**Joint meeting (hybrid)**

**Thursday 18 April at 19:15**

***F2F Meeting:*** *City College Oceansgate, Units 6-12 Discovery Court,*

 *Vivid Approach, Plymouth PL1 4RW*

***Zoom Link****:* https://plymouth.zoom.us/j/3216324487?pwd=QTZxL1NRZzNpd2lkd2xRVkhnd2xVQT09

Subsea Wave Gliders

A presentation by Rob Ayrton

 Marine Systems Engineer, Blue Ocean Marine Tech Systems



**The talk** centres on long endurance autonomous underwater vehicles (AUVs), specifically the Teledyne Webb Slocum Glider – what it is and how it works.

Rob will also discuss how Blue Ocean MTS have developed their own piloting software to enable easier control of multiple gliders.

**The speaker**. Rob has over 16 years military experience within the Royal Navy as a Hydrographic, Meteorological and Oceanographic Officer, during which time he was involved with evaluating and using AUVs and underwater gliders.

Since retiring from the RN, he has worked as a Freelance Surveyor and as a consultant providing specialist advice on hydrographic and oceanographic systems (manned and unmanned) involving UK Government and commercial clients.

He now works with BO-MTS, helping to maintain and pilot their AUV fleet.

**Car Parking**: Free parking at front of building.

**Further details if required:** Branch Secretary NI SW or Devon & Cornwall RINA/IMarEST.