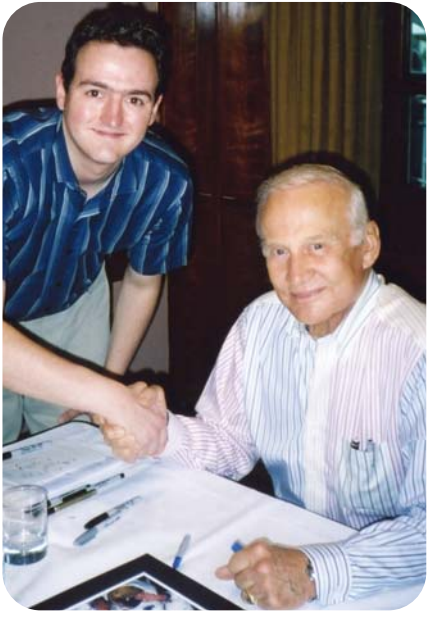


Dave Cole

Dave is passionate about all areas of science, particularly space exploration and is currently developing robots capable of autonomously exploring unknown environments such as those on Mars. He is particularly eager to learn more about the presence of humans in space and has been fortunate enough to meet a quarter of the men to walk on the moon. After completing his PhD, he plans to pursue a career in robotics at NASA.

In 2004 Dave became a Keble College Lecturer in Engineering Science, and has since given over 110 tutorials to 1st, 2nd and 3rd year undergraduates in a range of subjects, including Control Theory, Dynamical Systems, Mechanical Vibrations, Engineering Alloys, Material Failure, Engineering Materials, Elementary Electron Theory and Solid State Devices. He has also co-written three papers which were presented to delegates at the IEEE International Conference on Robotics and Automation in Orlando in May 2006 (2 papers) and in Barcelona in 2005.

Dave is a Fellow of the Royal Astronomical Society and a Member of the Institute of



Dave with Buzz Aldrin, 2nd man on the moon.

Electrical and Electronics Engineers, the Institution of Engineering and Technology, the International Mars Society and the Society for Underwater Technology.

Dave still finds time to keep fit in the college gym, and in the past has been President of Keble College's Dancesport Society which involved organising classes, socials and the college team, which he

"Apart from the obvious prestige associated with an Arkwright Scholarship, the preceding selection process helped build my confidence, develop my networking skills and gave me valuable interview experience, all of which have been useful ever since. I am very grateful to the Arkwright Scholarships Trust for supporting me in my engineering career from such an early age. Without their support I would not be in the position I am today."

Dave Cole

has represented many times. He is also to join the Arkwright Scholarships Trust Advisory Committee next year, which provides valuable advice to the National Manager to assist with the development of the scheme for the benefit of scholars, their schools and sponsors.



Scholarship Awarded 1997-99

Sponsor: Royal Navy

Dave's achievements

Keble College, Oxford University 03-
3rd Year PhD Candidate Oxford University Robotics Research Group

Keble College, Oxford University 99-03
MEng (Hons) Engineering Science

Lancaster Royal Grammar School 'A' Levels – achieving A Grades
▼Maths ▼Further Maths ▼Physics ▼Technology ▼General Studies

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