



Fourth International Mangrove and Macrobenthos Meeting

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About MMM4

- The Mangrove and Macrobenthos Meetings (MMM) are a series of international conferences focused on understanding, conservation, and sustainable use of mangrove ecosystems worldwide
- Initiated in 2000 to raise awareness about the plight of mangroves, which remains one of the most threatened ecosystems on Earth
- Convened by mangrove scientists at 4-6 year intervals in locations around the world where mangroves form a major component of the coastal landscape



Where, When and Why?

- July 18-22, 2016
- Flagler College in historic downtown St. Augustine
- Atlantic Coast transition between temperate and tropical zones where the pressures of climate change are especially visible.
- With decreasingly cold winters and sea level rise, the distribution of mangroves is expanding northward and landward along this part of the Florida peninsula into coastal wetlands that have historically been dominated by saltmarsh plants
- Region contains the northernmost Atlantic exemplars of all three mangrove species found in North America
- Numerous opportunities for conference attendees to witness the consequences of climate change at this dynamic ecotone
- International discussion on the causes and consequences of mangrove ecosystem responses to an ever-changing climate.

Mangrove & Macrobenthos Meeting
MMM4

SAVE THE DATE
July 18-22, 2016
Flagler College
St. Augustine, FL

JOIN US
for an international discussion
on the causes and consequences
of mangrove ecosystem expansion in
an ever-changing climate.

FOR MORE INFORMATION VISIT:
www.conference.ifas.ufl.edu/mmm4

Call for Sponsors

- Feed the Mangrove Ecosystem by becoming an MMM4 Sponsor at one of three levels:
- *Aratus pisonii* (Mangrove Tree Crab)
 - *Crassostrea virginica* (Eastern Oyster)
 - *Melampus coffeus* (Coffee Bean Snail)

Just as these critters produce the nutritive building blocks that support the entire mangrove ecosystem, conference sponsorship is a way of supporting the science and management that goes into understanding and protecting that ecosystem.

Why Sponsor MMM4?

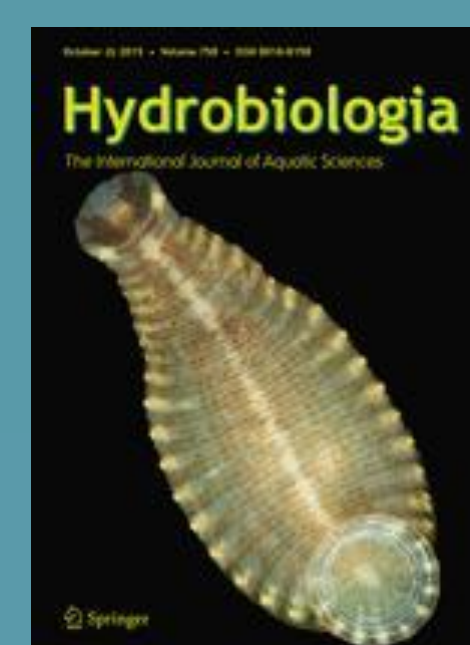
- Cultivate and strengthen industry relationships
- Interact with key decision makers and stakeholders
- Reinforce your continued commitment to the mangrove ecosystem
- Showcase your organization to scientists; researchers; organizations in the governmental, private and non-profit sectors;
- Increase brand awareness within a niche community
- Enhance your prominence as a community leader



Keynote Speakers

Robert Twilley, Ph.D., has published extensively on wetland ecology, global climate change, and has been involved in developing ecosystem models coupled with engineering designs to forecast the rehabilitation of coastal and wetland ecosystems.

Catherine Lovelock, Ph.D., has research focused on the effects of, and adaptations to, climate change in coastal plant communities, fundamental processes of coastal and marine plant communities and the impacts of nutrient enrichment on tropical and subtropical coastal and marine plant communities.



Hydrobiologia Special Issue

MMM4 presenters will be eligible to submit a paper to a Special Issue of the journal *Hydrobiologia* focused on the biology and ecology of mangrove ecosystems, scheduled to be published in July 2017.

Field Trip Opportunities

Options will include exploring local areas of ecological, historical, and/or aesthetic interest, spanning the coasts and hinterlands of Florida.



Conference Goals

- Promote interdisciplinary research on mangroves and associated coastal ecosystems
- Build and strengthen further linkages and collaborations among mangrove specialists
- Educate students, scientists, decision-makers, managers, the media, and the general public
- Facilitate communications among all these groups on a global scale