include abstracts or a listing of references. Typical essay lengths are up to 3,000 words.

Short articles are between 400 and 800 words and focus on how a technology works, evolution or advancement of a technology plus viewpoint/commentary pieces.

All papers, essays, and short articles are published online in open access format – making them accessible to anyone, anywhere in the world. There are no author publication fees.

Important deadlines

Technical paper submissions: May 15, 2026. **This should be the full paper.**

- A panel of experts will be established for each paper to conduct the peer-review process and determine publishing suitability.

Expressions of interest (EOI) for essays and short articles: May 15, 2026.

- After May 15, the JOT team will review all submitted EOIs and prepare a content outline. Should an EOI be accepted, the deadline for submission of materials is July 17, 2026.

Format

Expressions of interest for essays and short articles should contain the following information:

- Proposed title of article
- Type of article (essay – up to 3,000 words; or short article – up to 800 words)
- Name(s) and affiliation(s) of author(s)
- Short summary of article (no more than 200 words)

Submit both full technical papers and expressions of interest to: dawn.roche@mi.mun.ca