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## Western Joint Branch

A Joint Branch of the RINA and the IMarEST

## Technical Lecture

# Design Challenge – Finals Evening

Design a life boat capable of rescuing 1,000 people from the sea at once



**Date:** Monday 04/12/2017

**Time:** Refreshments at 19:00, start at 19:25

**Venue:** Lecture Theatre 1N05, Building N, University of the West of England, BS16 1QY.

**Organiser:** Kevin Heaney

**Contact:** [secretary.wjb@imarest.org](mailto:secretary.wjb@imarest.org)

### Summary:

The RINA/IMarEST Western Joint Branch Design Challenge asked teams to design a method of rescuing large numbers of people from the water and other vessels safely, quickly and cost effectively. The challenge arose in response to the migrant crisis in the Mediterranean where over 11,000 migrants have died trying to cross to Europe since 2015. The challenge launched in September 2017 and since then six teams of young engineers and scientists have been developing their concepts. The Finals Evening will see the teams present their designs to a panel of VIP judges and the branch members as well as a poster presentation. The team with the best solution will win the grand prize of £1,000.



### Speaker:



The evening will consist of presentations from the teams entered in the design challenge. The six teams include two teams from BMT, a team from the SSMG, Stellar Systems, MoD DESG and a team from the University of Southampton.



**Continuing Professional Development:** Certificate of attendance

Attendee	Committee endorsement
Signed: _____	Signed: _____
Name: _____	Position: _____

**Next event:** Autonomous Maritime Systems

**Date:** Mon 22/01/2018, **Time:** Refreshments at 19:00, start at 19:25

**Venue:** Lecture Theatre 2.3, Building 5 West, University of Bath, BA2 7AY.

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**Chairman** Mr M Hood CEng MIET MAPM FRINA RCNC  
**Vice-Chairman** Mr N Hodges CEng CMarEng MIMarEST

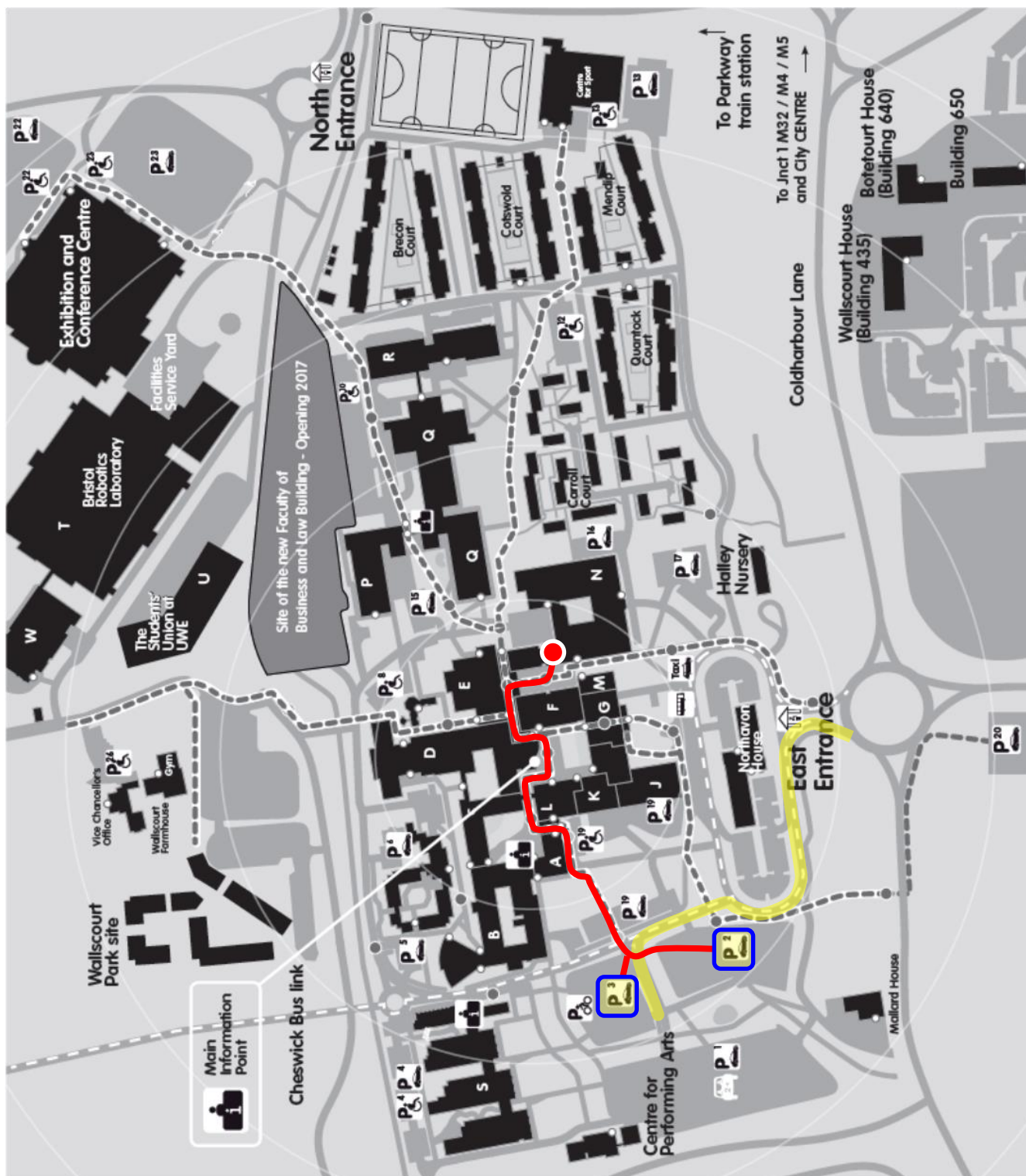
[www.imarest.org/local-communities/uk/western-joint](http://www.imarest.org/local-communities/uk/western-joint)

[www.rina.org.uk/western\\_joint\\_branch](http://www.rina.org.uk/western_joint_branch)

[secretary.wjb@imarest.org](mailto:secretary.wjb@imarest.org)

**Honorary Secretary** Mr M Tuohy-Smith AMRINA

**Young Members Network** Kevin Heaney AMRINA AMIMarEST



## Frenchay Campus Map

### Key information

- Walkways
- Information Point
- Cheswick Bus Link
- Reception
- Entrance Gate
- Parking
- Accessible Parking
- 2+ Parking

To contact the Information Point please call 0117 32 85678

Estimated walk time between each circular line - 2 minutes

