



Join us for these special guest speaker presentations...free with your admission.

January 20, 2018 - Earthworms!

Sharon Pochron, Stony Brook University.

Everyone loves clean food! But when soil is dirty, worms are the first to taste it. Meet with a local Biologist and find out what soil pollution does to worms and what it means for our food.

February 17, 2018 – Life and death under the sea.

Bassem Allam, Stony Brook University.

Parasites are cool! Parasitism is the most common "way of life" on earth and infectious diseases cause devastating losses in human and animal lives. Join us to learn about some of the most important diseases that impact local shellfish species and how these animals defend themselves against infections.

March 17, 2018 – Protecting the East Coast from Future Storms.

Malcolm Bowman, Stony Brook University. As climate change brings higher temperatures and more violent storms, flooding in parts of New York City and Long Island area could become as routine as the heavy snows of this winter. Meet with a local oceanography professor and learn how sea level rise could turn NYC into Venice.

April 21, 2018 – Got Seagrass?

Soren Dahl, New York State Department of Environmental Conservation.

Long Island has seagrass in its waters, but it needs help. Meet a Marine Biologist that works with New York's Marine Resources, at the Department of Environmental Conservation. You can learn about local eelgrass, how we benefit from this habitat, some conservation activities, and opportunities for public participation.

Mai 19, 2018 – Worms' World: nutrient cycling in marine muds.

Robert Aller, Stony Brook University.

Most gardeners know that earthworms and beneficial insects are critically important for a fertile soil and healthy crops. Far fewer people appreciate that worms, clams, and other mud-dwelling animals play a similar role for coastal marine ecosystems. Along with a local Scientist, we will examine how animals living in muds promote nutrient recycling, fertilize phytoplankton, and clean-up coastal waters.

June 23, 2018 – Fiddler Crabs: Lovers and Fighters of the Marshes.

Jeffrey Levinton, Stony Brook University.

Fiddler crabs are found all over quiet beaches and salt marshes of Long Island. They may be small but males have a giant claw, used for signaling to attract females and to fight off competing males and predators such as raccoons and birds. They guard their hole and can dash to safety by means of their astounding vision. They also help salt marsh plants to grow and can move in herds of tens of thousands. Meet with a local Marine Biologist and learn exciting facts about this sea creature.