

Dr. Chris Gobler



Coffee & Refreshments will be served.



SPECIAL JOINT MEETING

Algal Blooms and their Impacts on Long Island's Coastal Ecosystems Open to the Public

Manhasset Bay Protection Committee Hempstead Harbor Protection Committee Oyster Bay / Cold Spring Harbor Protection Committee

> May 14, 2013 7:00 to 9:00 pm Bryant Library Roslyn

Harmful algal bloom (HAB) events can be quite serious. People who eat shellfish from waters experiencing toxic blooms can become extremely ill or can even die.

HABs also have economic and cultural implications, especially in coastal communities dependent on harvesting seafood and tourism. They frequently disrupt the commercial, recreational and subsistence seafood harvesting and cause some to cancel beach vacations.

Coastal HAB events have been estimated to result in economic impacts in the United States of at least \$82 million each year.

What causes them? What is their status on Long Island? What is being done or what can be done?

To address this, three water quality protection committees have arranged for Dr. Christopher Gobler to discuss this issue.



Dr. Christopher Gobler is the Director of Programs for Stony Brook University's School of Marine and Atmospheric Sciences (SoMAS) on the Stony Brook – Southampton campus. He has been in the forefront of investigating harmful algal blooms (HABs) which have caused significant problems in nearby harbors such as Northport and Huntington. Dr. Gobler has received numerous awards for his science and the usefulness of his science for policy including the Bay Guardian Award (WaterKeeper's Alliance), the Environmental Equinox Award (Citizen's Campaign for the Environment), and the Trustee's Award for Scholarly Achievement (LIU).

Also Learn about what the three protection committees are up to

PLEASE RSVP to: Eric Swenson at <u>e.swenson@hempsteadharbor.org</u> or (516) 677-5921