



21ft Carolina Skiff & Trailer

\$200 per day + cost of fuel

140 HP Motor

Max Weight: 1500lbs

Max Occupancy: 6 ppl

Equipped w/ jack plate which allows for shallow water access



21ft Wetzig & Trailer

\$150 per day + cost of fuel

150 HP Motor

Max Weight: 1500lbs

Max Occupancy: 6 ppl

Equipped w/ davit to deploy instruments



24ft Parker & Trailer

\$300 per day + cost of fuel 200 HP Motor

Max Weight: 1830lbs

Max Occupancy: 8 ppl

Equipped w/ davit to deploy instruments

HPL Boating Info

- ✓ To rent a boat you must be an approved user.
- ✓ Two boaters on board at all times.
- ✓ Lifejackets must be worn at all times.
- ✓ Boats are available for ½ day rental.
- ✓ Prior to departure you must submit a float plan in case of an emergency.
- ✓ All boats are equipped with VHF Radio and GPS.
- ✓ All boats are registered with Boat US for emergency purposes.

Any questions please contact maintenance.

410-221-8334

BOAT RENTALS

HPL OFFERS BOAT RENTALS TO FACULTY, STAFF, INTERNS AND VOLUNTEERS WHO ARE ASSOCIATED WITH UMCES. THE BOATS ARE AVAILABLE ON A FIRST COME FIRST SERVE BASIS. YOU MUST BE APPROVED AS A BOAT OPERATOR PRIOR TO MAKING A RESERVATION. BOATS MAY BE RESERVED THROUGH THE RESERVATION SYSTEM FOUND AT MY HPL-RESERVATIONS.

[HTTP://WWW.HPL.UMCES.EDU/MYHPL/RESSYSTEM/](http://www.hpl.umces.edu/myhpl/resystem/)

RESERVING A BOAT:

GO TO THE RESERVATION SYSTEM: [HTTP://WWW.HPL.UMCES.EDU/MYHPL/RESSYSTEM/](http://www.hpl.umces.edu/myhpl/resystem/)

SUBMIT FLOAT PLAN PRIOR TO DEPARTURE: [HTTP://WWW.UMCES.EDU/UMCES-HPL-FLOAT-PLAN](http://www.umces.edu/umces-hpl-float-plan)

CLICK ON VEHICLE RESERVATION, SELECT YOUR NAME OR THE PI YOU ARE WORKING WITH, RESERVE A VEHICLE/BOAT, SELECT BOAT, SELECT DESIRED BOAT, SELECT VEHICLE IF BEING TRAIERED, COMPLETE THE FORM (BE SURE TO INCLUDE GRANT THAT IS BEING CHARGED, IF YOUR CURRENT GRANT NUMBER IS NOT AVAILABLE, PLACE A NOTE IN THE COMMENTS), SUBMIT. YOU WILL RECEIVE AN EMAIL CONFIRMATION OF THE RESERVATION, ONCE THE RESERVATION IS CONFIRMED BY MAINTENANCE, YOU WILL RECEIVE ANOTHER EMAIL.

CANCELATION: RESERVATIONS CAN BE CANCELED BY CLICKING THE LINK IN THE EMAIL CONFIRMATION AS LONG AS IT IS PRIOR TO YOUR RESERVATION TIME. **OTHERWISE PLEASE NOTIFY MAINTENANCE OF THE CANCELTION.** PLEASE BE AWARE THAT SPRING AND SUMMER TIME ARE PEAK USE TIMES. BE SURE TO KEEP THE BOAT FOR ONLY AS LONG AS NEEDED SO THAT ACCESSIBILITY IS BEST TO OTHERS.

THE BOAT RENTAL RATE VARIES BY BOAT AND ARE AVAILABLE AT EITHER A FULL DAY OR HALF DAY RATE. IN ADDITION TO THE RENTAL RATE YOU WILL BE CHARGED FOR THE ACTUAL AMOUNT OF FUEL USED ON YOUR OUTING. BOATS MAY BE TRAIERED OR PICKED UP AT THE BOAT BASIN AND WILL NEED TO BE NOTED ON THE RESERVATION. RENTALS ARE AVAILABLE M-F 8AM-4:30PM.

CURRENT LIST OF HPL BOAT RENTALS:

25' PARKER- \$300/ DAY RATE + FUEL

21' WETSIG- \$150/ DAY RATE + FUEL

21' CAROLINA SKIFF- \$200/ DAY RATE + FUEL

12' JON BOAT-OAR POWERED- \$10/ DAY RATE

COLD WEATHER USE IS PERMITTED FOR
THOSE TRAINED.
COLD WEATHER GEAR IS NOT PROVIDED &

TWO PEOPLE MUST ALWAYS GO OUT
TOGETHER.

ALL PERSONS ON BOARD MUST WEAR A LIFE
JACKET. LIFE JACKETS ARE PROVIDED.

A FLOAT PLAN
MUST BE SUBMITTED PRIOR TO DEPARTURE.

UMCES HPL FLOAT PLAN

Please fill out this reservation form for use of HPL boats.

Float Plan for *

Year - Month - Day

Boat Operator *

Operator Cell Phone *

Vessel Name *

Parker

21' Wetsig

New Boat

Shore Contact Name *

Please make sure your shore contact is aware of your plans—specifically your return to dock time.

Shore Contact Cell Phone *

Dock Location *

HPL Dock

Other

Time Departing From Dock

Hour : 00 am pm

Time Returning to Dock

Hour : 00 am pm

Destination Sampling Plan *

SUBMIT

BOATING CERTIFICATION

YOU MUST COMPLETE AN ONLINE BOAT SAFETY COURSE OR PROVIDE A COPY OF YOUR COAST GUARD LICENSE. YOU MUST BE CERTIFIED ON- THE- WATER BY EITHER OF UMCES CAPTAINS, RICHIE LONG OR MICHAEL HULME PRIOR TO BEING ABLE TO TAKE A BOAT OUT.

TO BEGIN THE PROCESS TO BECOME A CERTIFIED HPL BOAT USER PLEASE COMPLETE THE:
SMALL BOAT EXPERIENCE QUESTIONNAIRE.

[HTTP://WWW.UMCES.EDU/HPL-SMALL-BOAT-EXPERIENCE-QUESTIONNAIRE](http://www.umces.edu/hpl-small-boat-experience-questionnaire)

HPL-SMALL BOAT EXPERIENCE QUESTIONNAIRE

HOME / HPL-SMALL BOAT EXPERIENCE QUESTIONNAIRE

[VIEW](#) [EDIT](#) [WORKFLOW](#) [RESULTS](#)

Please fill out below.

Today's Date: *

Month - Day -

Date Required: *

Month - Day -

Requested by: *

Email: *

mainr@hpl@umces.edu

First Name *

Last Name *

Date of Birth *

Year - Month - Day -

Formal Boating Courses *

Have you taken any formal boating education courses, such as those offered by the U.S. Coast Guard Auxiliary or U.S. Power Squadron?

Yes

No

Are you familiar with (check all that apply): *

Reading a Nautical Chart

Rules of the Road (Navigation Rules)

Aids to Navigation

VHF-FM Radio Operation & Protocol

Boating Experience *

Do you have any experience as a boating operator or passenger (please check all that apply)?

Operator

Passenger

No Experience

Boating Experience List *

Please check all that apply as an operator:

Work/Related

Recreational

Lake

Bay

Coastal

Field Work Experience *

Please describe any experience you have had in sample collection from a vessel. Please include the project, your role, and type of sampling equipment used.

[SUBMIT](#)

BOATING CERTIFICATION-POLICY

ONCE YOU HAVE:
SUBMITTED THE HPL SMALL BOAT EXPERIENCE QUESTIONNAIRE
PROVIDED A CERTIFICATE OF BOAT SAFETY CERTIFICATION
COMPLETED AND ARE APPROVED BY ON SITE CAPTAIN

YOU WILL BE ADDED AS AN APPROVED HPL SMALL BOAT USER!!!!

UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE

SMALL BOAT OPERATOR QUALIFICATIONS AND POLICY

April 23, 2009

BACKGROUND

A variety of small boats, ranging in size from 13 ft. to 26 ft., are available at the UMCES labs for project work in local waters. The purpose of this document is to establish a policy to ensure that prospective operators meet certain standards before being allowed to operate an UMCES small boat.

POLICY

Prior to operating any UMCES small boat, individuals will be required to be qualified as an operator. A qualified operator is defined as one who possesses the proper certification, and who can demonstrate to the UMCES Marine Superintendent (UMCES M/S), or his designee, certain small boat handling skills and procedures.

Since there are several different size boats available at each of the labs, each with different equipment, prospective operators must be checked out and demonstrate skills in the operation of each size boat. For any size boat primarily launched from a trailer, individuals must also have knowledge and exhibit proficiency in hook-up, highway practicum, launch and recovery operations.

The requirements set forth in this document are intended to qualify operators of small boats for operation during daylight hours. The UMCES M/S or his designee will consider projects which require the operation of small boats at night on a case-by-case basis.

PROCEDURE

Prior to being qualified as a small boat operator, prospective users will be asked to fill out a simple questionnaire (refer to Attachment 1, Small Boat Experience Questionnaire) to determine their level of certification and experience. After evaluating the questionnaire, the UMCES M/S or his designee will advise the prospective operator as to what training or experience is required. Individuals who already possess the necessary certification and who have had previous boating experience may qualify as an operator immediately, after a satisfactory demonstration of skills. Individuals who lack certification, or who do not have boating experience will have to make their own arrangements for classroom instruction and on-the-water practice.

The requirements for certification can be satisfied in several ways; details are listed under CERTIFICATION. To gain the hands-on skills necessary to qualify as an operator, individuals who lack previous boating experience should: 1) participate in as many small

boat cruises as they can, and 2) spend time operating one of labs' small boats under the direction of a qualified operator.

Once they have satisfied the requirements for certification and demonstration of skills, operators will be issued a certificate which designates the size boat they are qualified to operate, along with any restrictions the UMCES M/S or his designee deem necessary.

CERTIFICATION

The Maryland Boating Safety Education Act requires that any person born after July 1, 1972, who operates a numbered or documented vessel on Maryland waters, be in possession of a Certificate of Boating Safety Education. All prospective small boat operators, regardless of birth date, are required to obtain this Certificate prior to the Demonstration of Skills portion of the UMCES certification process.

The Certificate may be obtained in several ways:

- Online course and examination. Go to <http://www.boat-ed.com/Maryland/index.html> for State of Maryland course information.
- By taking an approved boating safety course leading to the issuance of the Certificate. Courses are usually offered by local U.S. Coast Guard Auxiliary and U.S. Power Squadron units.

Prospective operators are exempted from obtaining a Certificate of Boating Safety Education if they hold a valid license issued by the U.S. Coast Guard to operate a commercial vessel.

DEMONSTRATION OF SKILLS

During a practical underway exercise, prospective operators will be asked to demonstrate or explain, to the UMCES M/S, or his designee, the following:

1. An understanding of the vessel, its systems, and equipment.
2. Trailer procedure and checklist.
3. Perform a pre-cruise/field trip check (complete appropriate checklist).
4. Knowledge and use of installed safety and emergency equipment.
5. VHF-FM radio operation and protocol; distress procedures.
6. Fire, emergency and man overboard procedures.
7. Docking and undocking the vessel.
8. Boat handling skills and judgment while underway.
9. An understanding of the Navigation Rules.
10. Recognition of the Aids to Navigation.
11. Anchoring the vessel.
12. Post-cruise/field trip obligations, fueling and log book entries.

BOATING CERTIFICATION- POLICY

SUMMARY OF CERTIFICATION PROCEDURE

1. Submit completed Small Boat Experience Questionnaire to the UMCES Marine Superintendent at Research Fleet Operations, Chesapeake Biological Laboratory or to the Boat Coordinator at Appalachian Laboratory.
2. After reviewing Questionnaire, Marine Superintendent will contact individual with a determination:
 - a. Need for further classroom training and/or boating experience, or a combination of both.
 - b. Schedule Demonstration of Skills check-out in boat commensurate with experience.

Please note that scheduling the Demonstration of Skills check-out is contingent upon the availability of the boat required for the exercise and the Marine Superintendent's schedule.

BOAT OPERATING REQUIREMENTS

1. The ultimate responsibility for safe boat operation rests with the boat operator.
2. Prior to departure the boat operator must file a float plan and complete a pre-cruise/field trip checklist. The operator must also ensure that all passengers are familiar with the location of and proper donning procedures for Personal Floatation Devices (PFD) at this time.
3. Boat operators are required to check the marine weather forecast for the area of planned operation before departing on a cruise/field trip. During periods of small craft warnings, advisories or higher and in riverine research during high winds or high flows, no UMCES operation is to carry on activities. No vessel operations shall take place during periods of restricted visibility (any condition in which visibility is reduced or restricted by fog, heavy rain, snow or similar causes). *In cases where conditions change while underway or while on station common sense for safety shall apply.*
4. A crew of two (one certified operator, one additional person) is the minimum required for all UMCES boat operations. The UMCES M/S may approve special circumstances that warrant single handed operations.
5. A permanently installed or hand-help portable VHF-FM radio must be carried aboard each boat during each cruise/field trip, in addition to the required safety and emergency equipment that is required by law. The boat operator must have a cell phone aboard for each cruise/field trip.
6. Vessels shall be operated at a safe speed at all times to avoid collision, property damage and to ensure passenger safety.

7. It is the responsibility of the boat operator to use every reasonable means to become familiar with their intended areas of operation. This would include review of charts, word of mouth from locals and any other means available.
8. It is imperative that special precautions be observed during operations where cold water and the risk of hypothermia are safety considerations. Operations conducted where the water temperatures are below 60° Fahrenheit require that a float coat or floatation coverall be available for all persons on board. The boat operator is responsible for ensuring that these special devices are aboard and that all passengers are familiar with donning procedures.
9. All personnel actively engaged in handling equipment over the side are required to wear a U. S. Coast Guard approved work vest, float coat or floatation coveralls. All personnel handling equipment that is overhead are required to wear a hard hat.
10. Appropriate footwear must be worn at all times. Open-toed shoes and bare feet are specifically forbidden. Diving and wading type projects would be an exception to this rule
11. Alcoholic beverages and illegal drugs are not allowed on UMCES vessels or vessels operating under the auspices of UMCES.
12. The boat operator is responsible for ensuring that boats are returned clean and ready for the next user.
13. The following situations require immediate notification to the U. S. Coast Guard (USCG) or Maryland Natural Resources Police (MNRP):
 - A vessel is likely to sink
 - It is necessary to abandon the vessel
 - A serious injury or death has occurred

Use the following contact information:
 USCG VHF-FM Channel 16 or call 410 576-2525 (direct line to Sector Baltimore Search and Rescue Mission Controller)
 MNRP 410 260-8888 (DNR Communications Center – to report boating emergencies 24/7)
14. All accidents—*whether or not injury is involved*—must be reported as soon as possible after the event. A written report must be submitted within 24 hours of the accident. This report may be submitted electronically or by other means to the appropriate authority and must include the following information:
 - a. Date
 - b. Operator's Name
 - c. Name of Boat
 - d. Location

- e. Description of Accident
- f. Cause of Accident
- g. Injuries (detail)
- h. First Aid Administered

Certain types of accidents must be reported by the operator to the Maryland Natural Resources Police (MNRP) within 48 hours if:

- a. A person dies within 24 hours
- b. A person loses consciousness or receives medical treatment beyond first aid or is disabled more than 24 hours
- c. A person disappears from the vessel under circumstances that indicate death or injury

Accidents must be reported within 10 days if damage to all vessels and other property totals more than \$2000 unless an earlier report is required. Running aground or hitting a fixed or floating object is considered a boating accident. Boating accident report forms (DNR-149) are obtainable from the MNRP. The UMCES M/S will assist the boat operator in obtaining and filing these forms.

15. Certified boat operators will have their certification suspended/revoked following an incident involving the unsafe operation of a vessel or operation in a manner that results in property damage or personal injury, pending review by the UMCES Marine Superintendent.

AFTER COMPLETING THE HPL SMALL BOAT QUESTIONNAIRE, YOU WILL BE CONTACTED BY THE MAINTENANCE DEPARTMENT TO SET UP A TIME TO COMPLETE YOUR ON-THE-WATER TRAINING.

YOU MUST ALSO COMPLETE THE MD DNR BOATING SAFETY COURSE OR PROVIDE PROOF OF AN EQUIVALENT CERTIFICATION.

REGARDLESS OF AGE ALL APPROVED BOAT USERS MUST COMPLETE THE BOAT SAFETY COURSE.

THIS COURSE IS AT NO COST TO YOU! PLEASE REGISTER FOR THE COURSE AT:

[HTTPS://ELEARNING.BOATUS.ORG/REGISTER.ASP?D=/CATALOG/COURSE.ASP?ID=23&CID=1](https://elearning.boatus.org/register.asp?d=/catalog/course.asp?id=23&cid=1)

- THE COURSE IS WEB BASED AND IS BEST TAKEN FROM A LAPTOP OR DESKTOP (CONFLICTS W/MOBILE DEVICES)
- IT WILL TAKE APPROXIMATELY 4-6 HOURS TO COMPLETE
- YOU MUST SUCCESSFULLY COMPLETE THE COURSE WITH AN 80% OR BETTER
- AFTER SUCCESSFUL COMPLETION YOU WILL RECEIVE AN EMAIL FROM BOAT U.S.
- PLEASE NOTIFY BOAT U.S. BY EMAIL THAT YOU WOULD LIKE A COPY OF YOUR CERTIFICATE SENT TO DPARNELL@UMCES.EDU



MD Boating Safety Course

[Back to parent catalog](#)



Register or
Login to
Enroll

Description

The BoatU.S. Foundation's Free Online Course is approved to meet the Maryland Mandatory Education Requirements for boaters born after July 1, 1972.

You must **PASS** all 7 lessons in order to complete the course.

For more information see this state's Mandatory Education and Age Requirements.

Objectives

This Boating Safety Course for Maryland boaters covers everything from Navigation Aids and Emergency Situations to Rules of the Road and Required Equipment. Each of the seven chapters includes a quiz at the end for you to test your knowledge. After reviewing all chapters, you will take a 75 question final exam including 10 questions specific to the boating laws in Maryland. Pass the exam with a score of 80% or better and you will then be able to print your certificate of completion.

Use the worksheets below as a guide to help you take notes as you go through each of the lessons. These worksheets are only meant as a guide and do not replace the course content or quizzes themselves.

Lessons

1. Boats and the Marine Environment
2. Boating Equipment
3. Trip Planning and Preparation
4. Safe Boat Operation
5. Emergency Preparation
6. Boating Activities
7. Final Exam

Certificates

1. Maryland

ONCE YOU HAVE:
SUBMITTED THE HPL SMALL BOAT EXPERIENCE QUESTIONNAIRE
PROVIDED A CERTIFICATE OF BOAT SAFETY CERTIFICATION
COMPLETED AND ARE APPROVED BY ON SITE CAPTAIN

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