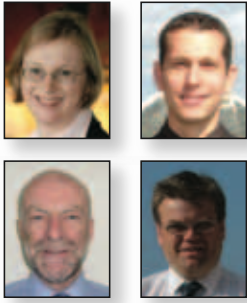


The Michael Richey Medal

*Dr S Basker, Dr A J Grant
Dr N Ward, Dr P Williams*

For GPS Jamming and the Impact on Maritime Navigation, which was judged to be the best paper published in the *Journal of Navigation* in 2009.

New Professional Navigators' Award

Michelle De Voy

The 2010 New Professional Navigators' Award is presented to Michelle De Voy.

*Certificate of Achievement**David Hempleman-Adams*

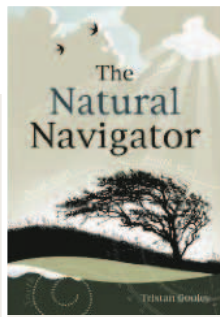
For setting two world records simultaneously for endurance flight in a small gas balloon. The previous AA-01 record of 8 hours 12 minutes had stood for 26 years; Hempleman-Adams's flight lasted for 14 hours 15 minutes, an increase of 73% on the old record. Moreover, the same flight also bettered the previous AA-02 record of 13 hours 55 minutes that had stood since 1994.

The IESSG MSc in Navigation Technology Prize

This year's IESSG course winner is Derek Allen.

*The ANG Annual Prize**Dr Miriam Liedvogel*

For The Cryptochrome Controversy, the best animal navigation feature published in *Navigation News* during 2009, Miriam Liedvogel is awarded the inaugural ANG Best Paper Prize.

**The Natural Navigator**

By Tristan Gooley

Published by Virgin Books
ISBN-10: 1905264941

Ever wondered why one side of a country path sometimes has puddles and the other is dry? Or why some trees grow lop-sided? In towns, why sides of buildings or monuments can be discoloured or covered by lichen? And ever considered how these phenomena can give clues about direction? Well, they can, and how to read and interpret these and other signposts of nature is what this fascinating book is all about; it is not, some readers may be disappointed to find, about reading a map and compass in nothing but your birthday suit.

Tristan Gooley is a remarkable man; he is the only living person to have both flown and sailed solo across the Atlantic. In addition, he has climbed mountains, trekked across deserts, and led expeditions the world over. He could be described as an adventurer but one who uses nature to show him the way. Not that he eschews modern technology; far from it for he is also a realist and he understands and appreciates all the benefits that technology can provide. It's just that he does not rely on it, but he has no qualms about using it as back-up, and in that sense he is certainly no eccentric crackpot, which is an epithet many like him are

often labeled with.

All these feats and adventures have given him an extraordinary wealth of experience, and this book is the distillation of much of that know-how. In it he deals not only with the every day characteristics that one encounters on land, such as those mentioned above, but also with equally common celestial phenomena in the skies above our heads. A whole chapter is devoted to the Sun and its seasonal variations, another to the firmament, and yet another to the Moon. The reader is led through basic star and constellation recognition, and the behaviour of the Moon and its phases, all the while explaining how to interpret what is being observed and how to link it to direction finding. Gooley goes on to explain how the natural navigator can make sense of the sea the winds and the waves, and even birds that one encounters at sea; he explains how the original exponents of natural marine navigation such as the Polynesians and the Vikings were able to achieve their extraordinary feats of navigation across vast oceans. The ever-present elements are also treated to their own chapter, with basic explanations of weather systems, winds

and clouds and how they in turn may be interpreted.

Throughout this excursion with nature there is a liberal sprinkling of Gooley's own reminiscences or anecdotes of some other contemporary travellers, serving to illustrate particular passages in the book, and in so doing he keeps both his and our feet metaphorically on the ground if not literally on terra firma. Importantly, this helps to make the book more approachable because what he is trying to get us to do is to open our eyes, notice understand and interpret what is happening around us. In doing so we may not necessarily be sufficiently emboldened to actually throw away the GPS device, but we may well be tempted to switch it off and save the battery.

This is a book that will have wide appeal, not only to those with a specific interest in navigation, but also to anyone who appreciates and enjoys nature – anyone with a zest for living, fully clothed or not! Everyone, that is.

*Peter Chapman-Andrews
Director, RIN*

The Review