

The Great Marsh Symposium

Saturday April 11, 2009

8:30 **Registration and refreshments**

9:00 **Welcome and opening remarks** by Graham Taylor, Refuge Manager, Parker River National Wildlife Refuge and Ed Becker, Executive Director, Essex County Greenbelt Association.

9:10 **Formation and Evolution of the Plum Island Barrier System**
Christopher Hein, Boston University Department of Earth Sciences

9:30 **Wildlife Journey Through Time**
Marion Larson, Mass Division of Fisheries and Wildlife

9:50 **Past and Future Evolution of the Great Marsh: studies of ecogeomorphology**
Zoe Hughes, Boston University Department of Earth Sciences

10:10 **BREAK**

10:30 **Odes of the Great Marsh: Coastal Dragonflies of Essex County**
Chris Leahy, Mass Audubon

10:50 **The Cultural History of the Great Marsh**
Dave Mountain, Parker River Clean Water Association

11:10 **The Impacts of Salt Marsh Haying on the Ecology of Salt Marshes**
Robert Buchsbaum, Mass Audubon

11:30 **Marine Invasive Species: Distribution, Impacts and Implications for the Great Marsh**
Adrienne Pappal, Coastal Zone Management

11:50 **The Great Marsh for “Mini Naturalists”**
Lisa Hutchings, Chloe Hundertmark, Alex Cramphorn, Jake Shactman, Mass Audubon

12:10 **LUNCH**

1:00 **Restoration Planning in the Northern Region of the Great Marsh**
Derek Sowers, Piscataqua Region Estuaries Partnership

1:20 **Managing a Coastal Treasure**
Heather Warchalowski, Mass Department of Conservation and Recreation

1:40 **Ecological Implications of Climate Change in the Northeast – Thinking Beyond Sea Level Rise**
Franz Ingelfinger, The Trustees of Reservations

2:00 **Some Inhabitants of the Great Marsh Through My Eyes**
Jim Fenton, Photographer

2:20 **Closing Remarks** from Ed Becker