January 21, 2017 - Strange But True: Oysters Love Sweets Too!
Emmanuelle Pales Espinosa, Stony Brook University: Everybody love sweets so do oysters, clams and mussels. Join us as we meet with a local scientist to learn how these organisms feed but also how they select their food from a complex plankton mix with no eyes, no hands, no nose and no taste buds.

February 25, 2017 @ 1PM - Link demography and motion with sustainable fisheries
Michael Frisk, Stony Brook University: How can we improve our environment and protect the living organisms living in the ocean? Sustainable fishing is one of the major key to reach this goal. Meet with Pr. Mike Frisk and learn how science can help manage fish stocks and provide a long-term supply of seafood using the age of the fish and their movement in the sea.

March 18, 2017 @ 1PM - Age on the half shell: How old is that clam?
Robert Cerrato, Stony Brook University: Clams grow by adding tiny amounts of new material to the entire inner surface of the shell and they also extend the edge a little. So as a clam grows, the shell gets thicker and bigger. This growth process does not happen evenly or even all the time, but the amount of shell added depends on the conditions around the clam, especially the tides, the temperature, and the amount of food available. Meet with Professor Robert Cerrato and learn how clams grow, what influences growth and why it is important to determine their age.

April 22, 2017 @ 1PM - Life in a drop of water
Theresa Hatterath-Lehmann, Stony Brook University: Phytoplankton are microscopic plant-like organisms that drift in the oceans. Phytoplankton convert the sun’s energy into food, are the base of the marine food web and are therefore considered some of the most important organisms on the planet. Come join members of the Gobler Lab in exploring phytoplankton and their predators from Long Island waters!

May 20, 2017 @ 1PM - Microorganisms
Jackie Collier, Stony Brook University: A strange group of microscopic organisms you’ve probably never heard of, is likely to affect your life in some way.... Meet with Professor Jackie Collier, a marine microbiologist, and learn about the fascinating labyrinthulomycetes known to cause devastating marine diseases, while others are used to supplement aquaculture feed and even baby formula with essential fatty acids; all are a fundamental part of marine ecosystems.

June 17, 2017 @ 1PM - Build an Underwater Zoo
Steve Abrams, Stony Brook University: Meet with a local scientist and learn how to build and maintain your own underwater zoo using amazing local invertebrate creatures such as crab, shrimp, snail, anemone, cray fish, and insects. Come and discover more about marine and fresh water life on Long Island.