

OCEAN CLASSROOM LIVE!

**We're all in this
boat together! (S2, E9)**

EDUCATOR SUPPORT MATERIALS

THE
UNIVERSITY
OF RHODE ISLAND
GRADUATE SCHOOL
OF OCEANOGRAPHY

*With its slogan *Aequa Mari*, meaning equal access to the sea, R/V Gilbert Mason, the third and final regional class research vessel to join the new fleet of National Science Foundation ships, honors the life and legacy of its namesake, Gilbert R. Mason, a physician and civil rights leader. In this episode, host Alex DeCiccio (GSO's Inner Space Center) is joined by Leila Hamdan of the University of Southern Mississippi and Aria Mason, granddaughter to Gilbert R. Mason and sponsor of the research vessel, to talk about creating an inclusive and diverse future for marine science.*

Discussion Questions

- Why is at sea research important?
- What opportunities are offered for at sea research?
- Who are examples of people that have influenced oceanographic research and exploration?

Resources

Graduate School of Oceanography

As one of the nation's premier academic oceanographic institutions, the University of Rhode Island's Graduate School of Oceanography (GSO) educates marine scientists, students, policymakers, business leaders and citizens and helps develop the knowledge and skills necessary to address present and future marine challenges.

- GSO: <https://web.uri.edu/gso/>
- Inner Space Center: <http://innerspacecenter.org/>
- Rhode Island Teachers At Sea:
<https://web.uri.edu/gso/research/outreach/rhode-island-teachers-at-sea-program/>
- GSO Ocean Classroom: <https://web.uri.edu/gso/outreach/ocean-classroom/>
- GSO Facebook: <https://www.facebook.com/URIGSO/>
- GSO YouTube: <https://www.youtube.com/c/URIGraduateSchoolofOceanography>
- GSO Twitter: <https://twitter.com/urigso>

Other Resources

- Forging the Future of Ocean Science short doc: <https://youtu.be/INtosWlboSc>
- Regional Class Research Vessels Overview: <https://ceoas.oregonstate.edu/regional-class-research-vessel-rcrv>
- Regional Class Research Vessels Outreach: <https://ceoas.oregonstate.edu/regional-class-research-vessel-outreach>
- Regional Class Research Vessels FAQs: <https://ceoas.oregonstate.edu/regional-class-research-vessel-faq>
- Regional Class Research Vessels construction webcams: <https://web.uri.edu/gso/webcams/>
- R/V Gilbert R. Mason Press Release: <https://www.usm.edu/news/2019/release/nsf-oceanographic-research-ship-civil-rights-icon.php>
- About the R/V Gilbert R. Mason: <https://lumcon.edu/rv-gilbert-mason/>
- Laying of the Keel - R/V Gilbert R. Mason - including Aria's speech: https://www.youtube.com/watch?v=j_WwZGQatts
- USM School of Ocean Science and Engineering: <https://www.usm.edu/ocean-science-engineering/index.php>
- USM Coastal Sciences Graduate Fellowship in Support of Diversity: https://www.usm.edu/ocean-science-engineering/_files/2021-coa-graduate-fellowship-diversity.pdf

Suggested Standards

Ocean Literacy Essential Principles and Fundamental Concepts

[Ocean Literacy Principles](#)

OLP1: The Earth has one big ocean with many features.

OLP7: The ocean is largely unexplored.