

APPLIED ANIMAL BEHAVIOUR SCIENCE

*An international scientific journal reporting on the application of
ethology to animals managed by humans*

EDITORS-IN-CHIEF

Professor P. Jensen
Department of Biology, IFM
Linköping University
SE-581 83 Linköping
Sweden

Dr. Carol Petherick
Dept. Primary Industries and Fisheries
PO Box 6014
N. Rockhampton, QLD 4702
Australia

REVIEWS EDITOR

Dan Weary, University of British Columbia, Vancouver, BC, Canada

BOOK REVIEW EDITOR

To be confirmed

EDITORIAL ADVISORY BOARD

M. Alonso-Spilbury, Xochimilco, Mexico
Mike Appleby, London, UK
Harry Blokhuis, Lelystad, The Netherlands
M. Bloomsmith, Atlanta, GA, USA
Xavier Boivin, St. Genés Champanelle, France
Greg Cronin, Camden, NSW, Australia
John Eddison, Plymouth, UK
Sandra Edwards, Newcastle upon Tyne, UK
Inma Estevez, College Park, MD, USA
Anders Ferno, Bergen, Norway
Andrew Fisher, CSIRO, Australia
Björn Forkman, Frederiksberg, Denmark
David Fraser, Vancouver, Canada
Joseph Garner, West Lafayette, IN, USA
Peter Goddard, Aberdeen, Scotland, UK
Harold Gonyou, Saskatoon, Canada
Katherine Houpt, Ithaca, NY, USA
G. Kaplan, Armidale, NSW, Australia

Larry Katz, New Brunswick, NJ, USA
Joergen Kjaer, Celle, Germany
Seiji Kondo, Sapporo, Japan
Andrew Luescher, West Lafayette, IN, USA
C. McCall, Auburn, AL, USA
J. Murphy, Dublin, Ireland
C.H. Nevill, San Antonio, TX, USA
Cheryl O'Connor, Wellington, New Zealand
N. Pillay, Johannesburg, South Africa
L.J. Rogers, Armidale, NSW, Australia
Mark Rutter, Newport, UK
Matthijs Schilder, Utrecht, Netherlands
James Serpell, Philadelphia, PA, USA
L.U. Sneddon, Liverpool, UK
Marek Spinka, Prague, Czech Republic
K. Stafford, Palmerston North, New Zealand
C. Tucker, Davis, CA, USA
Hanno Würbel, Giessen, Germany
Robert Young, BeloHorizonte, MinasGerais, Brazil

VOLUME 112(2008)



ELSEVIER

Amsterdam – Boston – Jena – London – New York – Oxford – Paris –
Philadelphia – San Diego – St. Louis