

River Summer 2010 Schedule

(Date 07/06/10)

MODULE 1- NY Harbor 7/8-7/12/10

"The Bridge at the Edge of the World" Gus Speth

Embark: Pier 40 West Side Highway at West Houston St New York, NY 10014

Disembark: SAME

Thursday 7/8/10 - 1000 Module 1 board SUNY Sea Wolf @ Pier 40

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

11:00-1430 Roger Panetta, Fordham University

Title of the Curriculum – Preservation/Reuse/Recycle/Community

The Story of Southstreet Seaport

1500-1700 – Dennis Suszkowski – Hudson River Foundation

Managing the Estuary

1900 Eve –Layout Discussion Plan for Module

Movie - Hastings

Journaling – group

Friday 7/9/10 Transit to Yonkers & Back to Pier 40

0800-1200 Meryl Nadel, Iona College, Groundwork Yonkers,

Greyston Bakery, Andy Gold, Iona College

Title of curriculum: Working with the local community on environmental education and sustainability, and social entrepreneurship

1300-1700 – Bruce Jennings, Center for Humans & Nature, Meg Walker, Project for Public Spaces -

Title of curriculum: Planning for the Revitalization of Hastings Waterfront – Brownfield transformation - creating a sustainable community

1900-- Eve – Reading & Discussion

Preview Jamaica Bay Topic

Journaling - group

Saturday 7/10/10 Travel Offshore - Rockaways

0700-1100 Plankton Tow, Sturgeon tag & River Summer Staff & Boat Crew

Activity: Trawling ; Plankton tows, Sturgeon – managing our part in the coastal resources

1200-1500 Dorothy Peteet, NASA GISS, LDEO –

Title of curriculum: The Story of the Jamaica Bay Marshes – its changing face

1530-1700 – Leonard Houston, Army Corps of Engineers, Patti Rafferty, National Parks Service

Title of curriculum: The state of Jamaica Bay and the Reuse of dredge spoils to rebuild the Jamaica Bay marshes

1900-2000 – Tim Kenna, LDEO

Title of curriculum: Accounting for past use - Using XRF to determine contaminant history in soils

Journaling - group

Sunday 7/11/10 Transit the waterfront

0800-1200 Michael Koch – Marist College

Title of curriculum: NYC Olympic Bid and accessibility & dependence on waterway transit

0800-1200 Henry Bokuniewicz, SUNY Stony Brook

Title of curriculum: Dredging & Suspended materials in the river

1400-1700 –Kelsey Jordahl , Marymount Manhattan College

Title of curriculum: Walking tour – local resources reflected in the building stones of New York City

1900-2000 – James Van Nostrand, Executive Dir. Of Pace Energy and Climate Center

Title of curriculum: Energy – the economics, policy and practice of our energy usage.

Journaling - group

Monday 7/12/10 Wrap up and Discussion

0900 - 1500 Module 1 participants final wrap up of project

- Data – CTD sections, surface graphs
- Concluding Journal
- Curriculum
- Evaluation

1500 **Students depart**

MODULE 2 - Piermont to Poughkeepsie -7/13-7/17/10

"The End of Nature" Bill McKibben

Embark: Piermont Pier, Piermont

Disembark: Waryas Park, Poughkeepsie

Tuesday 7/13/10 Piermont

1000-1100 – Participants unload their gear on boat, Boat Capt. – brief orientation to the program goals and Journaling – Tim Kenna & Margie Turrin

1100-1400 - Margie Turrin, LDEO

Title of curriculum: Conservation Efforts, Local Economics & Parks & Recreation Areas

1400 -1700 – Brent Turrin, Rutgers University

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

1800-BBQ on the pier

1900 Brent Turrin, Rutgers University

Title of curriculum: Walk Through Time

Journaling – orientation & discussion layout group

Wednesday 7/14/10 Piermont to Dennings Point to West Point

0700-1130 Transiting the Highlands & River Summer Staff & Boat Crew -

Activity: Enterococcus & water samples, core samples (plus 3 day trippers)

Zodiac Into Dennings/Beacon Institute

1200-1300 Lunch & Tour of Building One Beacon Institute

1300-1700 – Dave Strayer, Cary Institute of Ecosystem Studies

Title of curriculum: Invasive Species – an ecosystem in transition

1700 – 1800 Transit to West Point

1900-- Eve –Reading & Discussion

Journaling - group

Thursday 7/15/10 West Point to Poughkeepsie

0900 - 1200 The Hastings Center

Activity: The ethics of sustainability

1300 - 1400 Elizabeth Hutchinson, Barnard College - Transit on the river up to Beacon

Title of curriculum: Cold Springs, Storm King, Foundry Cove - Art and industry across the history of Hudson River representation

1400-1730 Elizabeth Hutchinson, Barnard College

Title of curriculum: Art and industry across the history of Hudson River representation – visit to DIA

1730-1930 Theresa Senato Edwards – Marist College

Title of curriculum: The river as inspiration - writing in place

Evening –

Journaling - group

Friday 7/16/10 –

0830-1700 - Tom Sarro, Mt. Saint Mary's College & The Mohonk Preserve Lucy Johnson, Vassar College

Title of curriculum: Mohonk Preserve - how to balance a preserve, a research facility, an active recreation spot, and stewardship of the land or will one drive away the other?

1900- 2000 – Fred Schaffer – Walkway Over the Hudson OR Reading & Discussion

Title of curriculum: Transforming a blight/abandoned ruin into a central community feature –reclaiming for the community

Evening –

Journaling – group

Saturday 7/17/10 –

0900 - 1500 Module 2 participants final wrap up of project

- Data
- Concluding Journal
- Discussion
- Evaluation

1500 Students depart

MODULE 3- Poughkeepsie - Kingston – Catskill - Poughkeepsie 7/19-7/23/10

"The Right Relationship" Peter Brown

Embark: Poughkeepsie, Waryas Park

Disembark: Poughkeepsie, Waryas Park

Monday 7/19/10 –Poughkeepsie to Kingston

1000 Module 2 participants Arrive

Orientation by Boat Captain

Introduction to Journaling

1100- 1430 – Kathy Hattala, DEC Fisheries Unit - Managing our fishing resources, Brian Jensen, College of St. Rose

Title of curriculum: Fisheries – trawling, seining

1500 – 1700 Stuart Findlay, Cary Institute for Ecosystem Studies

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

1700 Transit to Kingston

River Summer Staff & Boat Crew –

Activity: View marshes along the river

Evening – Discussion Layout

Journaling - group

Tuesday 7/20/10 Kingston

0900-1700 – Steve Schimmrich – SUNY Ulster

Title of curriculum: The Geologic resources of the Upper Hudson – Shale, Titanium, Cement etc. & the role in the Hudson Valley long term

Evening – Reading & Discussion

Journaling - group

Wednesday 7/21/10 Kingston

0900-1700 – Jennifer Schwartz Berky, Bard College

Title of curriculum: Kingston tales of resistance and resilience & Climate Action Plan

Evening – Watch Movie (Ted Eismeier to send)

Journaling - group

Thursday 7/22/10 – Kingston to Catskills

0700 Transit to Catskill

0900-1300 Ted Eismeier, Hamilton College -

Drop Hudson City Boat Launch at the foot of Water Street

Title of curriculum: The story of St. Lawrence Cement Controversy - Hudson NY

1300-1700 – Ann LePore, Ramapo College

Title of curriculum: - 3-D Data Modeling – using art to convey your message

Evening – Readings & Discussion

Journaling - group

Friday 7/23/010 Transit Catskill to Poughkeepsie

0900 - 1500 Module 3 participants final wrap up of project

- Data
- Concluding Journal
- Curriculum
- Evaluation

1500 Students depart