

River Summer 2005 Faculty Schedule

MODULE 1- Upper Hudson/Albany

Embark: Catskill, NY- KOSCO Pier

Disembark: Catskill, NY- KOSCO Pier

Parking: Dutchman's Landing Park adjacent to the KOSCO Pier

Participants: Tim Kenna, Lisa Son, Sandra Nierzwicki-Bauer, Susan Fox Rogers, Ted Eismeier, Marianne Begemann, Stephanie Pfirman, Lee Paddock, Elizabeth Hutchinson, Damon Chaky, Brian Jensen

Tuesday, July 5

1100 Seawolf departs Stony Brook

2000 Seawolf arrives Piermont Pier

Arriving- T. Kenna and L. Son board with gear at Piermont Pier

Seawolf stays overnight at Piermont Pier

Wednesday, July 6

0600 Seawolf departs Piermont Pier

1600 Seawolf arrives Catskill, KOSCO Pier

1700-2000 Faculty Orientation, Dinner, Local Hero Lecture (Speaker TBA)

Seawolf stays overnight in Kingston at KOSCO Pier

Thursday, July 7

0630 Breakfast

0700 Clean-up; prep

0800 **Faculty** - Susan Fox-Rogers

Lecture - *Writing the Hudson* (in Catskill)

0930 Depart by van for hike to Palenville Overlook

Faculty – Elizabeth Hutchinson, Barnard College

Lecture – *Seeing the Catskills Through the Hudson River School*

TBA Seawolf departs Catskill to be alongside at Albany seawall near Dunn Memorial Bridge by 1700.

1230 Group departs by van from Palenville

1330 Group arrives by van at Albany Institute of History and Art.
Faculty – Elizabeth Hutchinson, Barnard College
Lecture – *Seeing the Catskills Through the Hudson River School*

1700 Group returns by van to Seawolf; clean-up; prep

1800 Dinner

1900 Aboard Seawolf
Faculty – Lee Paddock, Pace University School of Law
Lecture – *Environmental Compliance & Enforcement*

2100 End for the day

Seawolf stays overnight in Albany Seawall

Friday, July 8

0630 Breakfast

0700 Clean-up; prep.

0800 Group departs by van for Waterford Lock #2 (*Hudson Riverscope* site)
Faculty – Sandra Nierzwicki-Bauer & Damon Chaky, Rensselaer Polytechnic Institute
Lecture – *Riverscope Instrumentation for Near-Real-Time Data Collection*

1200 Eat lunch at Waterford.

Group returns by van to Seawolf by 1230

1300 Seawolf departs Albany; heads back to Catskill KOSCO

Lecture aboard Seawolf
Faculty – Timothy Kenna, Lamont-Doherty Earth Observatory & Sandra Nierzwicki-Bauer, Rensselaer Polytechnic Institute
Lecture – *CTD (Conductivity, Temperature, Depth) Sampling*

1700 Clean up; dinner prep

TBA Seawolf arrives at Catskill KOSCO Pier

1800 Dinner

1900 Aboard Seawolf

Faculty – Susan Fox-Roger, Bard College

Lecture – *Writing the Hudson*

2100 End for the day

Seawolf stays overnight at KOSCO Pier

Saturday, July 9

0630 Breakfast

0700 Clean-up; prep.

0800 **Faculty** – Brian Jensen, College of Saint Rose

Lecture – *Fisheries Biology - Lecture at Catskill: (Beach Seining)*

TBA *Writing the Hudson* with S. Fox Rogers

1300 Seawolf departs Catskill KOSCO Pier for otter trawl and CTD Stations
Catskill/Saugerties area

TBA Seawolf arrives Catskill KOSCO Pier

1500 Aboard Seawolf

Faculty – Ted Eismieier, Hamilton College

Lecture – *The New Political Economy of the Hudson River Valley*

1900 Wrap-up & Assessment

Seawolf stays overnight at KOSCO Pier

Sunday, July 10

0900 Module 1 ends

Faculty Disembark: Catskill KOSCO Pier

MODULE 2- Mid-Hudson

Embark: Bear Mountain State Park
Disembark: Bear Mountain State Park

Participants: Tim Kenna, Lisa Son, Zywia Wojnar, Margaret Turrin, Susan Fox-Rogers, Stuart Belli, Jill Schneiderman, Michelle Land, Steve Schimrich, Pinar Batur, Alan Berkowitz, Stuart Findlay

Sunday, July 10

TBA Seawolf departs Catskill KOSCO Pier for Bear Mountain State Park Dock

TBA Seawolf arrives Bear Mountain State Park Dock

1700-2000 Faculty Orientation, Dinner, Local Hero Lecture (Speaker TBA)

Seawolf stays overnight at Bear Mountain

Monday, July 11

0630 Breakfast

0700 Clean-up; prep.

0800 Group departs by van for geology trip

Faculty – Steve Schimrich, SUNY – Ulster County Community College
Lecture – *Geology of the Hudson River Valley*

1700 Group arrives at Blackrock Forest for facility tour

1800 Dinner- Cookout at Blackrock Forest

1900 Lecture at Blackrock Forest
Faculty – Susan Fox-Rogers, Bard College
Lecture – *Writing the Hudson: An Ongoing Exercise*

2100 Group returns by van to Seawolf

Seawolf stays overnight at West Point

Tuesday, July 12

0630 Breakfast

0700 Clean-up; prep.
Seawolf departs Bear Mountain and anchors near Foundry Cove

0800 Faculty will go to shore by Zodiac
Faculty – Zywia Wojnar, Bard College; Pinar Batur & Stuart Belli, Vassar College
Lecture – *Foundry Cove: A Brownfield Case Study (Policy, Sociology, Chemistry)*

1200 Lunch

1700 Faculty return to Seawolf by Zodiac
Clean up; dinner prep

Seawolf departs for Waryas Park Pier in Poughkeepsie

1800 Dinner

1900 Lecture aboard Seawolf
Faculty – Michelle Land, Pace University
Lecture – *Origins of Environmental Law*

2100 End for the day

Seawolf stays overnight at Waryas Park Pier in Poughkeepsie

Wednesday, July 13

0630 Breakfast

0700 Clean-up; prep.

0800 **Faculty** – Alan Berkowitz, Institute for Ecosystem Studies
Lecture – *Human Settlements as Ecosystems*

TBA Seawolf departs to be at anchor at Norrie Point by 1100

1130 Group arrives at Norrie Point to Seawolf

1200 Lunch

1300 **Faculty** – Stuart Findlay, Institute for Ecosystem Studies

Lecture – *Littoral Zone Ecology* (small boat work from ~1130-1400; return to Seawolf for lab work 1400-1700)

1700 Clean up; prep

Seawolf departs for Waryas Park Pier in Poughkeepsie

1800 Dinner

1900-2100 Wrap-up & Assessment

Seawolf stays overnight at Waryas Park Pier

Thursday, July 14

TBA Seawolf departs Poughkeepsie for Bear Mountain Park

0900 Module 2 ends at Bear Mountain Park
Faculty disembark

TBA Seawolf departs Bear mountain Park for Piermont Pier

MODULE 3- Lower Hudson

Embark: Piermont Pier

Disembark: Piermont Pier

Parking: Participants drive to LDEO and park there. We will shuttle people to the pier.

Participants: Tim Kenna, Lisa Son, Zywia Wojnar, Margaret Turrin, Susan Golz, Dan Farkas, Ted Eismeier, Pat Grove, Marilyn Power, Kevin Farley, Rich Carbonaro, Lucy Johnson, Dorothy Peteet

Thursday, July 14

TBA Seawolf arrives at Piermont Pier

1700-2000 Faculty Orientation, Dinner, Local Hero Lecture (Speaker TBA)

Seawolf stays overnight at Piermont Pier

Friday, July 15

TBA Seawolf depart Piermont Pier for Yonkers; Anchor at Yonkers and Zodiac in to shore

0630 Breakfast

0700 Clean-up; prep.

0800 Lecture at Yonkers Waterfront

Faculty – Marilyn Power, Sarah Lawrence College

Lecture – *The Political Economy of the Hudson River Environment: The Case of the Yonkers Waterfront*

1200 Lunch

1300 Group departs by van

Faculty – Richard Carbonaro & Kevin Farley, Manhattan College

Lecture – *New York City Water Supply*

TBA Group returns to Seawolf by van

TBA Seawolf departs Yonkers and heads for West Point

Lecture While at Sail

Faculty - Tim Kenna, Lamont-Doherty Earth Observatory

Lecture - *CTD (Conductivity, Temperature, Depth) Sampling*

1700 Clean up; prep

1800 Dinner

1900 Continued CTD sampling in transit

TBA Seawolf arrives West Point

2100 End for the day

Seawolf stays overnight at West Point Pier

Saturday, July 16

0630 Breakfast

TBA Seawolf departs West Point for Beacon

0700 Clean-up; prep.

Seawolf anchors near Dennings Point

0800 Faculty head to shore by Zodiac

Faculty – Lucille Johnson, Vassar College

Lecture – *Dennings' Point Historic & Prehistoric Sites*

1030 Faculty return to Seawolf by Zodiac

1200 Lunch

Seawolf departs Beacon for Piermont Pier

1300 **Faculty** – Timothy Kenna, Lamont-Doherty Earth Observatory

Lecture – *Sediment Coring in the Hudson Highlands/Estuarine Circulation*

1700 Seawolf arrives at Piermont Pier

Clean up; dinner prep

1800 Dinner

1900 Lecture aboard Seawolf

Faculty – Susan Fox Rogers, Bard College

Lecture – *Writing the Hudson: An Ongoing Exercise*

2100 End for the day

Seawolf stays overnight at Piermont Pier

Sunday, July 17

0630 Breakfast

0700 Clean-up; prep.

0800 Group departs by van for Lamont-Doherty Earth Observatory

1100 Group travels by van to Piermont Marsh

Faculty – Dorothy Peteet, NASA-Goddard Institute for Space Studies

Lecture – *Piermont Marsh: Wetland Brackish Hudson Ecology and Paleoecology (Coring)*

1700 Clean up; prep

1800 Dinner

1900-2100 Wrap-up & Assessment

Seawolf stays overnight at Piermont Pier

Monday, July 18

0900 Module 3 ends
Faculty disembark: Piermont Pier

TBA Seawolf departs for Pier 63

MODULE 4- NY Harbor

Embark: Pier 63, Manhattan
Disembark: Pier 63, Manhattan

Participants: Tim Kenna, Lisa Son, Ted Eismeier, T Cohen, Faith Kostel-Hughes, Roger Panetta, Jeff Miller, Robin Bell, Frank Nitsche, Alan Molof, Kevin Farley, Elizabeth Hutchinson, Robert McCaughey

Monday, July 18

TBA Seawolf departs Piermont Pier for Pier 63

TBA Seawolf arrives Pier 63

1700 Faculty Orientation, Dinner, Local Hero Lecture (Speaker TBA)

Seawolf stays overnight at Pier 63, Manhattan

Tuesday, July 19

0630 Breakfast

0700 Clean-up; prep

0800 **Faculty** – Robin Bell & Frank Nitsche, Lamont-Doherty Earth Observatory

Lecture – *Acoustic Surveys and Sediment Coring in the Harbor*

TBA Seawolf departs Pier 63

1200 Lunch

TBA Seawolf returns to Pier 63

1600 Faculty

1900 **Faculty** – Jeffrey Miller, Pace University School of Law

Lecture – Principles of the Clean Water Act

2100 Group returns to Seawolf

Seawolf stays overnight at Pier 63, Manhattan

Wednesday, July 20

0630 Breakfast

0700 Clean-up; prep.

0800 **Faculty** – Roger Panetta, Fordham University & Elizabeth Hutchinson,
Barnard College

Lecture – *Panoramas and See Fever: Visualizing the Hudson*

1200 Lunch

1600 Seawolf returns to Pier 63

Faculty disembark and head to Barnard College Dorms

1800 Dinner (TBA)

1900 Lecture location TBA

Faculty – Robert McCaughey, Barnard College

Lecture – *Maritime History of the Hudson*

2100 End for the day

Group returns and stays at Barnard College dorms

Thursday, July 21

0700 Breakfast

0800 Lecture at Barnard

Faculty – Kevin Farley, Manhattan College

Lecture – *Water Quality in NY Harbor*

1200 Lunch

1300 Lecture at Barnard & Field Trip to Wastewater Treatment Plant

Faculty – Alan Molof, Polytechnic Institute

Lecture – *Wastewater Treatment*

1730 Dinner, wrap-up & assessment at South Tower, Barnard College

1900 End Module 4

MODULE 5- Adirondacks

Begin: Huntington Forest Research Center

End: Darrin Freshwater Institute

Participants: Bruce Selleck, Nick Robinson, Sandra Nierzwicki-Bauer, Mayra Bloom, Ann Davis

Sunday, July 24

1600 Faculty arrive Huntington Forest Research Center

1930 - 2100 **Faculty** - Bruce Selleck, Colgate University

Lecture - *Adirondack Geography and Ecosystems*

Monday, July 25

0800 Orientation for wilderness camping experience w/ staff from Colgate's Outdoor Education Program

0900 Depart

Faculty - Colgate's Outdoor Education Program staff

Lecture - *Hike to Jimmy & Sally Lakes*

1200 Arrive at camping area; lunch; setup

1300 **Faculty** - Colgate's Outdoor Education Program Staff
Lecture - *GPS and Orienteering Exercise*

1700 Clean up; prep

1800 Dinner

1930 **Faculty** - Mayra Bloom, Sarah Lawrence College
Lecture - *Writing from Place*

2100 End for the day

Tuesday, July 26

0830 **Faculty** - Bruce Selleck, Colgate University
Lecture - *Tree Identification Exercise*

1000 **Faculty** - Bruce Selleck, Colgate University
Lecture - *Mapping Exercise (Mapping/Elevation/Forest Ecosystem)*

1700 Return to camp – dinner

1900 **Faculty** - Bruce Selleck, Colgate University
Lecture - *Review and Discussion*

2100 End for the day

Wednesday, July 27

0800 **Faculty** - Colgate's Outdoor Education Program Staff
Lecture - *Hike out to Jimmy & Sally Lakes*

1200 Lunch

1330 **Faculty** - Bruce Selleck, Colgate University
Lecture - *Tour Tahawas and McIntyre Mining Areas*

1500 Return to Huntington Forest Research Center

1600 **Faculty** - Bruce Selleck, Colgate University
Lecture - *Economy and Ecology in the Adirondacks*

1700 Clean up; prep

1800 Dinner

1930 **Faculty** - Ann Davis, Marist

Lecture - *Land Ownership and Property Rights*

2100 End for the day

Thursday, July 28

0800 **Faculty** - Blue Mountain Lake Adirondack Museum Staff

Lecture - *Blue Mountain Lake Adirondack Museum Tour*

1100 **Faculty** - Blue Mountain Lake Adirondack Museum Staff

Lecture - *Arts, Culture, and Nature in the Adirondacks*

1230 Lunch

1300 **Faculty** - Sandra Nierzwicki-Bauer, Rensselaer Polytechnic Institute

Lecture - *Water Sampling at Designated Lakes*

1700 Clean up; prep

1800 Dinner

1930 **Faculty** - Sandra Nierzwicki-Bauer, Rensselaer Polytechnic Institute

Lecture - *Clean Air Act and Watershed Acidification in the Adirondacks*

2100 End for the day

Friday, July 29

0800 Faculty travel to Bolton Landing, Darrin Freshwater Institute

1200 Lunch

1300 **Faculty** - Sandra Nierzwicki-Bauer, Rensselaer Polytechnic Institute

Lecture - *Analysis of Water Samples*

1700 Clean up; prep

1800 Dinner

1930 **Faculty** - Nicholas Robinson, Pace University School of Law
Lecture - *Adirondack Preservation: Forever Wild; NY State Environmental Quality Review*

2100 End for the day

Saturday, July 30

0800 **Faculty** - Sandra Nierzwicki-Bauer, Rensselaer Polytechnic Institute
Lecture - *Data Analysis / GIS / Comparison with Historical Data Sets*

1200 Lunch & wrap up

END OF RIVER SUMMER 2005