

Regular Monthly Meeting – Oysters

March 28, 2022

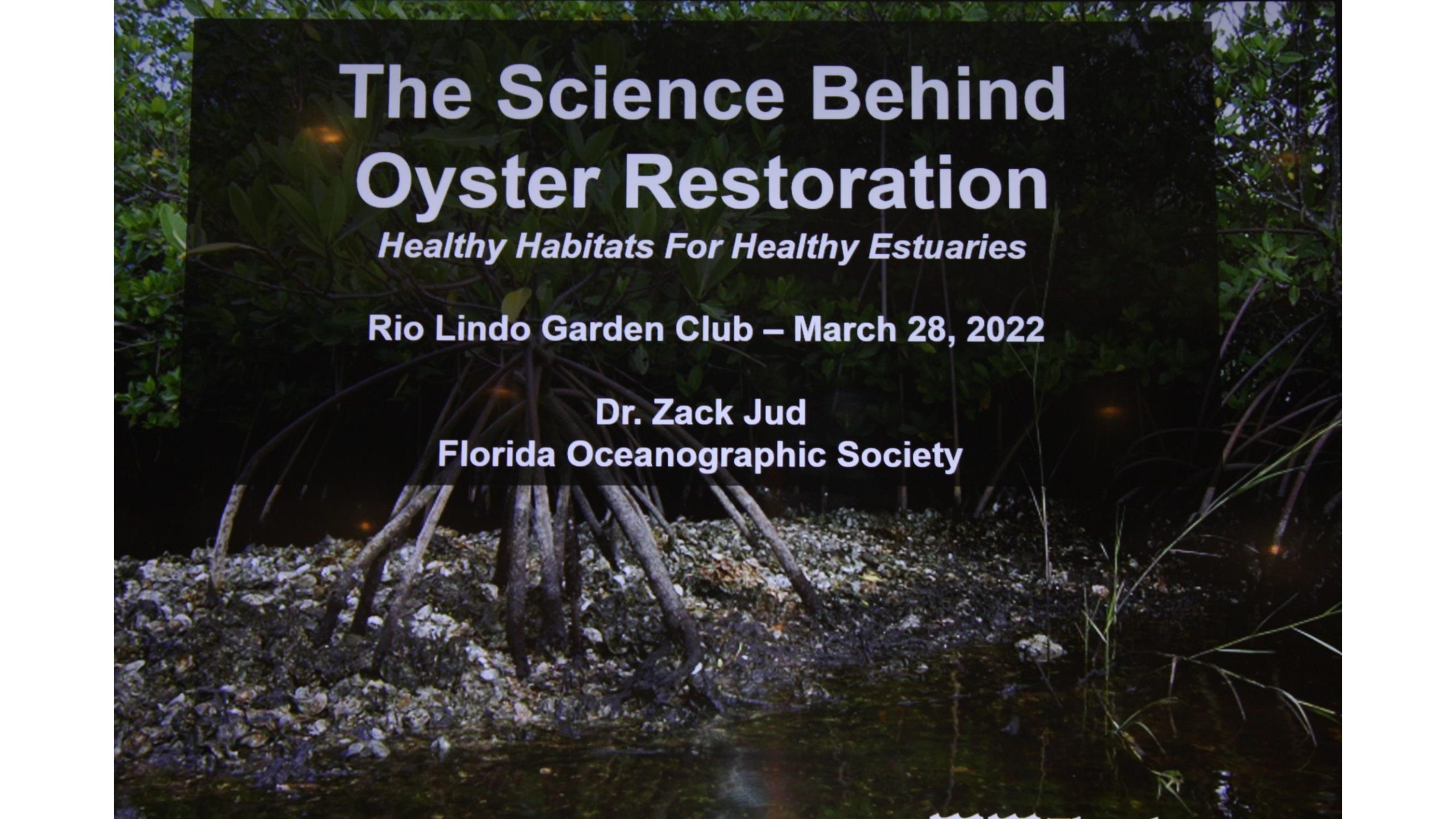
Port St. Lucie Botanical Gardens
Port St. Lucie, FL

The theme for the day was
Hawaiian Luau.





Our speaker for the day was Dr. Zach Jud, marine biologist from the Florida Oceanographic Society in Stuart, FL. He did a wonderful presentation on oysters and the importance of the restoration of local oyster reefs.

A photograph of a mangrove forest with prominent prop roots in the foreground and dense green foliage in the background. The image is dark, with the text overlaid in white.

The Science Behind Oyster Restoration

Healthy Habitats For Healthy Estuaries

Rio Lindo Garden Club – March 28, 2022

**Dr. Zack Jud
Florida Oceanographic Society**

In Florida's estuaries, habitats are being altered in two distinct ways:



Direct loss of important natural habitats



Anthropogenic control of freshwater inflow & freshwater pollution

Overexploitation (overharvest)



Norfolk Public Library

Other factors harming oyster populations:

**Dredging, sedimentation, pollution, salinity alteration,
coastal development, ocean acidification, disease,
and invasive species**



FOS has restored 60,000 square feet of oyster reefs in the Indian River Lagoon and St. Lucie Estuary since 2007!

Plastic-Free Oyster Reef Restoration



Oyster COREs



Oyster Blocks



Oyster Prisms



Some of our members made oyster trees from oyster shells. Here's one of the completed trees.



We had a Hawaiian Luau.
Look at all the goodies!



There were 10
Raffle items.
We made over
\$100 on the
raffle.