

## Nantucket Field Station Information

(Updated Feb 28, 2007)

Listed below is information helpful for faculty and students. If you or your students have any questions, feel free to call me at 508-228-5268, or 508-228-9475 or email [sarah.oktay@umb.edu](mailto:sarah.oktay@umb.edu). New for 2007; ALL students will be housed at GOUIN VILLAGE at 20 VESPER LANE. Please arrange for a taxi from your ferry or the airport unless other arrangements have been made with your instructor prior to the start of class. Students should arrive no earlier than 3:00 on Sunday; bags can be dropped off Sunday from 12-3. Most instructors have an orientation session on Sunday evening or Monday am. In each unit are posted rules and an information packet that contains specifics about your stay. Please read through this information. New for 2007, cleaning service in condos, students will still be responsible for disposing of their trash, recyclables, and removing everything from the refrigerators. Please be accommodating to the cleaning crews who have less than 24 hours between classes to get into the units to clean. Students should leave the units by 12:00 pm on their departure days.

Full name and mailing address:

*University of Massachusetts Boston  
Nantucket Field Station  
Grace Grossman Environmental Center  
180 Polpis Rd.  
Nantucket, MA 02554  
website: [www.umb.edu/Nantucket](http://www.umb.edu/Nantucket)*

Director: Dr. Sarah Oktay  
Phone: 508-228-5268  
Lab phone: 508-228-9475  
Work cell: 617-438-5370  
Email: [sarah.oktay@umb.edu](mailto:sarah.oktay@umb.edu)

Facilities Manager: Tony Molis  
Phone: 508-228-3561  
Email: [Anthony.molis@umb.edu](mailto:Anthony.molis@umb.edu)

Phone number at the dorms and in the lab: 508-228-9475 (must use calling card when calling long distance, off Nantucket)  
Phone number for M2 (faculty housing) 508-228-4083

Nantucket Information:  
[www.nantucketchamber.org](http://www.nantucketchamber.org)  
[www.ack.net](http://www.ack.net)  
[www.nantucket-ma.gov](http://www.nantucket-ma.gov)

In an emergency, call: 911  
Sarah: 508-228-5268 (home and work #)

**Things to bring:** sunscreen, twin sheets and pillowcases (or sleeping bag), towels and toiletries, camera, laptop, cell phone, bug spray, Technu or other product for poison ivy relief, rain gear, windbreaker, warm clothes, swimwear, binoculars, medications, ipod or portable cd player, shoes (sandals alone are not adequate; should have some type of closed-toe shoes due to the very abundant poison ivy all over the island), hat for sun protection

**Things not to bring:** pets, boom boxes, irreplaceable or very expensive items

**Transportation:** Note; Nantucket is a beautiful place but sometimes it can be hard to get here. Please be aware of the weather forecast; a good site is Weather Underground's <http://www.wunderground.com/cgi-bin/findweather/getForecast?query=02554>

Don't panic if you get stuck in Hyannis. Call your instructor and Sarah if you are significantly delayed. **Instructors, please give Sarah your cell number prior to arrival.** Instructors should arrive at Gouin Village or the Field Station before the students arrive. If you are stranded in Hyannis, try a hotel such as the Heritage House on Main St, which is 5 minutes from both ferry docks. Let them know you missed the boat due to weather; if they have rooms, sometimes they will give them to stranded passengers at a discount.

**Ferries from Hyannis:** note, you should know the name of the boat you are taking and the ferry line you are using, that way you can easily find the dock, and departure time you need, boat names are listed in parenthesis below, ask when booking. To arrange pick-ups by your instructor, you need to know the ferry company (there are two main ones and one minor one). Students are expected to take a taxi to their housing location.

### **Steamship Authority**

South Street Dock, Hyannis, MA  
<http://www.steamshipauthority.com>

#### **\*Car ferry information and reservations:**

Main reservation number: 508-477-8600 (8-5 Mon-Friday)  
Nantucket phone number: (508-228-3274)

- Operates year-round; one-way ticket \$14.00
- Carries vehicles; reservations required
- Carries passengers, bicycles (for a fee-\$6 each way) and pets; no reservations required (but on busy weekends, may be helpful)
- Secured parking for a fee in Hyannis (\$10-15 per day; some \$5/day private lots available near docks)
- Approximate 2.15-hour cruise time

- High speed internet available on the ferry
- Food available

\* **Fast Ferry** (brand new boat in spring 2007 Iyanough)  
information and reservations: 508-495-FAST (3278)

- Reservations **highly recommended**; round trip ticket \$59.00; one way \$29.50
- No vehicles; limited bicycle space for a fee (\$12 round trip)
- Secured parking for a fee in Hyannis ((\$10-15 per day)
- Approximate 1-hour cruise time
- High speed internet available on the ferry
- Snacks and drinks and light food available

### **Hy-Line Cruises**

Ocean Street Dock, Hyannis, MA

<http://www.hy-linecruises.com/>

\* Information: 508-778-2600

\* High Speed: 800-492-8082 or 508-778-0404 or 508-228-3949

\* Advance Sales: 888-778-1132 or 508-778-2602

- Year-round, high-speed catamaran ferry (Grey Lady); approximate 1-hour; \$38.00 one way; roundtrip = \$69.00
- Seasonal traditional “slow” ferry service May-October (boat name Great Point); one way ticket is \$18.50; round trip is \$38.00
- Carries passengers, pets, and bicycles (\$12)
- Parking fee at Hyannis location (\$8-15/day)
- Approximate 1 hour 50 minute cruise time from Hyannis

### **Buses**

Bus from Logan or Boston's South Station

Plymouth and Brockton line:

<http://www.p-b.com/>

Round trip from Boston to Hyannis is \$29.00; Can bring bike for a fee

Bus from Providence or New York: Bonanza Bus Lines

### **Directions from ferry docks to Gouin Village:**

Your address is **20 Vesper Lane** (M buildings M2-M6); a taxi will cost around \$10; it is a 25-minute walk from either the Steamboat Wharf (SSA) or the Straight Wharf (Hyline)

Upon arriving at Nantucket via the Steamship Authority you will be at Steamboat Wharf. Proceed up Broad Street, taking your 3<sup>rd</sup> left onto South Water St. (Whaling Museum on the right). Continue on South Water St until it runs into Main Street (cobblestone intersection; brick Pacific building on left just before the turn). Turn right on Main Street. Continue straight up Main St past the Pacific National Bank (large brick bldg at

the top of the street. As you pass the Pacific Bank, Main Street becomes a 2 –way; keep going up Main Street and take your fifth left onto Pleasant St (two huge white Greek revival mansions on your left at corner where you make your turn). Continue on Pleasant St until you come to a stop sign at 5 Corners (5 way intersection with the African Meeting House on your left). Take the right hand fork (not the hard right) up Atlantic Ave; continue on Atlantic through the next stop sign and then take the second right onto Vesper Lane (High school on left, turn immediately after intersection). Once on Vesper Lane you will see Holdgate’s Laundry on your left and the hospital on your right. Turn left at the next unmarked street; at night it will look like a driveway. You are now in Gouin Village, which is Hospital, Coast Guard, FAA, and UMass housing. Bear to your right and go down driveway; the condos will be on your left, parallel to the road; building is M. You will be in M4-M6 if you are a student; M2-M3 if faculty. Do not bother Tony and his wife Terri in M1 (private residence). If arriving at night, please be quiet; quiet hours on Nantucket are from 10 pm to 7:30 am.

If you are coming from the Hyline dock, just head straight into town from the dock, you will be on Main St.....follow rest of the directions above (taking 5<sup>th</sup> left onto Pleasant after passing Pacific Bank at head of street.

### **Directions from ferry docks to Field Station (closed for overnight housing):**

To go to the Field Station; right before you pass Pacific Bank on Main, turn **Left** onto Orange St (Mitchell’s Book store is on your left). Continue on Orange St. until you reach the rotary. Take the 3<sup>rd</sup> exit off the rotary (Milestone Road). Take your 2<sup>nd</sup> left off of Milestone onto Polpis (sign marks turn to Polpis/Quidnet). Island Lumber will be to your right immediately after the turn. Continue on Polpis for about 3 miles, you will see a salt marsh and the Life Saving Museum, continue on to the top of the hill, look for a black mailbox on the left with 180 on it and a white rock with reflective blue numbers (180) and a small solar light; turn left onto that dirt road; you will see a blue UMass sign. Follow the dirt road for ¼ of a mile, you will see the lab on the right, the next two-story building on the left is the Shop, downstairs, and Director’s residence upstairs (please do not enter Len and Sarah’s apt without permission, they have had enough people surprising them when they come out of the shower). Keep going and turn right at fork in the road, the Main House/Dorm is at the top of the drive, closest to the Harbor.

### **Phone numbers:**

Sarah (Director) office/home: 508-228-5268  
Sarah (Director) lab (usually there): 508-228-9475  
Sarah (Director) work cell: 617-438-5370  
Tony (Facilities Manager) shop 508-228-3561  
Lab/Dorm: 508-228-9475  
M2 (Faculty): 508-228-4083

### **Transportation on Nantucket**

NRTA Shuttle on Nantucket

<http://www.shuttlenantucket.com/>

\$1 mid island loop

\$2.00: Sconset/Surfside/Madaket/Airport

Schedule route to field station (**Sconset loop via Polpis Road**): June 30 - September 3 - every 80 minutes, 10 am - 6 pm Bus stop at field station intersection with Polpis.

Fare: \$2.00 each way (\$1.00 to/from Rotary and town)

Downtown Shuttle Stop: Washington Street

Taxis: Prices are fixed based on area and listed on a handout in cab

Day and Night Taxi: (508-228-0263)

Ernie's (508-228-6610)

A-1 (508-228-3330)

### **Taxis charges**

Trip from town to Gouin: approx. \$10

Trip to Field Station (Quaise) approx. \$15

\$1-2 Extra for additional people and sometimes charge \$3 for dirt road to Field Station

Bike/moped rentals:

Easy riders: <http://www.easyridersbikerentals.com/>

free delivery/group discounts/ \$20-25/day; \$80-100/week

Nantucket Bike Shop: [www.nantucketbikeshop.com](http://www.nantucketbikeshop.com)

Open 7 days a week; comfy seats/Steamboat Wharf

\$25 day/\$90/week

Young's Bicycle Shop (Steamboat Wharf)

[www.youngsbicycleshop.com](http://www.youngsbicycleshop.com)

### **Some general rules**

(please see attached, "top 10 things to know about the staying at the field station")

**Note: all the rules are posted in each unit. There are several pages of rules and notices, so please read them all. A \$15 dollar fee will be charged for each key issued to users not returned.**

Unusual wear and tear or damage done to the apartments will be charged to the department sponsoring the class. Bikes are to be stored outside, no furniture or tables from the condos are to be taken outside. Quiet hours must be observed. Mail should be sent to Nantucket Field Station 180 Polpis Rd., Nantucket, MA 02554. Please let both Tony and Sarah know if you are expecting a package or mail. No units have cable TV or local stations as of summer 2007; the TV and VCR's are for watching VHS movies. The field station has a DVD unit.

### **Equipment available (faculty and students):**

**Gouin Village M2-M6 :** washers and dryers in each unit, new furniture in each unit, fans available, picnic tables and grills installed behind the apartments. Groups must provide their own charcoal, lighter fluid, and matches. Do not leave grills unattended. Bicycles

must be stored outside. A bike rack has been provided. Land-line phones are not available in M3-M6.

**Gouin M2 (faculty housing):** new answering machine; phone number there is 508-228-4083; new printer/fax machine/copier/scanner; TV and VCR; computer internet

**High speed Internet in M2-M6.** One computer in each condo, most units have printers.

### **Internet around Nantucket**

There are many locations throughout Nantucket that provide wireless internet, in some cases free. If you have a laptop that is WIFI enabled, walk around town to find some of these areas (for instance near high school). A company called Wiblast also has set up several WIFI towers around town, they charge a daily and monthly rate for access ([www.wiblast.com](http://www.wiblast.com)). Internet is available for free at the Nantucket Athenaeum on 1 India Street and at The Bean, a coffee shop at 29 Centre St.; for a charge at the Even Keel on 40 Main St and Nantucket.net at 2 Union St. High speed internet is now available at the Field Station's Polpis campus in the laboratory and by June 2006, entire campus should have wireless access. Wireless cards will be available for check out and 1-2 computers can be used to surf the net (with time limitations).

### **Field Station:**

Overnight visitors are currently not allowed at the field station while the facility is being evaluated and repaired. The field station is open to the public and we have upwards of fifty visitors a day on the property. Please be courteous to visitors and be aware that small children may be in the area. **New "dress code":** swimsuits are fine, it is advised that you always wear some type of foot covering due to poison ivy. **No** topless (or bottomless!) bathing is ever allowed (day or night). Please be aware that you represent the university and the field station. Any user who does not comply with the rules or a specific request from the Director shall be asked to leave the facility after one warning.

Mail is delivered for students at the field station. Tony or Sarah will let you know if mail has arrived. A washer that must be attached to the sink and a dryer are both available at the field station, but whenever possible, please use the condo units. One or 2 charcoal grills are available, students or instructors should buy their own charcoal and lighter fluid. No grill should be left unattended and grills must be cleaned after use, cold ashes must be disposed of in a paper bag placed into the compostable (regular) trash. Please adhere to recycling rules. Groups will be charged for overtime hours for cleaning or recycling if either Tony or Sarah has to clean up after a group.

### Main House/Dorm

New Sharp LCD projector, new Optima LCD projector.  
DVD/CD player with surround sound (can be connected to LCD projector to display movies on large screen)

TV/VCR  
Slide projector  
Overhead projector  
Dry erase board  
Display easels (2)  
Library  
spotting scope  
Laser jet printer and 4 computers  
Telephone: number for dorms (also rings in the lab) is 508-228-9475  
A bike rack has been provided.

2 computers are available in the lab for internet access, and the wifi signal extends to the main house. Printers and copiers are available in the lab and in the shop.

As of March 15<sup>th</sup>, 2006, we have high-speed internet (equivalent to T2 access 8 Meg down 1 meg uploads) in the lab; by summer this will extend throughout the Polpis campus. Addition of computers accessing the internet does slow down the connections, but at worst, they should be equivalent to normal broadband cable. In addition to new computers, laptops, scanners, a document camera, and a large format printer for posters are being purchased; this project is NSF grant funded. Last, but not least a new web camera is installed on the lab building looking out over Folger's marsh and a streaming data weather station available remotely through the internet

Lab equipment (\* indicates new item)

Please submit equipment requests to Sarah in advance if possible; much of this equipment is designated for current and ongoing research projects. Although equipment may be checked out for student or faculty research and class projects, ask first so that it is available to those who have already reserved the equipment. This is a partial list of available equipment. Boats, dinghies, canoes, plankton nets, water sampling systems, vacuum pumps, depth finders, secchi disks, snorkeling equipment, life-vests, buoys, vegetation survey grids, well sampling equipment, coring equipment, sonicators, etc. also available.

Coming soon: autoclave. electrophoresis equipment, and a fume hood.  
† shared with Marine Department

\*† Turner fluorometer for *chl a and b*  
\* DI-H<sub>2</sub>O system  
\* GIS workstation + Trimble unit  
\*Hach LDO dissolved oxygen meter  
\* YSI 85 Salinity meter  
\* Hach 2400 Portable Spectrometer with  
  sension pH meter, and complete  
  environmental lab  
centrifuges (micro and macro)  
stereoscopes

phase microscope  
\*Wolfe DigiVu stereoscope (camera  
  attachment + computer monitor)  
- **field equipment:** field scopes, binoculars,  
  hip boots, waders, shovels, coring  
  equipment, animal traps, dip nets, seines,  
  compasses, calipers, cages, buckets, etc.  
\* streamflow meter  
\* Solinist water level meter- 2 each  
\* gravid and New Jersey mosquito traps

- \* refractometers
- ice machine
- digital camera
- drying ovens
- incubator
- refrigerators/freezers
- muffle furnaces
- stainless steel sieve sets
- Easygel Ecoli kits
- \* digital pipetters
- \* digital balances
- \* pressure transducers

- \* 2 ea. Hydrolab Ultrameter (pH, T, S, eV)
- \* Russian peat bog corer
- \* dissecting kits
- \* Hotplates/stir plates
- \* portable Bunsen burner
- \* vortexer
- Spec 20
- Plant presses
- \* beach profiling equipment (Emery and O'Emery rods and stadial rods)
- full set of lab glassware, beakers, tubing, Petri dishes, etc.