

# Reserving The R/V TRIDENT



TEXAS A&M UNIVERSITY  
GALVESTON CAMPUS.

Offered by Marine Education Support and Safety Operations (MESSO), Texas A&M University at Galveston (TAMUG)

## Cost of the R/V Trident for Research Expeditions:

### TAMUG/TAMU Rates:

- \$5500 per 24hr day (Includes: boat rental, fuel for 24hrs at cruise speed of 15kts, food for 12 , crew, maintenance cost recovery) (A cook is an extra \$300 per day)
- Or \$2500 per day plus actual fuel usage (Includes, boat rental, food for 12 , crew, maintenance cost recovery) (A cook is an extra \$300 per day) MOB/ DE-MOB \$175 per hour.
- \$250 per hour for offshore day trip (10hr min, includes, fuel, boat rental, food (Lunch), crew, maintenance cost recovery,)
- \$175 per hour inshore trip (1hr min, includes, fuel, boat rental, crew, maintenance cost recovery)



### Booking the R/V Trident for Research Expeditions:

### Non TAMUG/TAMU Rates

- \$6500 per 24hr day (Includes: boat rental, fuel for 24hrs at cruise speed of 15kts, food for 12, crew, maintenance cost recovery) (A cook is an extra \$300 per day) MOB-DE-MOB \$275 per hour.
- \$350 per hour for offshore day trip (10hr min, includes, fuel, boat rental, food (Lunch), crew, maintenance cost recovery,)
- \$275 per hour inshore trip (1hr min, includes, fuel, boat rental, crew, maintenance cost recovery)

- **Determine dates desired for trip**
- **Check availability with Vessel Ops coordinator**
- **Confirm dates and establish tentative schedule**
- **Fill out a voyage plan and submit to Vessel Ops**
- **If expedition is overnight, every passenger must fill out a Health Survey Questionnaire**
- **Confirm Voyage itinerary and complete booking with vessel operations**



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Marine Education Support and Safety  
Operations Texas A&M University at Galveston  
P.O. Box 1675 Galveston, TX 77553  
Phone: 409-740-4933

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## ***SCHEDULING AND RESERVING THE R/V TRIDENT***

### ***How to get started:***

Step 1: Check vessel schedule at the following link [click here](#)

Step 2: Log into SchoolDude. Once on the SchoolDude site click the calendar tab, then click the drop down menu that says select location, make sure it reads "organization wide" and click refresh calendar. Determine the desired date.

Step 3: Once you have determined that the date and vessel you want is available click the following link: [RESERVE THE R/V TRIDENT](#)

If the screen asks for a organization account # enter 910832403

Step 4: Fill out the requestor information and read the directions on the request page.

Step 5: After the time is determined a voyage plan must be completed and submitted at least 2 weeks in advance to vessel operations. Voyage Plan forms can be [found here](#). The Voyage Plan Guide can be [found here](#) to help design an expedition.

For questions about filling out the request form  
please email Morgan Mills at [millsm@tamug.edu](mailto:millsm@tamug.edu)

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## Checking Availability:

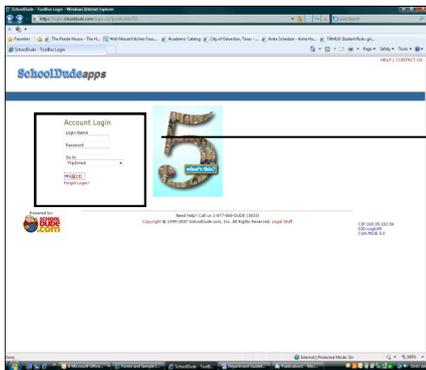


### Waterfront Operations Website

<https://www.tamug.edu/VesselOperationsOffice/VesselSchedules.html>

You can Select SchoolDude.com link from TAMUG's Waterfront Operations website or go directly to SchoolDude.com via the web address below.

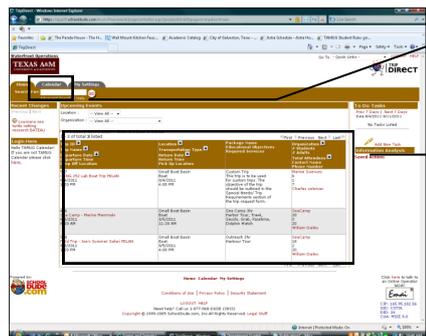
**NOTE:** SchoolDude for Waterfront Operations is Not the same SchoolDude log-in we use for TAMUG Facilities requests.



### SchoolDude.com web address

[td.schooldude.com](http://td.schooldude.com)

**User ID:** BoatTrips  
**Password:** aggies

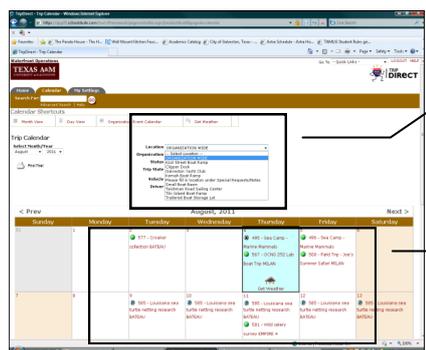


### Select the Calendar Tap at the top!!

**Warning:** This is not the Calendar to look at

**Warning:** This is not the Calendar to look at yet

1. Select dropdown box: **Location**
2. Select: **ORGANIZATION WIDE**
3. Click: **refresh calendar** button at bottom



### **This is now the Calendar to look at for vessel availability !!**

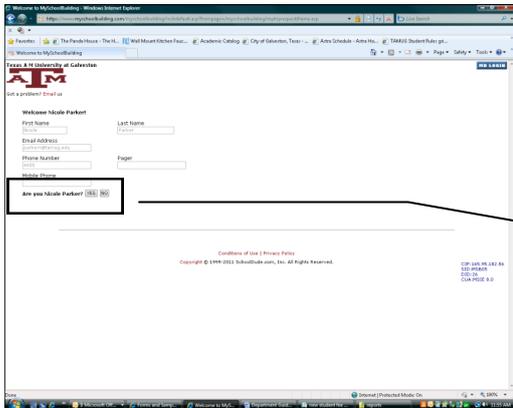
Once you have determined the date and vessel you want is available, click the following link to reserve your vessel:

<https://www.myschoolbuilding.com/myschoolbuilding/msbdefault.asp?frompage=/myschoolbuilding/mytriprequestiframe.asp>

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1

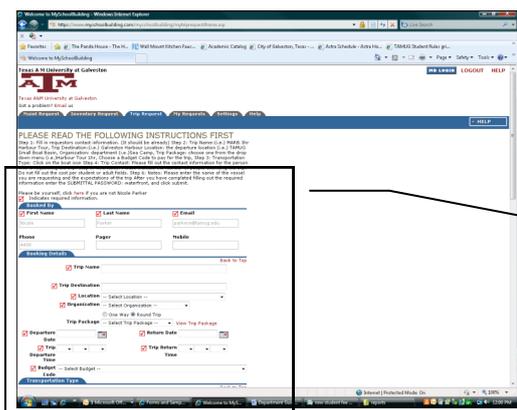
## To Reserve a Vessel

<https://www.myschoolbuilding.com/myschoolbuilding/msbdefault.asp?frompage=/myschoolbuilding/mytriprequestiframe.asp>

The form should 'Auto fill' most fields for you, please follow directions

Select "Yes" if your Auto Fill is correct, if the name auto filled is not you please select "No" and follow directions.

2



**Section 1 (Booked By):** Fill in requestors contact information. (It should be Auto Filled already)

**Section 2 (Booking Details):** Trip Name:(i.e.) MARB 3hr Harbor Tour, Trip Destination:(i.e.) Galveston Harbor Location: the departure location (i.e.) TAMUG Small Boat Basin, Organization: department (i.e.)Sea Camp, Trip Package: choose one from the drop down menu (i.e.)Harbour Tour 1hr,

**Section 3 (Transportation Type):** Click on the boat icon, it will turn to an "OK" icon.

**Section 4 (Trip Contact):** Please fill out the contact information for the person who is requesting the trip.

**Section 5 (Attendees):** Please indicate the number of people attending the trip. *Do not fill out the cost per student or adult fields.*

**Section 6 (Notes):** Please enter the name of the vessel you are requesting and the expectations of the trip.

**Section 7 (Security):** SUBMITTAL PASSWORD is: **waterfront**, and click submit.

*You WILL receive an email confirmation of each successful vessel booking.*

**If you did not receive a confirmation then no reservation has been made**

## Managing your requests

You can manage and review your vessel requests at the "My Requests" tab  
You can manage how you are notified of your vessel requests at the "Settings" tab

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## FILING A VOYAGE PLAN:

A voyage plan must be filed with vessel operations no later than 2 weeks prior to the departure of the approved trip.

Each person aboard the vessel overnight must fill out the Trident Health Questionnaire found [here](#).

Trident Voyage Planning guide can be found [here](#).

Trident Voyage Planning form can be found [here](#).

***THE VOYAGE PLAN MUST BE SUBMITTED  
NO LATER THAN 2 WEEKS PRIOR TO  
APPROVED VOYAGE DEPARTURE.***

R/V Trident Voyage Plan

Submit Form

Date: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Chief Scientist: \_\_\_\_\_

Phone/Fax: \_\_\_\_\_

Voyage Title: \_\_\_\_\_

Requested date and time of loading: \_\_\_\_\_

Requested date and time of departure from port: \_\_\_\_\_ on \_\_\_\_\_

SAFETY LECTURE AND FIRE DRILL WILL START AT \_\_\_\_\_ – SHIP WILL NOT LEAVE THE DOCK PRIOR TO COMPLETION OF THE LECTURE AND DRILL.

Requested date and time of return to port: \_\_\_\_\_ On \_\_\_\_\_

- 1: PROVIDE A CHART LISTING LOCATIONS THAT THE EXPEDITION WILL PLAN ON VISITING. LIST A DETAILED TIMELINE OF THE DESIRED ACTION TO BE TAKEN AT EACH SITE.
- 2: INCLUDE A DETAILED DIVE PLAN IF DIVING. DIVE PLAN HERE.

**Requested date and time of off-loading:**  
YOU MUST OFF-LOAD WITHIN 24 HOURS OF RETURNING TO PORT

**Attach** track chart showing station locations and coordinates, as per instructions on page 3 of the Voyage manual.

Please provide detailed information on each station's activities. Attach separate sheets if necessary. Please estimate time on each station:

- 3: PROVIDE AND ATTACH A DETAILED MANIFEST OF EQUIPMENT BEING BROUGHT ABOARD. INCLUDE DIMENSIONS AND WEIGHT FOR EACH ITEM.

List the equipment and gear that will be brought aboard. For large items give the size and weight. Attach separate sheets if necessary:

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4: IT IS IMPORTANT TO INCLUDE A DETAILED LIST OF ALL CHEMICALS OR RADIOACTIVE SUBSTANCES THAT ARE PLANNED TO BE BROUGHT ON-TO THE VESSEL. INCLUDE MSDS SHEETS FOR EACH AND THE QUANTITY OF EACH SUBSTANCE.

## R/V Trident Voyage Plan

List **ALL** chemicals brought aboard. Include type, quantity, and **attach** Material Safety Data Sheets for each:

**NOTE: BRING ONLY THE QUANTITY OF CHEMICALS THAT YOU NEED. EXCESSIVE AMOUNTS SHOULD BE AVOIDED. PACKAGE EACH IN BREAK-PROOF CONTAINERS IF POSSIBLE.**

**NOTE: UPON RETURN TO PORT, WASTE CHEMICALS SHOULD BE PROPERLY PACKAGED, LABELED, AND DISPOSED OF ACCORDING TO THE TEXAS A&M UNIVERSITY AT GALVESTON'S HAZARDOUS CHEMICAL WASTE MANAGEMENT PLAN.**

List all radioactive materials. Include volume, total activity, and chemical form of the isotope. Use of radioisotopes must be discussed with the ship's master prior to the cruise and approved by the TAMUG Safety Coordinator:

List deck equipment that will be needed at each station:

Water and Power needs:

LIST THE EQUIPMENT ON THE VESSEL NEEDED FOR THE OPERATIONS DURING THE EXPEDITION. LOOK AT THE AVAILABLE EQUIPMENT WITHIN THE VOYAGE PLANNING MANUAL

EXPLAIN THE EXTENT OF YOUR POWER AND WATER NEEDS FOR EQUIPMENT BEING BROUGHT ONTO THE VESSEL.

SEE [VOYAGE PLANNING MANUAL](#) FOR A DETAILED BREAKDOWN OF REQUIRMENTS

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## R/V Trident Voyage Plan

IF TRAWLING WILL BE PRE-FORMED, INCLUDE THE PERMIT FOR THE PROCESS.

Will fish trawling be performed? YES  NO   
If yes, **attach** a copy of a TPWD or local equivalent Sampling permit.

**List of scientific personnel.** Use separate sheets if necessary. Please indicate if any individual has any significant medical problems.

Name and Title (e.g. Professor, graduate student, etc.)	Sex	Dates Aboard
Marine Technician	M/F	all

INCLUDE A DETAILED LIST OF PERSONNEL AND ANY DIETARY RESTRICTIONS

List special dietary needs and/or preferences (i.e., diabetic, vegetarian, etc.):

ANYONE ABOARD THE VESSEL OVERNIGHT MUST FILL OUT THE TRIDENT HEALTH QUESTIONNAIRE FOUND [HERE](#).

**NOTE - FOR OVERNIGHT CRUISES:** Please give a copy of the **Health and Safety** form (found on the Trident website) to each Voyage participant prior to the cruise. Each member of your party should fill out the form and return to Vessel Operations Manager 14 days prior to cruise. **No person will be allowed on overnight voyage without a complete Health and Safety form.** The form will be kept on the vessel in a lock-box and the information on the form will only be used in case of emergency. **If one of your science party has a potentially serious medical condition (e.g. heart condition, diabetes, pregnancy, etc.) we strongly suggest that they consult with their doctor regarding the advisability of participating on the Voyage prior to boarding the ship.**

To print and mark charts for your voyage visit:  
<http://www.nauticalchartsonline.com/charts/NOAA/Gulf-Coast>  
This website has all of the charts available for the Trident's Operating Area.

Return the completed VOYAGE PLANNING form to: Mail [browns@tamug.edu](mailto:browns@tamug.edu)

## SEE [VOYAGE PLANNING MANUAL](#) FOR A DETAILED BREAKDOWN OF REQUIRMENTS

EACH PERSON ABOARD THE VESSEL OVERNIGHT MUST FILL OUT THE TRIDENT HEALTH QUESTIONNAIRE FOUND [HERE](#).  
THIS MUST BE SUBMITTED 2 WEEKS PRIOR

**SUBMIT THE COMPLETED FORMS TO [BROWNS@TAMUG.EDU](mailto:browns@tamug.edu)**



## DETAILED BREAKDOWN OF A VOYAGE PLAN:

1. Station locations: A. a page size track chart showing your station locations, B. a list of the coordinates for each station along with a number and/or letter code identification that can be followed and logged by the watch officer, and C. all transits should be planned for at a speed of 15 knots. Realistic estimates of time on planned stations should be provided.
2. A list of shipboard activities that will be performed at each station. (Including Diving)
3. A list of gear and equipment that will be brought aboard, with dimensions and weights given for large items (over 50lbs).
4. A list of chemicals including type, quantity, and material safety data sheets (MSDS) for each chemical and radioisotope that will be brought aboard. Note: For safety reasons it is advised that only the quantity of chemical needed be brought aboard. Each chemical must be packaged in a -proof container such as plastic or Teflon. Glass packaging is allowed only if for analytical purposes no other container is suitable. If chemicals are transported in glass containers, they must be secured in shockproof metal containers. If you have further questions regarding these requirements, please contact Steve Brown at Browns@tamug.edu. Chemical spill kits and absorbent materials must be provided by the scientific party in quantities that are sufficient to deal with the chemicals brought aboard. Rules and regulations for use of radioisotopes aboard ship are outlined in Appendix 3 of the Voyage Planning Manual.
5. A list of deck equipment that will be needed for each station.
6. A list of shared scientific gear (ship's gear) needed and quantities of each.
7. Requirements for shipboard equipment.
8. Number, names, titles, and sex of all individuals in scientific party, indicating whether the numbers will change and the dates that the numbers will vary during the cruise. Indicate if any members of the scientific party have known significant medical conditions for which they might require unique assistance (e.g., extreme allergies, required medication, etc.). R/V Trident Voyage Planning Manual Page 9 of 43

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## VOYAGE PLAN CONTINUED:

9. Name of Chief Scientist and phone number for contact prior to the cruise. It is expected that the Chief Scientist will have had previous sea-going experience.
10. Written permission must be obtained from the U.S. Coast Guard before any buoys, floats, or other equipment, either surface or sub-surface, will be left in the water. A copy of this written permission must be made available to the Master prior to departure.
11. If trawling will be performed, a copy of the sampling permit must be provided with the Voyage plan.
12. If Diving a copy of the approved dive plan must be provided to the vessel master prior to departure. TAMUG Dive Safety Manual
13. Any voyage participant who will be on the vessel overnight must fill out a Medical and Health Survey (Appendix 3) prior to the cruise. This survey must be given to the Master at the start of the cruise. The information in the survey will be protected according to Texas A&M University at Galveston HIPAA standards as indicated on the survey.
14. Any voyage participant who will be on the vessel must fill out a Liability Waiver (Appendix 6) prior to the cruise.

SEND VOYAGE PLAN, CHART, AND WORK SCHEDULE  
ON STATION TO: [browns@tamug.edu](mailto:browns@tamug.edu) subject line: R/V  
Trident Voyage Plan

***THE VOYAGE PLAN MUST BE SUBMITTED  
NO LATER THAN 2 WEEKS PRIOR TO  
APPROVED VOYAGE DEPARTURE.***

**SUBMIT THE COMPLETED FORMS TO [BROWNS@TAMUG.EDU](mailto:BROWNS@TAMUG.EDU)**

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## Vessel Operations Frequently Asked Questions:

Do they have to wear special shoes or any other clothing restrictions?

Yes. Closed toed shoes are required when aboard a TAMUG vessel. Otherwise, work appropriate clothing required while conducting operations

What kinds of equipment or facilities (for people or science) are on board?

The Trident has no supplies on it as of 06/01/2015 it has a marine head and air conditioned main salon

What kinds of samples can we get?

That would have to be dependent on the equipment you have to gather samples

Is there refrigeration or can we bring ice chests for samples?

There is refrigeration and freezer on the Trident for food,. You must bring ice chests for transport and storage of samples.

Can we bring computer(s) and get internet access?

Computers yes, Internet access no. Would recommend a laptop and air card with a battery backup.

Can you supply us with maps that tell us what we are looking at, or should we just plan to use Google, etc?

We will look into this on a case by case basis

Are there any tables or other flat surfaces where people could look at charts/maps or write in their journals?

Yes there are flat surfaces for writing and charting.

Will these boats have gps and be able to send/print a record of where we go?

GPS yes, printable no

How many people can I take with me?

The Trident will be able to carry 44.

Can I come back after dark?

The Trident is capable of working at night.

How do I reserve a vessel?

Vessel Operations webpage, check vsI schedules, etc...

Can we bring guests?

Guests are required to sign Liability Waiver.

Are life jackets required?

On the larger Coast Guard inspected vessel(s) lifejackets are not required to be worn, unless working with equipment over the side of the vessel, or directed by the captain

How long will a trip to the Port of Houston and back take ?

That will have to be answered on a case by case basis. Depends on Boat and where in port and current weather conditions

Can I travel to a site, dock, and have people spend night in hotel or camping on shore, then return the next day?

Yes, but depends on site, MESSO is not responsible for accommodations, crew will need to be accommodated as well at the cost of the renter.

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**Have Questions?  
Please Contact:**

**Vessel Operations Office**

Texas A&M University at  
Galveston

**Phone: 409-740-4804**

**vesselops@tamug.edu**

**Vessel Operations Office**

P.O.Box 1675

Galveston, TX 77553-1675

**If you would like to request a re-  
schedule or cancelation please email  
Morgan Mills at: millsm@tamug.edu**

