## ANIMAL BEHAVIOUR

**EXECUTIVE EDITORS:** 

Ana Sendova-Franks

University of the West of England

Susan A. Foster

Clark University

EDITORS:

**Patricia R. Y. Backwell** Australian National University

> **Gabriel J. L. Beckers** Utrecht University

> **Jacinta C. Beehner** University of Michigan, Ann Arbor

> **Thore J. Bergman** University of Michigan, Ann Arbor

**Francesco Bonadonna** CEFE-CNRS, Montpellier

**Theresa M. Burt de Perera** University of Oxford

**Sarah Dalesman** Aberystwyth University

Janice S. Edgerly Santa Clara University

**Michael H. Ferkin** University of Memphis

**Jean-Guy J. Godin** Carleton University

**Matt Grove** University of Liverpool

**Marie Herberstein** Macquarie University

**Richard A. Holland** Queen's University Belfast

**Domhnall Jennings** Newcastle University

**Ellouise Leadbeater** Royal Holloway University of London

> **Nicola M. Marples** University of Dublin

Oliver Y. Martin ETH Zurich

**Scott A. MacDougall-Shackleton** University of Western Ontario

> **Alan G. McElligott** Queen Mary, University of London

MANAGING EDITORS:

**Kris Bruner** 

Indiana University

**Angela K. Turner** University of Nottingham

ETHICS EDITORS:

**Alexander G. Ophir** Oklahoma State University

Domhnall Jennings

Newcastle University

EDITORIAL ASSISTANT: **Justine Fox** 

University of Nottingham

**Alicia P. Melis** University of Warwick

**Molly R. Morris** Ohio University, Athens

**Tomasz S. Osiejuk** Adam Mickiewicz University

**Gail L. Patricelli** University of California, Davis

> **Elva J. H. Robinson** University of York

**Ronald L. Rutowski** Arizona State University

**Inon Scharf** Tel Aviv University

Thomas N. Sherratt Carleton University

**Alexander Weiss** University of Edinburgh

> **Ken Yasukawa** Beloit College



**ELSEVIER** 

Published for the Association for the Study of Animal Behaviour and the Animal Behavior Society