

# Local Communities



International HQ: Aldgate House, 33 Aldgate High Street, London EC3N 1EN United Kingdom ▪ Tel: +44 (0) 20 7382 2600 ▪ Fax: +44 (0) 20 7382 2670 ▪ [www.imarest.org](http://www.imarest.org)  
Registered Charity No. 212992 ▪ Founded 1889. Incorporated by Royal Charter 1933. Licensed body of the Engineering Council (UK) and the Science Council

## Western Joint Branch

A Joint Branch of the RINA and the IMarEST

## Design Challenge 2019 Ocean Plastics Removal

The 2019 WJB Design Challenge is to **design a complete system capable of removing items of plastic from the sea**. This challenge focusses on the problem of macro-plastics in the oceans, such as the Great Pacific Garbage Patch.



### 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

16<sup>th</sup> September 2019 – University of Bath

### Finals Night

2<sup>nd</sup> December 2019 – University of the West of England

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.