



*River Summer
2009 Schedule
(Date 7/20/09)*



MODULE 1- Transect from NY Harbor to Albany 7/9-7/16/09

Embark: 79th St. Boat Basin

Disembark: Albany

Thursday 7/9/09 - 1100 Module 1 participants arrive at 79th Street

Participants unload their gear on boat

Background on Journaling – Geoff Brackett – Pace University,

1300-1600 – Meryl Nadel, Iona College, Title of the Curriculum - Walking

Tour of Lower Manhattan

1700-1800 Roger Panetta – Fordham University

Title of the Curriculum - Walking Tour of Southstreet Seaport

1700 1900– Participants settle in, Seawolf orientation, Dinner

Evening Activity: Roger Panetta – Fordham University

Mental Map Making

Title of the Curriculum – The Manhatta Project

Blog & Journaling – group

Friday 7/10/08 Offshore - the New York Bight

0600-1200 Roger Flood- SUNY Stony Brook

Title of curriculum: Multibeam Mapping and interpretation in the Lower Hudson River & the NY Bight

Brian Mailloux (Barnard) & River Summer Staff & Boat Crew -

Activity: Enterococcus, CTD, Plankton, Water samples

Activity: Trawling in Marine Waters

1230-1630 – Roger Panetta - Fordham University –

Title of curriculum: Waterfront Tour of Manhattan –

(East River & Manhattan waterfront tour)- – transit to Piermont

Activity: Enterococcus, CTD, Plankton, Water samples

16:30 Transit to Piermont Pier

1830- BBQ on the pier

1930 Eve – Dennis Hardy – History of Piermont fishing and the pier

Activity: Walk on the pier

Blog & Journaling - group

Saturday 7/11/09 Piermont to Dobbs Ferry to Piermont to West Point

0800-1200 Bob Spiegleman, Quadrilateral Lecturer & Lucy Johnson, Vassar College

Title of curriculum: Dobbs Ferry Wicker's Creek – the Native Story

1200-1300 – Transit Back to Piermont –

Title of curriculum: “What does a Geologist See”

1300 -1700 – Brent Turrin, Rutgers University & Margie Turrin, LDEO

Title of curriculum: The Palisades Sill – A Lynchpin in Geologic understanding, Conservation Efforts and Local Economics

1700-2000 EVE – Transit to West Point – dinner underway

River Summer Staff & Boat Crew -

Activity: Enterococcus & water samples

Blog & Journaling - group

Sunday 7/12/09 West Point to Poughkeepsie

0800-1200 Steve Schimmrich – SUNY Ulster

Title of curriculum: Highlands Geology & Iron Mining in Doodletown

Palisades Interstate Park/Friends of Doodletown –Mark Jelley

Title of curriculum: History of Doodletown & Tour

1300-1500 –Stony Point Historian – Tom Sullivan

Title of curriculum: The Brick Industry of Haverstaw – Walking tour

1500-1700 Transit to Poughkeepsie

River Summer Staff & Boat Crew -

Activity: Enterococcus & water samples

1700-- Eve –Fred Schaeffer – Walkway Over the Hudson

Title of curriculum: History of the Poughkeepsie Railroad, dinner & walk on the railroad bridge trail

Blog & Journaling - group

Monday 7/13/09 Poughkeepsie to Kingston

0900-1100 Whaling - John Mylod, Hudson River Fisherman

1100 – 1400 Brian Jensen - College of St. Rose , John Mylod, Hudson River Fisheries

Title of curriculum: Seining & Trawling in freshwater – the Hudson River then and now

1400 – 1600 Transit to Kingston

1600 – 1700 Explore the Maritime Museum

1900- EVE – Geoff Brackett – PACE

Activity: The Hudson River: The birth of the American Poetic Place

Blog & Journaling - group

Tuesday 7/14/09 Kingston to Catskill

0800-1400 Steve Schimmrich – SUNY Ulster

Title of curriculum: Geology in the Upper Hudson Valley – the role of the cement industry in the river development

D& H Canal

History of Kingston

1530 – Mary Burns – Magdalen Island –

Title of curriculum: Protecting our archeological heritage. The importance of active involvement.

1700 – 1900 Transit to Catskill
Robert Goldstein – legal issues on the Hudson –
Blog & Journaling - group

Wednesday 7/15/09 Catskill to Albany –

0800-1200 Catskill Center – Aaron Bennett

Title of curriculum: Platte Clove Preserve – The role of the Catskills in the NYC drinking water

1300-1700 – Tim Kenna – LDEO

Title of curriculum: Catskill Industrial History - coring

1700 – 2000 Transit to Albany

1700- 1900 - DAN MILLER, New York State DEC, restoration projects

Title of curriculum: "Changing Channels: Construction of the Hudson River Navigation Channel, Effects on Habitat and Opportunities for Restoration".

Blog & Journaling - group

Thursday 7/16/09

0900 - 1500 Module 1 participants final wrap up of project

- Data
- Concluding Journal
- Curriculum
- Evaluation

1500 Students depart

Friday 7/17/09 – No Program

MODULE 2- Albany to Piermont Pier – 7/18-7/23/09

Embark: Albany Seawall

Disembark: Piermont Pier, Piermont

Saturday 7/18/09 –Albany to Catskill –

1000 Module 2 participants Arrive

Orientation by Boat Captain

Introduction to Journaling

1100- 1300 Visit to see Troy Dam & the Mohawk River - Peebles Island –

1300 – 1700 Lock Two and Erie Canal

Transit to Catskill – water sampling

1900 Evening Activity:

Blog & Journaling - group

Sunday 7/19/09 Catskill to West Point –

0600 Transit to Catskill

0800-1330 – Steve Schimmrich – SUNY Ulster, & Mark Watson, Columbia U

Title of curriculum: The Hudson River School of Art & The Geology of the Catskills

1330 – Transit to West Point – Chris Bowser, Hudson River Estuary Program, Brian Jenson College of St. Rose

Title of curriculum: - Trawling in freshwater – the Hudson River then and now
River Summer Staff & Boat Crew –

Activity: Trawl, Enterococcus, CTD, Plankton, Water samples

Evening – James Cotter – Mount Saint Mary’s College

Activity: Poetry of the Hudson, Riverine Anthology

Blog & Journaling - group

Monday 7/20/09 West Point

0800-1200 – Constitution Marsh – Eric Lind

1300-1500 – Foundry Cove – Soil Samples

1500-1700 - Dorothy Peteet – Lamont-Doherty Earth Observatory, NASA

GISS & Sanpisa Sriไตรrat - Lamont-Doherty Earth Observatory

Title of curriculum: Marsh cores – what can we learn?

Evening – Core analysis

Blog & Journaling - group

Tuesday 7/21/09 – West Point

0900-1300 West Point Day - Marie Johnson West Point Geology, & Steve Grove West Point Historian,

Title of curriculum: West Point – The history, geology and science of West Point

1400-1630 - Trip to Constitution Island – Roddy McLeod – West Point -

1900-2100 – EVE –

Rick Hoff (Chemistry) West Point pharmaceuticals

Blog & Journaling - group

Wednesday 7/22/09 West Point to Piermont

0800-1000 – Roger Flood – SUNY Stony Brook –

Title of curriculum: multibeam and imaging the river bottom – Cheveaux-de-Frise, the Chain and other artifacts

1400 Transit to Piermont Pier

CORING

River Summer Staff & Boat Crew -

Activity: Trawl, Enterococcus, CTD, Plankton, Water samples

Evening – BBQ

Blog & Journaling – group

Thursday 7/23/09

0900 - 1500 Module 2 participants final wrap up of project

- Data - CTD, nutrients, entero, soil XRF, CORE XRF,
- Concluding Journal – Highlights of the module,
- Curriculum – onion skin – Foundry
- Evaluation -form

1500 Students depart
