



River Summer 2011
Schedule
*(Effective 6/24/11)



MODULE 1- LOWER HUDSON 7/7/11-7/11/11

Embark: Port Jefferson Harbor, Long Island New York, NY

Disembark: West Point, New York

**Thursday 7/7/11 - Module 1 - Port Jefferson, LI to USMMA, Great Neck, NY-
Board SUNY Sea Wolf @ Port Jefferson Long Island** (Note there is an LIRR train that runs to Port Jefferson from Penn Station via Jamaica Station that arrives at 9:52 AM.)

1000 - Participants unload their gear on boat – brief orientation to the program goals and Journaling – Tim Kenna & Margie Turrin, Lamont-Doherty Earth Observatory (LDEO)

1100-1600 Gil Hanson, SUNY Stony Brook

Title of the Curriculum –Long Island – the remains of a glacier

1700-1900 – Walter Nadolny – SUNY Maritime College

Title of the Curriculum – Changes afoot in the Arctic Climate – our role?

1700-2000 – Water Sampling as Transit LIS

2000 Eve –Layout Discussion Plan for Module

Journaling – group

Friday 7/8/11 -Transit from Great Neck to Pier 40, NYC

0900-1200 Roger Panetta, Fordham College

Title of curriculum: Stories from the East River

0800-1200 – Water Sampling as Transit

1300-1400 – Sabina Marx & Victoria Rosoff, Center for Research on Environmental Decisions (CRED)

Title of curriculum: The Psychology of Climate Change Communication

1500- 1700 – Ann LaPore, Ramapo College

Title of Curriculum: Visualizing Data – Using Art to Display Science

1800-2030 – Mike Gerard – Columbia Center for Climate Change Law

Title of Curriculum: Hudson River Environmental Legal Battles & Their Climate Implications

Journaling - group

Saturday 7/9/11 Transit Pier 40 - Piermont

0800-1200 - Margie Turrin & Tim Kenna

Title of Curriculum: Communicating Climate Science through crowd sourcing - HighwaterLine Activity (Eve Mosher) and Future Coast Project (Ken Eklund)

1300-1700 – Transit & water sample, Plankton Tow, Trawl, Sturgeon tag & River Summer Staff & Boat Crew

Activity: Trawling ; Plankton tows, Sturgeon – managing coastal resources

1900- 2030 – Klaus Jacobs, LDEO

Title of Curriculum: Running the Hudson with the Tides, NYC to Troy, in 2080!

Journaling – group

Sunday 7/10/11 Transit Piermont to West Point

0800-1200 Hannes Brueckner, Queens College of CUNY & LDEO

Title of curriculum: Creating our Mighty River – the geologic story of the Hudson River

0300-1700 Elizabeth Hutchinson, Barnard College

Title of curriculum: Storm King Art Center – Communicating through Art Forms

1900-2030 –Andy Revkin, Pace University

Title of curriculum: Communicating Climate Change – the Blog, the Debate, the Scholarly article?

Journaling - group

Monday 7/11/11 Wrap up and Discussion

0900 - 1500 Module 1 participants final wrap up of project

- Data – CTD sections, surface graphs
- Personal/Community/School/Work changes
- Arctic Smartic – (1200)
- Concluding Journal
- Evaluation

Students depart from West Point

MODULE 2 – Poughkeepsie- Cold Spring -7/12/11-7/16/11

Embark: Waryas Park, Poughkeepsie

Disembark: Cold Springs Dock, Cold Spring New York

Tuesday 7/12/11 Waryas Park

1000-1030 – Participants unload their gear on boat, Boat Capt. – brief orientation to the program goals and Journaling – Tim Kenna & Margie Turrin

1030-1330 – Peter Groffman, Cary Institute of Ecosystem Studies

Title of curriculum: The Role of Urban Streams and Riparian Corridors in Climate Changes

1330 -1730 – Bob Daniels, New York State Museum

Title of curriculum: Hudson River Fish, trawling, seining

1800- Geoff Brackett , Marist College - Hosting local foods dinner on Marist waterfront

1900 Andy Revkin, Pace University -

Title of curriculum: Energy in the Future – Its place in the center of the Climate Discussion

Journaling – orientation & discussion layout group

Wednesday 7/13/11 Mohonk

0900-1130 Shanan Smiley, Mohonk Preserve -

Activity: Phenology records – their collection and role in the climate story

1130-1330 Kirsten Menking, Vassar College, Dorothy Peteet, NASA GISS, LDEO

Title of curriculum: The story from lake cores – what seeds, needles and pollen can tell us about climate

1330-1630 Neil Pederson, Benjamin Cook, Ed Cook, LDEO

Title of curriculum: Tree Rings – uncovering climate history from the history of tree growth

1800 – 2000 Transit to Kingston

Journaling - group

Thursday 7/14/11 Kingston

Activity: Kingston Waterfront – what are the implications/storm surge and Sea Level Rise

1300 - 1700 Kingston – Rich Schaifo, City of Kingston Climate Analyst & Steve Noble, Forsythe Nature Center

Title of curriculum: Tackling Climate at the Local Level: Kingston Climate Action Plan – Renewable Energy Initiatives –, Kirkland Hotel Geothermal, Dormstadt Overhead Doors, and Benedictine Hospital Solar uses, & Solartech Renewables local manufacturer

Evening – Dan Miller, Hudson River National Estuarine Research Reserve

Title of curriculum: Sustainable Shorelines Project for the Hudson

Journaling - group

Friday 7/15/11 –

0800-1200 – Steve Stanne, Interpretive Specialist, HREP, DEC

Title of curriculum: Birds & their climate message – The role of the Breeding Bird Atlas

1200- 1300 – Transit to Tivoli

1300 –1500 - Susan Fox Rogers, Bard College

Title of curriculum: Writing in Place – connecting to your inner message

1500 –1700 – Stuart Findlay, Cary Institute of Ecosystem Studies

Title of curriculum: The changing role of the marshes in the Hudson River - and Sea Level Rise

1730 –2000 – Canoeing Tivoli Bay, Hudson River National Estuarine Research Reserve

Journaling – group

Saturday 7/16/11 – Transit to Cold Springs

0900 - 1500 Module 2 participants final wrap up of project

- Data
- Concluding Journal
- Personal/Community/School/Work changes
- Discussion
- Evaluation

1500 Students depart
