

HARBOR BRANCH OCEANOGRAPHIC INSTITUTE

FOUNDATION

The Harbor Branch Oceanographic Institute Foundation is pleased to announce the following grants totaling **\$58,972** to fund the **2018 Indian River Lagoon Graduate Research Fellows Program:**

David Bradshaw

Doctoral Candidate, Integrative Biology, 3rd Year
Project: High frequency microbial monitoring of the Indian River Lagoon
Award: \$10,000
HBOI Mentor: Peter McCarthy, PhD

Breanna DeGroot

Masters of Science Program, Biological Sciences, 2nd year
Project: Movement and habitat use of Spotted Eagle Rays (*Aetobatus narinari*) along Florida's coastal lagoons
Award: \$9,999.97
HBOI Mentor: Matt Ajemian, PhD

Aaron Duecaster

Masters of Science Program, Geosciences, 2nd year
Project: Integrating unmanned aerial systems to map the spatial distribution of water masses and predators of clams in lease sites in the IRL
Award: \$ 10,000.00
HBOI Mentor: Laurent Chérubin, PhD

Sara Denker

Doctoral Candidate, Geosciences, 3rd year
Project: Monitoring water quality and mass movement in the IRL using an unmanned aerial vehicle
Award: \$10,000
HBOI Mentor: Fraser Dalglish, PhD

Brandon McHenry

Masters of Science Program, Biological Sciences, 2nd year
Project: Can elevated salinity trigger the viable but nonculturable state in the human pathogen *Vibrio vulnificus*
Award: \$9,000
HBOI Mentor: Peter McCarthy, PhD

Grace Roskar

Masters of Science Program, Biological Sciences, 2nd Year
Project: Elasmobranch population and health assessment in Florida's southern IRL
Award: \$9,972.35
HBOI Mentor: Matt Ajemian, PhD

We raised **\$102,700** net from the Foundation's
2018 *Love Your Lagoon*.

The remaining **\$43,728** will be awarded in a funding round this fall.

In 2015, funding from the Harbor Branch Foundation established the
Indian River Lagoon Graduate Research Fellowship Program.

Through a competitive process, awarded students receive funds for
research assistant salary, tuition, travel to present research,
and/or the materials necessary for the research project.

Indian River Lagoon Graduate Research Fellowships are available to

MS and PhD students enrolled at FAU who are working with an

HBOI mentor who is also serving as the student's committee advisor.

To be eligible for the funds, the student and mentor must be working in an area of study
directly related to the Indian River Lagoon
with students conducting studies on the FAU HBOI campus.

Graduate student education is a vital part of the research taking place at
the Harbor Branch Oceanographic Institute at FAU.

The students perform research under the supervision of a Harbor Branch scientist mentor
on a project which is a part of the mentor's goals and hence a part of the
Strategic Plan of the Institute.

Love Your Lagoon proceeds have supported the annual
Indian River Lagoon Symposium since inception
as well as the following previous awards:

2012	\$22,340 used to fund Indian River Lagoon Research and Education at Harbor Branch
2013	\$37,364 used to fund the Indian River Lagoon Research and Education at Harbor Branch and nationally-attended Our Global Estuaries Workshop
2014	<ul style="list-style-type: none">• \$ 8,366 used to fund <i>Luncheon on the Lagoon</i>, with a pro bono keynote presentation by the 2012 Love Your Lagoon honoree Nathaniel Reed• \$80,995 used to fund eleven Indian River Lagoon Graduate Research Fellows
2015	\$100,237 used for the purpose of developing of a land-based seagrass nursery facility at HBOI.
2016	\$111,350 to fund fourteen 2016 Indian River Lagoon Graduate Fellows
2017	\$89,826.00 to fund nine Indian River Lagoon Graduate Fellow program