

NEXT WEEK'S LECTURE

2022 Celebrating 50 Years of
Ocean Science
for a Better World[®]
LECTURE SERIES



Wednesday, March 9
"Zephyrus, Poseidon and
Charybdis: An Ocean Tale"

Laurent Chérubin, Ph.D.
FAU Harbor Branch

THANK YOU

to our sponsors



Economic Development Council
of St. Lucie County

Elliott Museum

Florida Power & Light Company

Indian River County

Indian River Magazine

Indian River State College

IRSC Public Media- WQCS-88.9 FM,
WQCP 91.1 FM & WQJS-88.5 FM

Last Mango Charters LLC

MANG[®]

Oceans, Reefs & Aquariums LLC

Open Water

The International SeaKeepers Society

SAD Foundation

St. Lucie County

Zeigler Bros., Inc.



HARBOR BRANCH
FLORIDA ATLANTIC UNIVERSITY[™]

2022 Celebrating 50 Years of
Ocean Science
for a Better World[®]
LECTURE SERIES



Wednesday, March 2

"19,000 Test Tubes: 37 Years
of Microbial Research
at FAU Harbor Branch"

Peter McCarthy, Ph.D.
FAU Harbor Branch

To live stream the presentations
or view past lectures visit:

fau.edu/hboi/osls

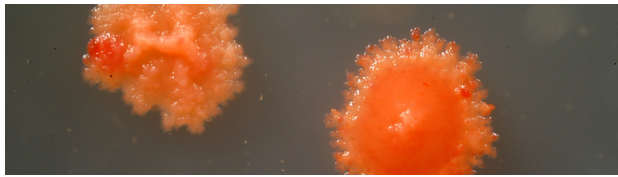


ABOUT THE SPEAKER

Dr. Peter McCarthy was educated in England and received his Ph.D. in Microbiology from the University of Kent at Canterbury. Following a postdoctoral fellowship at Smith Kline Beckman working with the Natural Products Discovery group, Dr. McCarthy joined FAU Harbor Branch in 1985 and is currently a research professor in the Marine Biomedical and Biotechnology Research group and the associate director for Education. His research program has two main goals: the discovery of novel natural products produced by microbes that may have utility as therapeutic agents and understanding the microbial populations of the Indian River Lagoon and their impact on human health. He has over 70 publications in the scientific literature and is an inventor on 13 U.S. patents.



ABOUT THE LECTURE



The FAU Harbor Branch natural products discovery program started in 1984 and is now the Marine Biomedical and Biotechnology Research program, which continues to look for new therapeutic agents produced by marine invertebrates. An ongoing part of this program has been the cultivation and study of the microbes associated with marine invertebrates, especially those associated with deep-water marine sponges collected with the *Johnson-Sea-Link* submersibles. Over the last 37 years, there have been great changes in the techniques available for studying microbial populations. The talk will focus on the development and characterization of the FAU Harbor Branch Microbial Culture Collection using examples of his research projects, lessons learned, and challenges and opportunities for the future.

WAYS TO GIVE

FAU Harbor Branch is rapidly evolving. Your support can catapult our impact on critical ocean issues in Florida and beyond.

Unrestricted gifts to the FAU Harbor Branch Executive Director's Fund are powerful investments in the greatest needs of the Institute, which range from seed funding for research projects and technology upgrades, to emergency student support.

Your generous gifts support the research being conducted every day at FAU Harbor Branch:

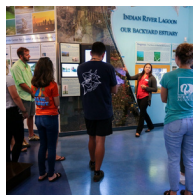
- Marine Ecosystem Conservation
- Ocean Health: Human Health
- Aquaculture and Food Security
- Technological Innovation and National Defense
- Education and Outreach

MAKE A DONATION TODAY
fauf.fau.edu/hboi



OUTREACH PROGRAMS

For more information or reservations call 772-242-2293



Explore our exhibits to learn about research at FAU Harbor Branch as well as the marine environments we study. The center is open Tuesday-Saturday, from 10 am to 4 pm and a \$5 donation is suggested.



Join us each month at the Ocean Discovery Visitors Center for this fun-filled, family friendly, outdoor event. Science Saturdays will be held on February 26, March 26, April 23, and May 28 from 10 am to 4 pm.



Take a behind the scenes look at our 144-acre waterfront campus, while learning about our history and research. Offered Tuesday- Saturday, 10:30 am to noon.
\$20/person, reservations required.



Calling all artists: We invite you to be creative and inspired by FAU Harbor Branch research. Prizes include VIP meet and greets, behind the scenes tours, and more! Entries will be accepted until March 25.