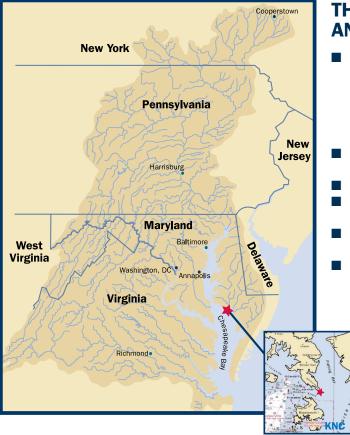
## KAREN NOONAN CENTER

Located at Bishops Head in Maryland's Blackwater National Wildlife Refuge, the Karen Noonan Center offers accessibility by road, but a peaceful, isolated setting on the Bay.



## THE CENTER AND BOATS

The center is made up of the main building and a staff house, which was transported from its original location on

Holland Island over 100 years ago.

- All buildings have electricity, central air, and a heating system, and Clivus Multrum composting toilets that use no water or chemicals.
- Kitchen facilities include a stove, microwave, refrigerator, and oven.
- Please bring your own fresh drinking water—there is well water for cooking and dishwashing.
- Maximum capacity is 22 people (includes students and chaperones): two rooms with six beds and six rooms with two beds.
- Boats include 11 canoes, a 24-foot Carolina skiff, and the *Karen N*, a 40-foot jet-propelled aluminum boat.

## THE ISLAND AND ITS STORY

- KNC is known as "Tide Island" because the access road is occasionally underwater during high tide.
- The center's renovation and focus are in memory of Karen E. Noonan, who perished in the 1988 bombing of Pan Am Flight 103 over Lockerbie, Scotland.

All of CBF's boat programs are equipped with state-of-the-art water quality monitoring equipment. This allows groups to generate data instantaneously, including pH, temperature, dissolved oxygen, salinity, chlorophyll, and other indicators to build a complete picture of the health of the river. Participants can then compare their findings to the data of professional Bay scientists through on-board wireless laptops.

## FIELD EXPERIENCE CONCEPTS

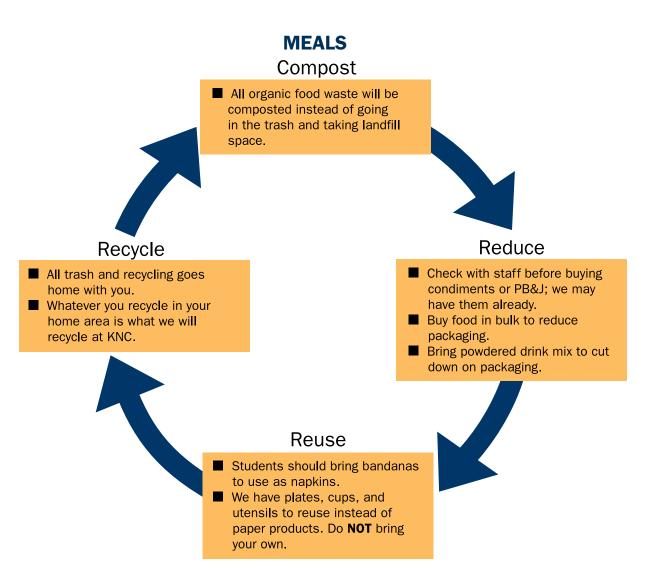
**BEFORE YOU GO:** Prepare students for the remote conditions of the island, the conservation techniques they will practice, and expected behavior. Remind them there are no showers. *Inform students that they are not to bring* iPods, *CD players*, *DVD players*, *or other electronics of any kind. Cellphones are permitted for taking pictures at times designated by CBF educators.* 

**FIELD EXPERIENCE:** CBF field educators will work with you during the pre-program call to tailor your experience so that it complements your classroom content. The following are examples of sample topics:

- History and folklore
- Underwater grasses
- Crabbing, fishing, and oystering
- Salt marsh exploration
- Field journals and naturalist news
- Weather watch

**ACTION PROJECT:** Your experience while at KNC is intended to inspire students to take action when you return home. Please help facilitate restoration and/or leadership projects to help save the Bay!

CHESAPEAKE BAY FOUNDATION Saving a National Treasure



Meal preparation is a group effort. Teacher and chaperone leadership is required for the cooking and cleanup of each meal in addition to behavior management of the remainder of the group.

SAMPLE PROGRAM		CONTACT INFORMATION
<b>DAY 1</b> 1:30	Arrive at KNC, intro and safety review Fisheries Investigation Set Crab Pots Dredge for Oysters	SNVE THE BAL
Sunset DAY 2 Sunrise Morning	Dinner, evening journal, night hike, stories Breakfast Field investigations	HE BALL
Mid-day	SAV's—scraping Marsh/Tidal Wetland Lunch Field investigations Canoe/Water Chemistry/Marsh	<b>CBF EDUCATION</b> Learn Outside
Sunset DAY 3 Sunrise	Dinner, evening journal, oral history Breakfast Proggin' (Island history exploration) Pack up and clean up	To apply for a field experience, visit our website at cbf.org/apply. For inquiries, contact the CBF Scheduling Department
11:30-12	Wrap-up meeting and depart	at 410/268-8816.