

# SPECIAL REQUEST

## KEEP RESEARCH AND EDUCATION AFLOAT! TWO SMALL VESSELS NEEDED.

### SITUATION ANALYSIS:

NSU's research fleet is more than 25 years old and in poor condition. All vessels need new power, and the cost of replacing power in these boats is prohibitive given their old age. **The most immediate need is a donation(s) of two small vessels.**

### DETAILS:

The request is for two reliable (~26-30') research vessels/dive boats that can each carry six divers and 18 tanks. The vessels need to be twin engine (outboards or in-board diesel) and easy to pilot since our boat drivers are students who are competent but not highly experienced. Twin engines are more effective and efficient. There is safety in having the redundancy in power. One of these boats needs a cabin to support operations that require dry space. Each vessel will average over 120 use days per year. They will support dozens of research projects involving many of the university's researchers and students. The boats will provide the opportunity to conduct field operations offshore Southeast Florida in order to support local, state, and federal management, as well as conservation and understanding of our marine resources.



### RATIONALE:

Our marine environmental resources are tremendously valuable. An economic study shows an annual income over \$6 billion arises from our Southeast Florida corals reefs from Martin County to the Keys, generating over 71,000 jobs! NSU's research outcomes are to provide understanding and allow sustainable use. Activities include generating two- and three-dimensional maps of coral reefs from Miami to Martin County, documenting reef health and fish populations, maintaining coral nurseries for reef restoration, conducting damage assessments of reefs, shark tagging and DNA studies, sea turtle monitoring, determining electromagnetic properties of the ocean, unraveling dynamics of the Gulf Stream, and predicting hurricanes. Students are an integral part of all research efforts.

In order to continue this important research and education mission, two new (or very gently used vessels) are required. According to our size and arrangement needs, the following are examples of boats that we know will work. However, we certainly are open to considering other brands you may wish to donate.

## NEWTON 31

<http://www.newtonboats.com/31divespecial.html>



## ISLAND HOPPER 30

<http://www.seahawkboats.com/30dive.html>



## MAY-CRAFT 27

[http://www.may-craft.com/model\\_2700ccx.php](http://www.may-craft.com/model_2700ccx.php)



## REALIZING POTENTIAL

*The Campaign for Nova Southeastern University*

## WORLDCAT 32

<http://worldcat.com/models/295cc-center-console/>



## PARKER 28

<http://parkerboats.net/blog/2820-xld-sport-cabin-new/>



## THANK YOU FOR YOUR CONSIDERATION!

For more information or to make your donation,  
please contact:

### Wendy Wood-Derrer

Director of Development

[wendyw@nova.edu](mailto:wendyw@nova.edu) | (954) 262-3617

### Robin R. Blackwell, J.D.

Director of Development, Leadership Gifts

[ra71@nova.edu](mailto:ra71@nova.edu) | (954) 262-2019

### Dr. Richard Dodge

Dean, Halmos College of Natural Sciences and  
Oceanography

[dodge@nova.edu](mailto:dodge@nova.edu) | (954) 262-3651

[www.realizingpotential.nova.edu](http://www.realizingpotential.nova.edu)