

# River Summer 2008 Schedule

(Date 7/18/08)

## MODULE 1- Transect from NY Harbor to Albany 7/19-7/24/08

Embark: 79<sup>th</sup> St. Boat Basin

Disembark: Albany

**Saturday 7/19/08 1700 Module 1 participants arrive**

**Orientation by Boat Captain**

**Evening Activity: Alexandra Dunn (Pace Law School)** “Science, Economics & Law: Policy Recommendations for Non-Point Source Pollution in the Hudson River”

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**Sunday 7/20/08 Offshore - the New York Bight**

**Free Write Activity during the day.**

**0800-1700 - Frank Nitsche (Lamont-Doherty Earth Observatory)**

Title of curriculum: Acoustic Mapping and interpretation of sediment features in the Lower Hudson River & the NY Bight

**Brian Jensen (College of St. Rose) – Fisheries Biology**

Title of curriculum: Trawling in Marine Waters

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

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

**1900-2000 - Eve – Roger Panetta (Fordham University)**

Title of curriculum: Preserving the Message - Oral Histories

**2000-2100 Activity: All**

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**Monday 7/21/08 Transect to Poughkeepsie**

**0800-1700 - Steve Schimmrich (SUNY Ulster County Community College)**

Title of curriculum: Geology of the Hudson Valley

**Alexandra Dunn (Pace Law School) – Site locations & Points of Concern – non-point source pollution policy discussion**

**River Summer Staff & Boat Crew -**

Coring, Enterococcus & water samples

**1900-2100 - Eve - John Mylod, Hudson River Fisherman**

Title of curriculum: History, Change & Impacts in the Hudson River Fisheries

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**Tuesday 7/22/08 Poughkeepsie to Albany**

**0800-1100 - Peter Groffman (Cary Institute of Ecosystem Studies)**

Title of curriculum: Riparian Ecology & field work

**1200-1700 - Brian Jensen (College of St. Rose) - Fisheries Biology**

Title of curriculum: Seining & Trawling in Freshwater

**1900 –Eve - Stephanie Pfirman (Barnard College)**

Title of curriculum: Concept Mapping Activity

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**Wednesday 7/23/08 The lower Adirondacks**

**0800-1030 - Karin Limburg (SUNY ESF)**

Title of curriculum: Watershed Urbanization – assessing impact indicators

**1030-1500 - (includes break for lunch) Steve Schimmrich (SUNY Ulster)**

Title of curriculum: Introduction to the Geology of the Lower Adirondacks

Title of curriculum: Tour of the Troy Dam – **William Petronis, US Army Corps**

Title of curriculum: PCBs in the Hudson - **Steve Stanne, Hudson River author, & educator**

**1500-1700 - Rik Scarce (Skidmore College)**

Title of curriculum: GIS examination of environmental justice issues throughout the Hudson region

**1900-2000 - Eve – Frances Dunwell, 30 year River Conservationist**

Title of curriculum: ‘The Hudson, America’s River’, Columbia University Press 2008 \*

\*This is a recently published book by Dunwell, with all proceeds donated to the conservation of the Hudson River. This years River Summer participants will receive copies of the book.

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**Thursday 7/24/08 0900 Module1 participants final wrap up of project**

- “Science, Economics & Law: Policy Recommendations for Non-Point Source Pollution in the Hudson River”
- Concluding free write
- Evaluation

**1200 Students depart**

## **MODULE 2- Albany to New York Harbor – 7/26-7/31/08**

Embark: Albany Seawall

Disembark: Piermont Pier, Piermont

**Saturday 7/26/08 –**

**1700 - Module 2 participants Arrive**

**Orientation by Boat Captain**

**Evening Activity: Ann Powers (Pace Law School) “Science, Economics & Law: Policy Recommendations for Non-Point Source Pollution in the Hudson River”**

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**Sunday 7/27/08 Lower Adirondacks**

**0800-1700 – Bruce Selleck (Colgate University)**

Title of curriculum: Introduction to Geology of the Adirondacks

**Evening – Free Write**

**Transit down to Catskill**

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**Monday 7/28/08 Catskill to Piermont**

**0800-1100 – The Hudson River School of Art**

**Transit begins to Piermont**

**1100-1700 - Lucy Johnson (Vassar College)**

Title of curriculum: Native American Settlements along the Hudson River: Why are they where they are? Developing a predictive model

**Ann Powers (Pace Law School) – Site locations & Points of Concern – non-point source pollution policy discussion**

**River Summer Staff & Boat Crew -**

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

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**Tuesday 7/29/08**

**0800-1200 - Marilyn Power (Sarah Lawrence College) & Meryl Nadel (Iona College)**

Title of curriculum: The Yonkers Waterfront – an exercise in combining urban communities, political economics, ecology & environmental justice

**1300-1700 – Water Quality in the Hudson Harbor**

**Yonkers Wastewater Treatment Program – Facility Tour**

**Alan Molof (Polytechnic University) – Wastewater Management in the Hudson River Watershed**

**Kevin Farley (Manhattan College) - Water Quality in the Hudson Harbor**

Title of curriculum: Tour of Yonkers Wastewater Treatment Facility & Discussion of wastewater management in the Hudson River watershed

**1900-2100 – Eve – Robert Goldstein (Riverkeeper)**

**Legal challenges on the Hudson River**

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**Wednesday 7/30/08**

**0800-1200 - Boat Crew - Title of curriculum: Trawling in the marine environment**

**1300-1700 - Dorothy Peteet (Lamont-Doherty Earth Observatory, NASA GISS)**

Title of curriculum: Tidal Marshes of the Hudson: archives of anthropogenic impact, climate change and carbon storage

**Eve – Activity**

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**Thursday 7/31/08**

**0900 Module2 participants final wrap up of project**

- “Science, Economics & Law: Policy Recommendations for Non-Point Source Pollution in the Hudson River”
- Concluding free write
- Evaluation

**1200 Students depart**