

Mashpee Land Stewards 2013 Lecture Series



Tuesday, February 19, 2013, 7pm **Shellfish and Nitrogen Remediation**

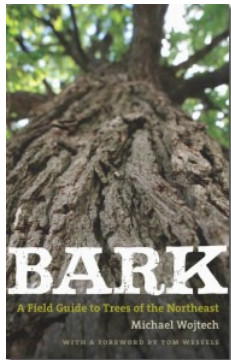
By Rick York, Mashpee Shellfish Constable

Richard York has been Mashpee Shellfish Constable since 1992. This position involves management of the shellfish resources, enforcement of shellfish laws, shellfish propagation, and water quality monitoring and improvement. He is also an Assistant Harbormaster, member of the Shellfish Commission, and Environmental Oversight Committee. At the county, he is appointed to the Barnstable County Shellfish Advisory Committee and Coastal Resources Committee. He has worked with AmeriCorps Cape Cod since their first year. His background as a Marine Biologist (B.S. in Marine Biology) includes working with algae, shellfish and water quality monitoring in commercial aquaculture (shellfish hatcheries and farms), and research. While a Research Associate at the University of Hawaii, he started the first oyster polyculture system to solve water quality problems at shrimp farms.

Tuesday, March 5th, 2013, 7pm **Energy Conservation at Home**

By Matt Dudley, Residential Program Coordinator Cape Cod Light Compact

As a member of Cape Light Compact's residential implementation staff, Matt oversees several Energy Efficiency initiatives including Residential New Construction, Multi-Family Retrofit and Residential HVAC. He holds degrees in Architectural Engineering and Sustainable Design as well as several Professional Certifications relating to energy efficiency. Before joining the implementation staff in early 2012, Matt performed hundreds of Energy Assessments on Cape Cod and Martha's Vineyard through the Compact's Home Energy Services Program (Mass Save®)



Tuesday, March 12, 2012, 7pm **Bark: To Get to Know your Trees**

By Michael Wojtech, Naturalist and Freelance Writer

The traits typically used to describe trees—leaves, twigs, and buds—are often hard to see or seasonally absent. Join Michael for an exploration of bark, which is always visible, in any season. Through a slide show presentation and hands-on activities you will learn about a system for distinguishing species by their bark, and discover a wide variety of functional bark characteristics. Why do some species have smooth bark, while on others it is thick and broken? Why does bark peel? Open to curious naturalists at all levels of experience.

Michael Wojtech is a freelance writer, educator, photographer and illustrator. He earned his Master's Degree in Conservation Biology from Antioch University New England in 2006, where he edited the journal Whole Terrain. His main focus is trees, but he encounters many other aspects of natural history that he can't help but dive into. He lives with his family, tucked into the woods of western Massachusetts.

Tuesday, March 19, 2013, 7pm **River Herring Biology and Conservation**

By James Turek, NOAA Restoration Ecologist and Assistant Northeast Team Leader

James Turek is a Restoration Ecologist and Assistant Northeast Team Leader with the NOAA Fisheries Restoration Center (RC), stationed at the National Marine Fisheries Service Laboratory in Narragansett, Rhode Island. He has worked with the RC for 14 years and is responsible for managing or providing technical assistance on an array of Northeastern coastal habitat restoration projects in Narragansett Bay, Long Island Sound, Buzzards Bay and their watersheds. He has 30 years of experience in fishery biology and wetlands ecology, and his experience includes the planning, design, construction and monitoring of fish passage projects including dam removals, nature-like fishways and structural fishways, as well as tidal and freshwater wetland restoration and creation sites. He holds a Bachelor's Degree in Zoology and minor in Geological Sciences from the University of Maine at Orono, and a Master's Degree in Marine Affairs from the University of Rhode Island. He is passionate about flyfishing, mineral collecting and other outdoor recreation and travel.



The Lecture series is open to the public. Mark your Calendar now!
All Lectures will be at Mashpee Town Hall, 16 Great Neck Rd N, Mashpee, MA 02649

Questions? Email: americorp@mashpeema.gov