

R/V Rachel Carson



Doug Russell

UW Mgr of Marine Operations

6/15/18

Summary

- **Accomplished**

- Departed Rotterdam 28 Oct 2017
- Arrived Seattle 28 Dec 2017
- Readied for science – Jan-Mar 2018
- USCG Letter of Designation as an R/V – 5 Apr 2018
- First science cruise – 7-11 Apr 2018

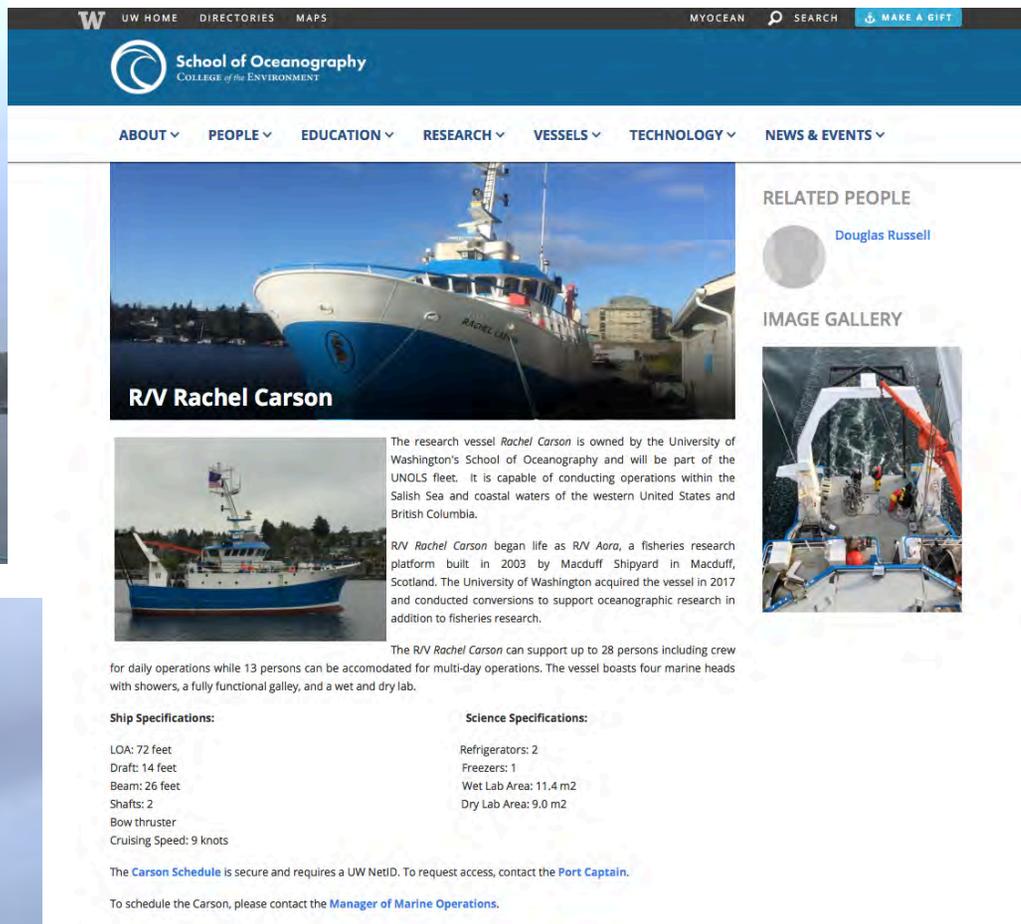
- **Coming Up**

- NSF Inspection 10-11 July
- Apply for acceptance into UNOLS fleet
- More mods/upgrades
 - Shore power installation
 - Science Seawater system
 - Gantry mods for better load handling / instrument deployment & recovery
- Fill in the fall schedule with student cruises with Thompson deployed to Western Pacific / Indian Ocean
- Prep & sell R/V Clifford Barnes

Ready for science!



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The screenshot shows the website for the School of Oceanography, College of the Environment. The navigation menu includes: ABOUT, PEOPLE, EDUCATION, RESEARCH, VESSELS, TECHNOLOGY, and NEWS & EVENTS. The main content area features a large image of the R/V Rachel Carson with the title "R/V Rachel Carson". Below this is a paragraph of text describing the vessel's ownership and capabilities. To the right, there is a "RELATED PEOPLE" section listing Douglas Russell and an "IMAGE GALLERY" section with a small image of the vessel's deck. Below the main text, there are two columns of specifications: "Ship Specifications" and "Science Specifications". At the bottom, there are two lines of text providing contact information for access and scheduling.

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R/V Rachel Carson

The research vessel *Rachel Carson* is owned by the University of Washington's School of Oceanography and will be part of the UNOLS fleet. It is capable of conducting operations within the Salish Sea and coastal waters of the western United States and British Columbia.

R/V Rachel Carson began life as *R/V Aora*, a fisheries research platform built in 2003 by Macduff Shipyard in Macduff, Scotland. The University of Washington acquired the vessel in 2017 and conducted conversions to support oceanographic research in addition to fisheries research.

The *R/V Rachel Carson* can support up to 28 persons including crew for daily operations while 13 persons can be accommodated for multi-day operations. The vessel boasts four marine heads with showers, a fully functional galley, and a wet and dry lab.

Ship Specifications:

- LGA: 72 feet
- Draft: 14 feet
- Beam: 26 feet
- Shafts: 2
- Bow thruster
- Cruising Speed: 9 knots

Science Specifications:

- Refrigerators: 2
- Freezers: 1
- Wet Lab Area: 11.4 m²
- Dry Lab Area: 9.0 m²

The [Carson Schedule](#) is secure and requires a UW NetID. To request access, contact the [Port Captain](#).

To schedule the Carson, please contact the [Manager of Marine Operations](#).

RELATED PEOPLE

Douglas Russell

IMAGE GALLERY

The Old and the New





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