

Marine Biological Laboratory

2011 APPLICATION FOR TANK SPACE IN MRC, LOEB, and ROWE

The purpose of this application is twofold: (1) to ensure that researchers receive maximum benefit from the MRC services, and (2) to ensure that you are aware of the policies and procedures to be followed while using MBL aquatic holding facilities. This application will be reviewed by the MRC Management Team, and semi-annually (April and November) thereafter. Questions should be directed to Janice Simmons (x7458) in MRC 201 or jsimmons@mbl.edu.

Principal Investigator/Course Director _____
Daytime Phone _____ Evening Phone _____
Email: _____ Cell phone _____

MBL Building and Room Number (or address) _____

Preferred tank space location (circle one) MRC Loeb Rowe
Permanent address: _____

The PI/Course Director is responsible for arranging animal care and feeding 7 days a week unless written arrangements are made before hand with the MRC animal care staff. If an alternate person will provide care while the primary caretaker is absent, contact information for the alternate care person must be provided to the animal care staff.

Name of Primary Person to Provide Care _____
Daytime Phone _____ Evening Phone _____
Email: _____ Cell phone _____
Name of Alternative Person to Provide Care _____
Daytime Phone _____ Evening Phone _____
Email: _____ Cell phone _____

MBL Account Number _____ IACUC Protocol Number _____

Animals to be held (include species, estimated numbers, size, source)
Species _____ Number: _____
Size/Age: _____ Source/Vendor: _____

Are these organisms collected from New England ocean waters? Yes No

If no, please refer to the MBL's **Non-Indigenous Species Policy** posted on the following link: <http://www.mbl.edu/mrc/policies/exotic.html>. Written permission from Scott Lindell, Marine Resources Manager (x7700) and special containment will be required for exotic animals. Purchasing Procedures for Live Organisms can be reviewed at: http://www.mbl.edu/research/services/iacuc/iacuc_purchase.html.

FOR OFFICE USE ONLY Date application rec'd _____ Approval date _____

MRC access Yes No Tank Room access Yes No initials _____

Tank Assignment (sq. ft.) _____ Start date _____ End Date _____

Animal Care Charge _____ Tank Set-up Charge \$50 min Animal Food Charge _____

Monthly Tank Charge _____

AQUATIC HOLDING REQUIREMENTS

Date Tank needed: Start _____ end _____ Date Animals Arrive _____

Describe Goals of Research _____

Tank Size needed _____ Number of Tanks _____

Temperature Requirements (minimum) _____ (maximum) _____

Water source Ambient unfiltered sea water (Rowe and Loeb for local organisms– no fee)
 Chilled unfiltered sea water (<14C in Rowe and Loeb for local organisms – no fee)
 Filtered temperature controlled sea water or non-local organism (in MRC for a fee)
 Freshwater (in MRC for a fee)

Aeration needed? Yes No

For seasonal water temperatures in Woods Hole see www.nodc.noaa.gov/dsdt/cwtg/nafl.html

Note: If animals do not require a flow-through water supply, adequate aquarium filters must be provided or periodic water exchanges must be performed by the investigator. MRC technical staff can be contracted to maintain organisms for a prearranged fee.

Analytical Chemistry None Required pH Salinity Dissolved Oxygen
Frequency _____ (fee for service basis) Other _____

If Live Food Needed - Please Describe:

Type: _____

Amount to feed: _____

Frequency of feeding: _____

Please state who will be responsible to provide food and feed animals MRC ____ PI ____

If necessary, please arrange food storage and preparation with MRC Animal Care Staff

Will you need use of the procedures room? Yes No

When _____ Time involved: _____

Activity to occur _____

Special Needs (i.e. survival surgery, behavioral study needs, environmental modifications in or around the tanks) Yes No

Please Describe _____

How will animals be disposed of at the end of the study? _____

I have read and agree to follow established rules in the “MRC Use and Access Procedures,” “Purchasing Procedures for Live Organisms” and “Exotic Species Policy.” I also agree to follow acceptable clean-up practices and to assume care for animals unless care is contracted with the MRC. See fee schedule posted at the following link www.mbl.edu/mrc/services/facilities.html or contact Marine Resources Manager, Scott Lindell (x7700).

Signature _____ Date _____