



**APPS Special Issue Call for Papers:**  
“Advances, Applications, and Prospects in Aquatic Botany”

*Applications in Plant Sciences* (APPS), the [Botanical Society of America](#)'s (BSA) open access journal highlighting new tools and protocols across the plant sciences, is organizing a special issue titled “Advances, Applications, and Prospects in Aquatic Botany.”

The goal of this special issue is to provide an overview of the current methods and challenges in investigating both marine and freshwater systems. Manuscripts should highlight *novel methodologies* (and their application within the context of a larger study), *software*, *genomic or ecological resources*, or *reviews*. Our scope for this special issue is broad, covering diverse issues such as:

- (1) Plant-mediated feedback (e.g., ecophysiology of algae and seagrasses, carbon sequestration with estuarine and marine habitat species);
- (2) Wetland restoration (e.g., thin-layer sediment applications, wetland/aquatic plants as bioindicators of ecosystem function, invasive species implications for ecosystem function); and
- (3) Nutrient dynamics (e.g., biogeochemical controls on estuarine nutrient dynamics, eddy covariance approaches in marshes, energy density methods)

**How to submit:** Authors interested in contributing to this special issue should email a proposal that includes a tentative title, tentative author list, and a 200–300-word abstract to the APPS editorial office ([apps@botany.org](mailto:apps@botany.org)).

**The deadline for proposal submission is April 16, 2021.** Proposals will be reviewed by the Editor-in-Chief and the special issue editors. Authors will be notified by April 26, 2021, as to whether their proposal was accepted.

**Authors whose proposals are accepted should submit their manuscript by October 1, 2021.** Note that acceptance of a proposal does not guarantee the eventual acceptance of the manuscript, as all manuscripts will be rigorously peer-reviewed. **The target date for publication of the special issue is early 2022.**

Reduced [article publication charges](#) (at the BSA member rate) are available for papers accepted for publication in the special issue. Please refer to the APPS Author Guidelines for details on journal scope, article types, and manuscript preparation. Any questions may be sent to the APPS editorial office ([apps@botany.org](mailto:apps@botany.org)).

Best wishes,

Dr. Julia A. Cherry (University of Alabama)  
Dr. Gregory J. Pec (University of Nebraska at Kearney)  
Special Issue Editors