

**International Environmental Change
Workshop Series
Biosphere Workshop, June 27th - July 1,
2004**

Wells National Estuarine Research Reserve and the University of New England
Co-sponsored by the Wright Center for Science Education and the
Wells National Estuarine Research Reserve

Workshop schedule

Sunday June 27th

- 3-5 pm Registration
- 6 pm Welcome to the workshop and to the University of New England
Zach Smith, Wright Center and Dr Pam Morgan, Department of
Environmental Studies, University of New England
- 6:20 pm Supper
- Introduction to Maine and the Wells Reserve
 Laura Lubelzyck, Director of Education,
 Wells National Estuarine Research Reserve

Monday June 28th

- 7- 7:45 am Breakfast
- 8 -9 am Schedule for the week
 Keeping your workshop journal
 Doing research: What is science?
 Zach Smith
- 9 - 10:15 Glacial history of coastal Maine
 Sea level change activities
 GISP2 Climate Card
 Zach Smith
- 10:30 - 12:30 Coastal vegetation research at UNE
 Dr. Pam Morgan, Department of Environmental Studies
- 12:30-1:00 pm Lunch

Vans leave UNE for Wells Reserve at promptly 1:15

2 – 3:30	Tour of Wells Reserve Laura Lubelzyck and Tin Smith. Wells Reserve
3:45 -5:30	Jeepers Peepers Program Deb Avalone-King, Maine DEP
5:30- 6:30	Teacher Share and brainstorm session- What do you need?
6:30 –7:30	Supper
7:30-8:30	Interdisciplinary Science Education Dr. Eric Chaisson, The Wright Center

Return to UNE

Tuesday June 29th

7- 8:00 am	Breakfast, **pick up boxed lunch at breakfast
8:30 am	Recap the previous day Leave for Wells Reserve/Mt Agamenticus on field trip
9am –9pm	Field trip – We will walk from the beach (Wells Reserve) to the top of Mt Agamenticus (elevation 640') and discuss vegetation, geology, literature, earth systems connections, policy, new conservation initiatives, science interpretations for different classrooms, and other items. We will be joined by numerous scientists and educators lead by – naturalist for Mt Agamenticus, Laura Lubelzyck and Tin Smith – researchers/educators at Wells Reserve, Zach Smith, Eric Chaisson, David Tibbetts -Chairman of the local Conservation Commission, Frank Dehler -Local Naturalist and Harvard Professor, Dan Gardoqui - Director of the White Pine Programs, et al.

Outdoor BBQ on top of Mt Agamenticus

Evening discussion- What would God drive?

Return to UNE

Wednesday June 30, 2004

at UNE

7 – 8 am	Breakfast
8:30 – 10 am	Recap the previous few days

	Communicating between the Wright Center and teams Mapping Zach Smith
10 am – 11 am	EarthKAM: Interpreting remotely sensed images Teon Edwards, TERC
11:15-12	Jeepers-Peepers program II and on-line data bases Deb Avalone-King, MaineDEP,
12 –1:00	Lunch – Look in on other research at UNE
1:15– 2:30	What is GIS anyway? – Larry Harwood, GIS specialist for Maine
2:30 -3:30	Absolute/relative age activity Zach Smith
3:45 – 4:45	Wildflowers / Haiku Ann Merritt, Brixham Montessori Friends School Michael Stone, Brixham Montessori Friends School
4:45 – 5:45	Journal review Teacher brainstorm and curriculum development
6:00	Celebration supper

Thursday July 1th
at UNE

7- 8:30 am	Continental Breakfast
9-10	Questions, review, recap the day before
10am-11	Teacher curriculum development session
	<ul style="list-style-type: none"> • Final teacher meetings/idea/address exchange • Final exam -Climate Game
By noon	participants leave
Must check out by 1 pm	
207 283 0171/0170 – UNE	
207 646 1555 - Wells Reserve	