



2016 Long Island Natural History Conference Brookhaven National Laboratory, Berkner Auditorium

Friday, March 18, 2016

The Southern Pine Beetle Infestation in Long Island's Forests: Status and Trends
John D. Wernet, Supervising Forester, Division of Lands and Forests, NYSDEC– Region 1
John W. Pavacic, Executive Director, Central Pine Barrens Joint Planning and Policy Commission

Overview and Status of the NYS DEC Colonial Water Bird Program: Where it has Been, Where it is, and Where it is Headed
Chip Hamilton, Senior Wildlife Biologist, NYSDEC Region One

Hide and Seek in the Wilds of Long Island
Dave Taft, Jamaica Bay Coordinator, Gateway National Recreation Area

American Chestnut: Leading the Way to a Healthier Forest
William Powell, SUNY College of Environmental Science & Forestry, Syracuse, NY

Great Gull Island Terns – Here and There
Helen Hays, Director, Great Gull Island Project

To Kill a Kudzu: The Status of Exotic Invasive Plants on Long Island
Lara H. Pomi-Urbat, Project Manager/Environmental Scientist, Nelson, Pope & Voorhis, LLC

Update on The Nature Conservancy's Shellfish Restoration Efforts in Great South Bay
Carl LoBue, Senior Marine Scientist, The Nature Conservancy on Long Island
Adam Starke, Marine Scientist, The Nature Conservancy on Long Island

Thirty Years of Working with Eelgrass (*Zostera marina*) on Long Island: Status, Restoration and Research
Chris Pickerell, Director and Habitat Restoration Specialist, Cornell Cooperative Extension of Suffolk County Marine Program

Saturday, March 19, 2016

Barcode Long Island: Student-Centered Biodiversity Research
Maria Brown, Science Research Teacher, Sayville High School
Bruce Nash, Assistant Director for Science, Cold Spring Harbor Lab DNA Learning Center

Lizards Among Us: Italian Wall Lizards in Suburbia
Russell L. Burke, Chair, Biology Department, Hofstra University

Long Island's Climate: Past and Future
David Black, School of Marine & Atmospheric Sciences, SUNY Stony Brook

Beyond Words: What Animals Think and Feel
Carl Safina, professor for Nature and Humanity at Stony Brook University, Alan Alda Center for Communicating Science at the University's School of Journalism, and founder of The Safina Center.

The Sharks Found in Our Near Shore Waters: Oh, Just How Little We Know
Gregory M. Metzger, Marine Science Teacher, Southampton High School

Science Illustration: Art as a Tool for Scientific Inquiry and Understanding.
Jan Christopher Porinchak, M.F.A
Amanda Levine, M.A. Marine Biology
Amanda Furcall, B.A. Conservation Biology

Spreading Adders? Ecology and Natural History of the Eastern Hog-nosed Snake on Long Island
John Vanek, PhD candidate, Cooperative Wildlife Research Laboratory at Southern Illinois University

The Historical Ecology of the Great South Bay's Blue Point Oyster
Jeffrey Kassner, Research Associate, Long Island Maritime Museum West Sayville, NY

Drifters: a Guide to the Stray Tropical Fishes of New York
Todd Gardner, Suffolk Community College, Riverhead, NY

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