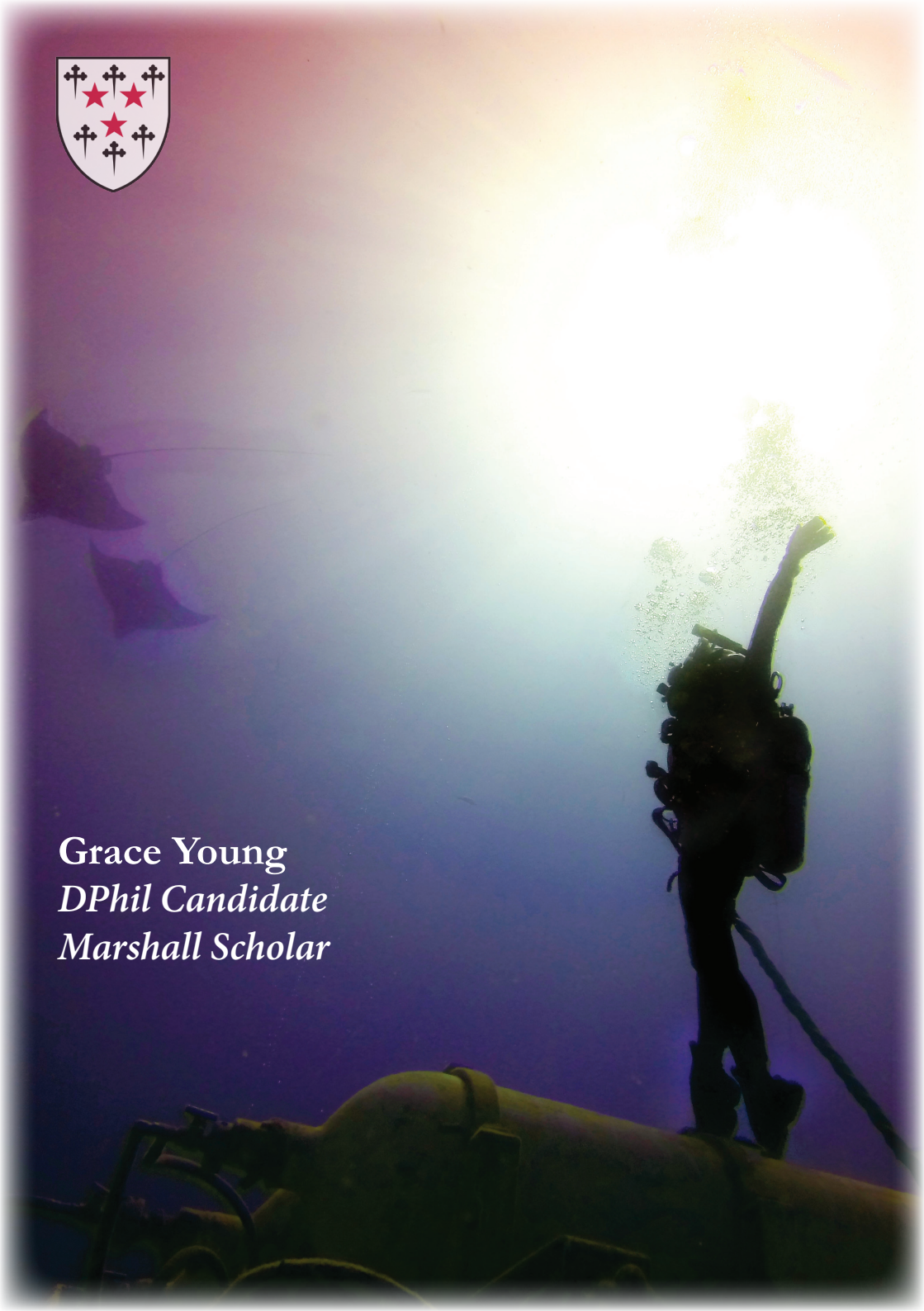




Grace Young  
*DPhil Candidate*  
*Marshall Scholar*





We are absolutely delighted to introduce you to one of our inspiring and extraordinary scientists.

**Grace Calvert Young** is an ocean engineer, an aquanaut and a Somerville DPhil student whose research is focused on marine robotics and underwater imaging. She came to Oxford as a Marshall Scholar after graduating from MIT, where she was the recipient of numerous awards for her research in mechanical and ocean engineering. In 2014 she lived underwater for 15 days as a mission scientist on Fabien Cousteau's Mission 31.

Grace has developed software for prestigious organisations including CERN and she has helped design, build and test submersible and aerial robots for Woods Hole Oceanographic Institution and the National Oceanic and Atmospheric Administration (NOAA). Robots she helped develop have deployed in the Arctic, Antarctic, Atlantic and Pacific Oceans, creating 3D maps of ice shelves to better measure climate change, monitor marine protected areas and survey endangered species. She is dedicated to developing technology to explore and manage sustainably our oceans' resources while conserving their fragile ecosystems.

Grace is also an avid sailor and scuba diver, as well as being involved in numerous arts projects. In January of this year she sailed a 65' boat across the Atlantic with seven friends.

We very much hope you can attend the Somerville Will Power Lunch in May and hear more about her research. Until then, more information and photos can be found on Grace's blog, [www.graceunderthesea.com](http://www.graceunderthesea.com).