



## Western Joint Branch

A Joint Branch of the RINA and the IMarEST

# Design Challenge 2021

## Low Impact, Polar Research Vessel

The 2021 WJB Design Challenge is to **design a vessel for researching the environmental effects of marine traffic through the Arctic**. Enabling the creation of more effective environmental legislation on Polar maritime activity. This challenge focusses on the issues of noise, emissions and other factors increasingly damaging to Polar ecosystems.



### Prizes for the Young Member's design challenge

1<sup>st</sup> Place - **£1,000**

2<sup>nd</sup> Place - **£500**

3<sup>rd</sup> Place - **£250**

### Launch Night

20<sup>th</sup> September 2021 – Zoom Webinar

### Finals Night

13<sup>th</sup> December 2021 – Location TBD

The Design Challenge is open to a maximum of **6 teams**, assigned on a first come – first served basis through an email to [secretary.wjb@branches.imarest.org](mailto:secretary.wjb@branches.imarest.org) with a completed Registration Form. Further details and rules of the Design Challenge will be made available at the Launch Night.

Each team must have a minimum of 2 and a maximum of 6 members. No members of the team shall hold Chartered Engineer status and a member of the team must be present at the launch evening to qualify.

Other interested teams (including those with Chartered status) are encouraged to complete the design challenge and produce a poster at finals night, but will not be eligible to present to the judges or win the prizes described.



[www.imarest.org](http://www.imarest.org)

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