

# Human Ethology Bulletin

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<b><u>Contents</u></b>	
<i>Bulletin Staff &amp; Policies</i>	2
<b>2006 Aldis Award Winners</b>	3
<b>ISHE Trustee Election Notice</b>	5
<b>BOOK REVIEWS</b>	
Wm. C. McGrew reviews <i>Richard Dawkins: How a Scientist Changed the Way We Think</i> (2006) by Grafen & Ridley	8
Maryanne Fisher reviews <i>Madame Bovary's Ovaries: A Darwinian Look at Literature</i> (2005) by Barash & Barash	10
<b>NEW BOOKS</b>	12
<b>Back issue information</b>	14
<b>2006 ISHE Financial Report</b>	14
<b>Announcements</b>	15
<b>2007 ISHE Summer Program in Andechs, Germany</b>	17
<b>Upcoming Conferences</b>	20
<b>Current Literature</b>	21
<b>Forthcoming</b>	26
<b>Address changes</b>	26
<b>Membership Information</b>	27

## Owen Aldis Scholarship Winners Announced

The International Society for Human Ethology is pleased to announce the winners of the 2006 Owen Aldis Awards:

Thomas J. Flamson

Kevin J. Haley

Kristin Klingaman

Markus Koppensteiner

More information on the Owen Aldis Awards, and on the most recent winners, is available in the article beginning on page 3.

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This issue features two book reviews, the announcement of the most recent winners of the Owen Aldis Awards, as well as the usual listings of upcoming conferences, new books (maybe you should look for one to review) and new articles (Current Literature), membership information, and various other announcements. A newly revised statement of *Bulletin* policies can be found on page 2. This issue also contains important information for ISHE members: a list of nominees and a call for votes for a member of the ISHE Board of Trustees (see page 4). Finally, the initial announcement of the 2007 ISHE Summer Program appears on pages 17-19.

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## Bulletin Policies

**Submissions:** All items of interest to ISHE members are welcome, including articles (Brief Communications); responses to articles; news about ISHE members; announcements of meetings, journals or professional societies; etc.

**Brief Communications** may cover such topics as teaching ethology, ethological methodology, human evolution, and evolutionary theory. These sorts of submission should be sent to the Editor. **Book reviews** and review inquiries may be sent to the Editor or to an Associate Editor. Guidelines for book reviews are available from any staff member and on the ISHE web site.

All submissions must be in English, and sent to the appropriate editor via email, preferably as an attachment. If email is impossible, hard copies will be accepted, as long as they are accompanied by the same text on diskette or CD-R (preferably in Microsoft Word format). All submissions, including invited submissions, are subject to editorial review. Some submissions are rejected, but political censorship is avoided so as to foster free and creative exchange of ideas among scholars. Submissions are usually reviewed only by members of the editorial staff, although outside reviewers are used occasionally. All submissions should be original, and are not to be published elsewhere, either prior to or after publication in the *Bulletin*, without permission from the Editor.

**Disclaimer:** The opinions expressed in the *Human Ethology Bulletin*, and any policy implications that might be inferred from them, do not necessarily reflect those of the editorial staff or ISHE. Informed responses offering alternative views are welcome and can be sent directly to the Editor.

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**Back Issues:** Back issues of the *Human Ethology Bulletin* may be ordered following the policy and pricing available in the most recent issue.



## Owen Aldis Scholarship Winners



The ISHE Board of Officers is pleased to announce the winners of Owen Aldis Awards for 2006. This year there were 14 applicants for awards. Evaluations were conducted by the Board of Trustees chaired by Prof. John Richer, for which the President and Board of Officers express their gratitude. Proposals were read by at least two different judges who evaluated them using standards of scientific merit and ethological relevance. The five winning proposals were considered to be strong on both criteria:

**Kevin J. Haley** – UCLA Center for Behavior, Evolution, and Culture, Dept. of Anthropology, Los Angeles, U.S.A.

*Coalitions, Commitment, and Cooperation:  
Reputation, status, and threats in naturally-occurring cooperative groups*

\* \* \* \* \*

**Thomas J. Flanson** – 1535 South Saltair Avenue, No. 203, Los Angeles, California, 90025 U.S.A.

*Humor as an Honest Signal: Individual Differences, Similarity, and Assortment*

\* \* \* \* \*

**Siamak Tundra Naficy** – Dept of Anthropology, UCLA, 341 Haines Hall, Box 951553, Los Angeles, CA 90095-1553

*What Canids Can Demonstrate About the Evolution and  
Function of Referential Understanding in Humans*

\* \* \* \* \*

**Markus Koppensteiner** – Ludwig Boltzmann Institute for Urban Ethology, c/o Institute for Anthropology, Althanstrasse 14, A-1090 Wien, Austria

*The Personality of Body Movements*

\* \* \* \* \*

**Kristin Klingaman** – Department of Anthropology, Durham University, 43 Old Elvet, Durham DH1 3HN England

*Maternal-Infant Behaviour after Scheduled Caesarean Section*

\* \* \* \* \*

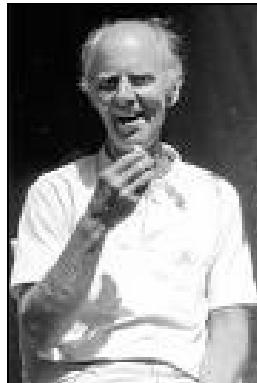
The winners will receive up to \$5,000 funding for their research projects, plus additional monies to reimburse travel and accommodation for ISHE's 2008 meeting in Europe.

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**About the Owen Aldis Scholarship:** The Owen F. Aldis Scholarship Fund was established to support graduate studies in human ethology by promising students. The fund is administered by the Board of Trustees of the International Society for Human Ethology (ISHE) in collaboration with the ISHE Board of Officers. Applications are evaluated anonymously by at least three senior ISHE members (and by ad hoc specialists if necessary).

The purpose of these scholarships is to nurture excellence in human ethology by encouraging students to undertake empirical research in any area of human behavior, drawing on the full repertoire of methods developed in biology and the behavioral sciences and operating within the conceptual framework of evolutionary theory. The scholarships are intended to support scholarly work that contributes to the advancement of knowledge and learning in human ethology, broadly conceived as the biology of human behaviour. Naturalistic observational studies are especially encouraged. Studies involving non-human species may be considered if their relevance to human behavior is made clear.

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*Owen Aldis*

## 2007 Owen Aldis Scholarship Awards

**Application Deadline:** 31 July, 2007.

**Eligibility:** Graduate (pre-doctoral) students, in any academic discipline related to human ethology, who are in good standing as certified by their academic advisor or director at a recognized educational or scientific institution are eligible. Applications must be submitted in English.

Further information is available at:

<http://evolution.anthro.univie.ac.at/ishe/awards/owen%20aldis%20award/index.html>

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## ISHE Board of Trustees Election Notice

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All current ISHE members are invited to vote for one of the three nominees for the ISHE Board of Trustees. Information about each candidate can be found in the statements published below.

Position Description: Members of **Board of Trustees** “(a) ensure that the activities of the Society are consistent with its purposes; (b) ensure the proper administration of the Society’s finances; and (c) provide general oversight of the administration of the Society” (ISHE Constitution, Article 19; Sect. 1).

### **Nominees**

**Maryanne Fisher**

**Henry Harpending**

**John Richer (incumbent)**

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### **Maryanne Fisher**

Department of Psychology, Saint Mary's University, Halifax, Nova Scotia, Canada

Maryanne Fisher is an Assistant Professor in the Department of Psychology at Saint Mary’s University in Halifax, Canada. She has been involved with ISHE since she was an undergraduate student working with Irwin Silverman at York University in Toronto. Currently, she is an assistant editor of ISHE’s *Human Ethology Bulletin*, and an editorial board member for *Evolutionary Psychology*. She is a past recipient of ISHE’s Linda Mealy Award for students. Her research interests include women’s intrasexual competition, human mating strategies, attractiveness, and interpersonal relationships. She is also co-director of the Center for the Psychology of Computing, and explores the interaction between computer science and psychology. Recent research in this vein has included sex differences in navigation of computer source code, and using the SIMS computer game to collect ethological data.

**Statement:** In addition to continuing to promote ISHE within the scientific community, my goal will be to represent young faculty and students. ISHE is a wonderful venue for fledgling academics, and I hope to help with the development of initiatives to encourage younger scholars to join and participate.

\* \* \* \* \*

### **Henry Harpending**

Department of Anthropology, University of Utah

I have been professor of Anthropology at the University of Utah for ten years. I have held similar positions at the University of New Mexico and at Pennsylvania State University. My interests are demography and family organization of foragers and pastoralists, especially in southern Africa, and human population genetics, molecular evolution, and the origin of modern humans. My current projects

involve understanding the implications of new evidence of a lot of ongoing evolution in human populations, in particular of different genes sweeping in different continental populations.

I've been a member on the sidelines of ISHE for many years. I believe that I can contribute as a trustee in two ways. First, I am a senior research familiar with the institutional environment of research funding and management and in other policy issues within the trustees' orbit. Second, my specialty is anthropological genetics. Ethology is a broad biological approach to behavior that must keep in close touch with developments in human genetics. Genetic theory, models, and methods have an important role to play in the ethological mix of disciplines. There should be a diverse mix of areas of expertise among officers and trustees.

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**John Richer** (current Chair of Board of Trustees)  
Paediatric Psychology, John Radcliff Hospital, Oxford, UK

I am proud to have been one of the founder Trustees of ISHE and latterly Chair of Trustees. I should like to continue to serve the Society and am seeking re-election. My membership of ISHE goes back to the mid 1970s, to almost the beginning of the Society. I have enjoyed presenting papers at most European and most recent North American congresses.

Before the creation of ISHE, I had been lucky to study Ethology, as part of a Psychology and Philosophy degree, with Niko Tinbergen in Oxford and later to become a friend of him and his wife Lies. We discovered that we had independently developed similar views about autistic children. As well as applying ethological approaches to autism, I was also writing about their application to other kinds of disturbed behaviour.

In the early 1970s, I wrote about why the approach in so much of psychology was fundamentally misconceived, not least because psychologists wrongly assumed that the mentalistic concepts, which are so useful in everyday social life, would also be useful in a science of human behaviour, and, connected to that, they wrongly assumed they knew enough of the natural phenomena, everyday human behaviour, so that did not need to discover it by direct observation.

In the mid 1970s I trained as a Clinical Psychologist and have practiced in the UK health service since then. In the 1980s I became the Secretary of the Association for Child Psychology and Psychiatry whose publications include the *Journal of Child Psychology and Psychiatry* which has one of the highest impact factors worldwide in child psychology. Later I also became part of the board of IACAPAP (International Association for Child and Adolescent Psychiatry and Allied Professions). I was the founder Chair of the group of Child Clinical Psychologists in the British Psychological Society. I am on the Board of the journal, *Clinical Child Psychology and Psychiatry* and the Italian journal '*Autismo e Disturbi dello Sviluppo*', and the Scientific Board of the Japanese society "Four Winds: for Infant Mental Health". I was on the Editorial Board of *Ethology and Sociobiology* until it changed its name to *Evolution and Human Behaviour*. I have been Trustee of two children's Charities in the UK. I currently work in the University Hospital in Oxford, The John Radcliffe, and teach and supervise on the University's Clinical Psychology Training Course. In recent years I have been asked very frequently to offer expert opinion in the Courts in cases involving children. From time to time, I appear on TV or radio in the UK or in press interviews. A few years ago, I was link clinician in the series "Children Behaving Badly".

I have always found that being active in different areas is not only enjoyable, but also stimulates creativity, gives a breadth and depth of understanding, enhances practical effectiveness and underlines the importance and the place of clear ethical standards. In my work as Trustee in ISHE I have found this experience valuable and hope that it has helped ISHE to continue steer a path which is ethical, practical, effective, and that recognises the realities faced by busy people charged with organising a global society, and, finally, which is true to the belief which we all hold in the importance of ethological ideas in the study of human behaviour.

\* \* \* \* \*

ISHE members may vote for **one** candidate for trustee.

Write-in votes will **not** be accepted.

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Send votes to the *Membership Chair, Astrid Juette* at **astrid.juette@kli.ac.at** or using her **postal address** as printed on the last page of this issue.

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**ISHE Board of Trustees Ballot**

(vote for one)

\_\_\_ Maryanne Fisher

\_\_\_ Henry Harpending

\_\_\_ John Richer

**Deadline for receipt of votes: 15 June 2007**

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## BOOK REVIEWS

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### **Richard Dawkins: How a Scientist Changed the Way We Think. Reflections by Scientists, Writers, and Philosophers**

By **Alan Grafen and Mark Ridley** (eds.)  
 Oxford University Press (www.oup.com),  
 2006, xiii + 283 pp.; ISBN 0-19-929116-0  
 [Hdbk £12.99, US\$ 25.00]

Reviewed by **W.C. McGrew**  
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On the 30th anniversary of the publication of *The Selfish Gene* (1976), two former Oxford post-graduate students of Richard Dawkins have edited a collection of essays about him. This is made clear in the book's title and sub-sub-title, but the reason to take the book seriously is the sub-title: Can it *really* be that one person (and arguably one book) has changed we way we think? To anticipate this reviewer's conclusion, the answer is probably yes. (But I have to declare a bias, as Richard Dawkins and I were fellow research students of Niko Tinbergen in the late 1960s).

First, the structure: Twenty-five essays ranging from 5-15 pages, grouped in seven, loosely *post hoc* sections: *Biology, The Selfish Gene, Logic, Antiphonal Voices, Humans,*

*Controversy, Writing.* Fourteen of the contributors are UK-based, ranging from peer to student, scientist to novelist, knight to bishop, and even including an ex-wife. There are a handful of illustrations and a seven-page index; there is no reference list, but some essays have endnotes. The book is printed on the cheapest of paper, but in a reasonably-priced hardback binding. Missing is a bibliography of Dawkins's publications, which would have been useful.

Next, the content: Most of the essays tackle (to varying degrees) the ideas and arguments that relate to the volume's subtitle. This is, after all, a public intellectual who gave us replicators, selfish cooperators, memes, evolutionary arms races, dishonest signalling, etc. This is the coiner of memorable titles that turned into catch-phrases: "selfish gene", "extended phenotype", "blind watchmaker". However, a minority of essays fall into two predictable traps: Those who use the occasion to puff themselves in reflected glory, and those whose views mostly echo Dawkins, e.g., reiteration of the basic tenants of socio-biology. Thus, the essays range from the didactic to reminiscence, from clichéd sucking-up to shameless provocative, from colourful to dry. (It is telling to see which authors address Dawkins in first-name terms; not surprisingly their essays tend to be a bit cloying.) Overall, the strongest essays are on evolutionary theory, the weakest on religion. If forced to name names, and to recommend one exemplary essay, it would be David Barash's "*What the whale wondered: Evolution, existentialism and the search for 'meaning'.*"



Why might human ethologists want to buy this book, apart from the obvious point that Richard Dawkins came from one of the founding schools of classical (and human) ethology? The three essays in the section on Humans are by Martin Daly and Margo Wilson, Randolph Nesse, and Kim Sterelny, and all have good arguments to make. Many of the other essays touch on the human condition, but many also serve to re-ground us. For example, *The Selfish Gene* is still (in my experience of decades of teaching) the best single volume with which to introduce students to our core ideas. If Desmond Morris's *The Naked Ape* provoked us, then Dawkins underpinned us, especially with *The Extended Phenotype* (the book that gets the next most attention from contributors, after *The Selfish Gene*).

What of the volume's weaknesses? As hinted above, there is an air of the *Festschrift* about some of the pieces. The section called Antiphonal Voices (three essays by Robert Aunger, Patrick Bateson, and Michael Ruse) gives new meaning to the phrase 'kid gloves'. One might have liked a more gingery contribution from someone outside the circle, say, Steven Rose, or David Sloane Wilson. Some of the authors are better informed than others, e.g., a few still think that Dawkins was attributing motives to genes.

If you are not yet persuaded, please consider the following: Who else but Dawkins currently writes so well for both scientist and layperson, **at the same time**? Who else articulates the (sometimes politically incorrect) positions of ethologist, adaptationist, anti-creationist, atheist, and ultimately evolutionary existentialist? Who else has successfully and succinctly synthesised the thoughts of Hamilton,

Maynard Smith, Trivers, etc. while giving them full credit in doing so? If you had to choose but one book to give to your non-scientist neighbour or relative seeking to understand what we're about, is there any better primer than *The Selfish Gene*, especially if you want the book to be read, rather than just sit on someone's shelf? And if anyone murmurs about genetic determinism, remind them of the final sentence of the book: "We, alone on earth, can rebel against the tyranny of the selfish replicators."

If this sounds over the top, then try the following test, as I did: Take down your copy of *The Selfish Gene* from the shelf and re-read the first paragraph. Then try to stop at that point. If this exercise does not get the circuits firing and tempt you to read on, then you might want to think harder about possible hobbies for your retirement.

**William C. McGrew** is in the Leverhulme Centre for Human Evolutionary Studies, Dept. of Biological Anthropology, University of Cambridge. He has Ph.D.'s in psychology (Oxford, 1970) and anthropology (Stirling, 1990). His latest book is *The Cultured Chimpanzee: Reflections on Cultural Primatology* (Cambridge University Press, 2004). As recently as 2006, he was still chasing wild apes in Uganda.

### **Important notice for members!**

This issue contains a call for votes for an ISHE Trustee. **Please read the section on candidates and voting in this issue, then submit your vote.**

## Madame Bovary's Ovaries: A Darwinian Look at Literature

By David P. Barash & Nanelle R.

**Barash**

NY: Bantam Dell, 2005, 262 pp. ISBN: 0-385-33801-5 [Hdbk \$24.00 US].

Reviewed by **Maryanne Fisher**

Department of Psychology, Saint Mary's University, Halifax, NS, B3H 3C3, CANADA  
[E-mail: mlfisher@smu.ca]

In writing *Madame Bovary's Ovaries*, David Barash, who has written several other books including the well known *The Myth of Monogamy* (2001), has joined forces with his daughter, Nanelle Barash, to integrate scientific perspectives with literary analysis. Their goal is to provide evidence that the biological, and hence evolutionary, bases of behavior are commonly the central theme in literature. According to the authors, literature succeeds when it is believable; "fictional characters are believable when they reveal their human nature, which is to say, when they behave in concert with biological expectation" (p. 7). Thus, they posit that there are fundamental truths about the human condition, which biology reflects and literature describes. In general, they succeed very well in establishing and maintaining this contention, and provide a wide assortment of themes as evidence, including male sexual jealousy, parent-offspring conflict, and female mate choice.

The book is organized into 10 chapters that link together fairly well. The first chapter sets the context for the book and introduces, as the title suggests, "A Quick Hit of Bio-Lit-Crit." The book gains steam quickly, with Chapter 2 devoted to male sexual jealousy, with lesser themes of male-male competition and male

mate preferences. The third chapter is focused on female mate preferences, with descriptions of female-female competition and the importance of physical attractiveness. Chapter 4 discusses male mate preferences in depth, with considerable attention to the sexual double standards and sex differences in mating strategy. The focus of Chapter 5 is adultery and, again, the themes of jealousy, same-sex competition, and mate preference are discussed with different aspects highlighted in relation to attitudes towards infidelity. Chapter 6 represents a divergence from the earlier chapters' content and instead pertains to kin selection and familial interactions. This content flows well into Chapter 7, which is a review of Daly and Wilson's "Cinderella Syndrome," or the plight of stepchildren. Chapter 8 pertains to parent-offspring conflict, and the authors reinforce the importance of the selfish gene theory and compare it to kin selection. Chapter 9 deals with friendship and reciprocity, with a good but terse review of reputation management, social contracts, and moralistic aggression. The final chapter, Chapter 10, reiterates the goals of the book and reminds the reader that evolution, "deserves attention not only from biologists but from serious readers as well" (p. 247). There is a high-quality index that allows the reader to locate specific themes, but more usefully, particular novels or authors that were discussed or cited in the book.

This book is a necessary and timely addition to the blooming area of Darwinian literary studies. It fills a need for a general, well-supported overview of the area that is readable by lay people, as well as individuals with no expertise in evolutionary psychology. Unlike other recent books, such as the edited anthology *The Literary Animal: Evolution and the Nature of Narrative*, this book is a fairly comprehensive but not overly deep review of the application of evolutionary biology to the

analysis of literary themes. In fact, unlike previous books in this area, *Madame Bovary's Ovaries* is readily available at local bookstores, which increases the exposure of this growing discipline to a lay audience. I am particularly excited to see how the book is received by the literary critics, who will likely appreciate the authors' contention that their "intent is not to sweep away any current literary theories in favor of science" (p. 9).

To illustrate their points, the authors effectively use snippets from various novels. For example, when discussing the importance of physical attractiveness, the authors use a sample of the thoughts from Tolstoy's character Anna Karenina: "'Well, he's a good man; upright, kind, and remarkable in his own line,' said Anna to herself... 'But why is it his ears stick out so oddly? Or has he had his hair cut too short?'" (p. 99). In other instances, the authors provide succinct yet accurate summaries of complex storylines. If nothing else, the authors deserve to be commended for their talent at describing approximately 120 different plays, pieces of prose, or novels. Although much of the reviewed work is classical, they do slip in some current fiction. Additionally, they occasionally review animal literature to provide supplemental examples.

As a researcher with some background in Darwinian literary studies, I found the primary strength of this book to lie in the authors' description of the gaps between evolutionary research and its reflection in literature. Although these gaps are downplayed in the book, they offer fantastic opportunities to explore human behavior, representation of behavior in literature, or both. For example, one issue that was raised was that daughters are rarely discussed in stories revolving around parent-child conflict. Typically these stories center on a son who vies for parental resources or freedom. Why

does this discrepancy exist? Is it an accurate reflection of real-life behavior? Or, alternatively, when a story focuses on reciprocal altruism, it usually involves interactions between same-sex individuals. Why are there limited accounts of male-female reciprocal altruism? Is it because it is a rare behavior in the real world and, if so, why? A fairly close read of this book offers many avenues for generating new research ideas.

There are some obvious limitations with this book. First, it was written for an audience with no prior knowledge of Darwinian literary studies. In fact, researchers in this area may find it insulting. The authors boldly state, when describing the book's mix of "modern Darwinian behavioral biology" with literature, that "the current offering is new" (p. 13). They then concede in a footnote, "Well, not entirely new," and then trivially list the names of some of the scholars who have worked in this area. Because the book has no references and reduces all prior research to a footnote, I would not recommend this book to those seeking a solid academic text.

Another hesitation I have in recommending this book stems from the writing style of the authors. Approximately half of the book is fairly well written and enjoyable to read, whereas the other half is quite crude, relies on American slang, or is poorly structured. To those unaccustomed to evolutionary logic, parts of the book will very likely be viewed as demeaning or disrespectful, partly due to the style of writing. In the back of my mind, I could hear feminists of every assortment grumbling over lines such as, "Each female is a potential target of opportunity and worth competing over because she is an egg maker, uterus bearer, and potential pregnancy maintainer" (p. 16), or "...a horny man looks at an attractive sexual partner just like a

hungry one looks at a well-prepared meal and says to himself: 'Yum!'" (p. 79).

To those seeking an overview of Darwinian literary studies and who are willing to overlook the lack of references and writing style, this book may be a good choice. It would also be useful for students who need a good starting point on this area, which could then be supplemented with the groundbreaking work of Joseph Carroll (either *Evolution and Literary Theory* or *Literary Darwinism*), or earlier articles such as William Irvine's work on the influence of Darwin in literature.

### References

- Carroll, J. (2004). *Literary Darwinism*. NY: Routledge.
- Carroll, J. (1994). *Evolution and Literary Theory*. Columbia, MO: University of Missouri Press.
- Gottschall, J., & Sloan Wilson, D. (Editors) (2005). *The Literary Animal: Evolution and the Nature of Narrative*. Chicago, IL: Northwestern University Press.
- Irvine, W. (1959). The influence of Darwin on literature. *Proceedings of the American Philosophical Society*, 103, 616-628.

Maryanne Fisher is an assistant professor of psychology at St. Mary's University. Her primary research interests are female intrasexual competition and mate choice, with additional interests in virtual ethology, sex differences in cognition, and attractiveness.

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## New Books

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Any qualified individual interested in writing a review of one of the following books, or any other recent and relevant book, should contact an Associate Editor. Publishers, authors, and others may call attention to recently published or forthcoming books by sending information to the Editor.

- Barnett, S. W. (Ed.) *Manual of Animal Technology*. Blackwell Publishing Limited, 2007, 440pp. ISBN: 0-632-05593-6
- Bergson, H. *Creative Evolution*. Palgrave Macmillan, 2007, 352pp. ISBN: 0-230-51721-8
- Bradshaw, J. W. S., Heath, S., & Casey, R. *Principles of Companion Animal Behaviour Therapy*. Blackwell Publishing Limited, 2007, 352pp. ISBN: 0-632-06396-3
- Cantor, C. *Evolution and Posttraumatic Stress: Disorders of vigilance and defence*. Taylor & Francis, 2005, 222pp. ISBN: 1-58391-771-3
- Dolan, K. *Laboratory Animal Law: Legal Control of the Use of Animals in Research*. Blackwell Publishing Limited, 2007, 240pp. ISBN: 1-4051-6282-1
- Feindler, E. L. *Anger Related Disorders: A Practitioner's Guide to Comparative Treatments*. Springer, 2006, 369pp. ISBN: 0-8261-4046-7
- Forgas, J. P., von Hippel, W., & Haselton, M. G. (Eds.) *Evolution and the Social Mind: Evolutionary Psychology and Social Cognition*. Psychology Press, 2007, 344pp. ISBN: 978-1-84169-4580  
[<http://www.socialpsychologyarena.com/books/book.asp?isbn=9781841694580>]

- Gilbert, M. The Disposable Male: Sex, Love, and Money -- Your world through Darwin's eyes. Hunter Press, 2006, 307pp. ISBN: 0977655237
- Henke, W. & Tattersall, I. (Eds.) Handbook of Paleoanthropology. Vol 1: Principles, Methods and Approaches; Vol 2: Primate Evolution and Human Origins; Vol 3: Phylogeny of Hominines. Springer, 2007, 2144pp., ISBN: 3540324747
- Hughes, A. (Ed.) Political Animal. New Internationalist Publications, 2007, 192pp. ISBN: 1-904456-24-3
- Johanson, D., & Edgar, B. From Lucy to Language: Revised, Updated, and Expanded. Simon & Schuster, 2006, 288pp. ISBN: 0-7432-8064-4
- Kauth, M. R. (Ed.) Handbook of the Evolution of Human Sexuality. Haworth Press, 2007, 395pp. ISBN: 0-7890-3507-3
- Kowalski, G. Souls of Animals. New World Library, 2007, 160pp. ISBN: 1-57731-590-1
- Larson, E. J. The Creation-Evolution Debate: Historical perspectives. University of Georgia Press, 2007, 88pp. ISBN 0-8203-2912-6
- Lishak, A. Animal Welfare. Smart Apple Media, 2007, ISBN: 1-59920-034-1
- Lurquin, P. F., & Stone L. Evolution and Religious Creation Myths: How scientists respond. Oxford University Press, 2007, 256pp. ISBN: 0-19-531538-3
- Lynn, R., & Vanhanen, T. IQ and Global Inequality. Augusta, Georgia: Washington Summit Publishers, 2006. ISBN 1-59368-024-4
- Mason, G., & Rushen, J. (eds.) Stereotypic Animal Behaviour: Fundamentals and Applications to Welfare. CABI Publishing, 2007, 336 pp. ISBN: 0-85199-004-5
- Pope, S. Human Evolution and Christian Ethics. Cambridge University Press, 2007, 352pp. ISBN: 0-521-86340-6
- Popp, J. A. Evolution's First Philosopher: John Dewey and the Continuity of Nature. State University of New York Press, 2007, ISBN: 0-7914-6959-X
- Raven, P. H. Evolution, Diversity and Ecology (Vol. 3). McGraw-Hill Higher Education, 2007, ISBN: 0-07-333749-8
- Reznikova, Z. Animal Intelligence. Cambridge University Press, 2007, 496pp. ISBN: 0-21-82504-0
- Sansom, R., & Brandon, R. N. (Eds.) Integrating Evolution and Development: From Theory to Practice. MIT Press, 2007, ISBN: 0-262-19560-7
- Shostak, S. The Evolution of Death: Why we are living longer. State University of New York Press, 2007, 256pp. ISBN: 0-7914-6946-8
- Showalter, G. Animal Instincts. Harlequin Enterprises, 2007, 384pp. ISBN: 0-373-77199-1
- Sober, E. (Ed.) Conceptual Issues in Evolutionary Biology (3<sup>rd</sup> ed.). MIT Press, 2007, 612pp. ISBN: 0-262-69338-0
- Washburn, S. Classification and Human Evolution. Aldine Transaction, 2007, 379pp. ISBN: 0-202-30935-5
- White, L. A. The Evolution of Culture: The Development of Civilization to the Fall of Rome. Left Coast Press, 2007, 416pp. ISBN: 1-59874-144-6

Young, C. C., Largent, M. A. Evolution and Creationism: A Documentary and Reference Guide. Greenwood Publishing Group, 2007, ISBN: 0-313-33953-8

For a list of books (in all European languages) on human ethology, sociobiology, evolutionary psychology, Darwinian psychiatry, biopolitics, hominid evolution and related disciplines visit:

<http://rint.rechten.rug.nl/rth/ess/books1.htm>

### Back Issues

Back issues of the *Bulletin* can be ordered from the Editor **as available**. Pricing (US\$) is as follows:

- ◆ \$2/issue or \$5/year (vol.) for **electronic** copies
- ◆ \$7/issue or \$20/year (vol.) for **printed** copies (U.S. orders)
- ◆ \$8/issue or \$21/year (vol.) for **printed** copies mailed outside the U.S.A.

Payment can be made to either the Treasurer or the Editor. Be sure to provide a complete address and specify exactly what you are ordering.

## 2006 ISHE Financial Report

### 2006 FINANCIAL SUMMARY

by Dori LeCroy (ISHE Treasurer)

**JANUARY 1<sup>st</sup> BALANCE \$11,647.67**

#### INCOME

MEMBERSHIPS	\$3,005.00
TIAA-CREF FUND	\$115,000.00
CONFERENCE REGISTRATIONS	\$12,272.60
STUDENT HOUSING [ISHE06]	\$2,400.00
<b>TOTAL INCOME</b>	<b>\$132,677.60</b>

#### EXPENSES

BANK CHARGES	\$2,099.84
TRUSTEE'S & OFFICER'S EXPENSES	\$200.00
WEBMASTER'S EXPENSES	\$4,800.00
PRINTING & POSTAGE	\$6,588.54
EDITOR'S COMPENSATION	\$5,000.00
TREASURER'S EXPENSES	\$1,200.00
CONFERENCE [ISHE06] EXPENSES	\$32,426.45
TRUSTEE'S & OFFICER'S TRAVEL	\$17,651.32
MEALEY AWARDS	\$8,000.00
ALDIS AWARDS	\$16,000.00
(\$24,000 in checks not cashed in '06)	
AWARDEE'S TRAVEL	\$10,567.00
<b>TOTAL EXPENSES</b>	<b>\$104,533.15</b>

**DECEMBER 31<sup>st</sup> BALANCE \$39,812.12**

### Austrian ("European") account

by Astrid Juette (ISHE Membership Chair)

[currency = Euro]

Account balance 31 Dec. 2005: 285.15 €

Account balance 31 Dec. 2006: 2,121.93 €

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## ANNOUNCEMENTS

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### ISHE 2006 Programs and T-shirts still available!

There are still a few conference programs and t-shirts available from the ISHE 2006 congress in Detroit. **Programs** contain abstracts of all presentations and posters, and an author index. The black ISHE06 t-shirt is still available in some sizes. These **shirts** feature an original design listing all major ISHE conferences on the back, 'ISHE' on the sleeve, and show the flag of the country where each congress was held (see figure to the right). We have women's (more tight-fitting) in small and medium, and men's (looser fit) in small, medium and large.

**Program:** 10 Euros or US\$11.

**T-shirt** (specify size, please): 15 Euros or US\$16.

**Prices include shipping.**

To order either send cash in Euros or a check for US\$ to Carol Weisfeld, University of Detroit Mercy, Psychology, 4001 West McNichols, Detroit MI 48221-3038.



Front design of ISHE06 t-shirt

**Hurry, while supplies last!**

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**ISHE members seeking graduate students or postdoc's** are invited to submit material to inform and attract potential applicants for inclusion on the ISHE web site. Research interests, recent publications, etc. may be included, along with links to the person's department and personal or lab webpage. Such material can be sent to the ISHE Webmaster, Karl Grammer (see back cover).

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### Linda Mealey Award for Young Investigators

The International Society for Human Ethology has established a fund to maintain the **Linda Mealey Award for Young Investigators** in perpetuity. This award honors Linda, a past president and *HEB* book review editor, for her tireless work for ISHE, her outstanding scholarship, and her devoted mentoring of students. The Society seeded the fund with \$40,000 and Linda's father, George Mealey, matched that amount. The award is given to outstanding researchers at the graduate school level in Linda's field, human ethology. Awards are provided by fund earnings over the two year period between congresses; these consist of a cash award and coverage of some of the recipients' travel expenses to the subsequent congress. Further details are available on the ISHE web site.

**ISHE is soliciting additional contributions to the fund** to make the award more substantial and thereby further encourage and reward young researchers in human ethology. Mr. Mealey has kindly offered to match additional contributions by individuals, up to \$10,000, and has already matched over

\$1000. Donations should be sent to ISHE treasurer, Dori LeCroy (see back cover for her address and payment information), made out to ISHE and designated for the Linda Mealey Fund.

**Winners of the 2006 competition were announced in Detroit at ISHE06 and are listed in the *Human Ethology Bulletin*, 2006, vol. 21, #3.**

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## **ASCAP (Across-Species Comparisons And Psychopathology Society)**

Martin Brüne and Andy Thomson, representing ASCAP, have announced the dissolution of **ASCAP**. ISHE's officers and trustees are sorry to see the demise of this society and recognize its many contributions to the study of psychopathology from an evolutionary perspective over the years. We hope to continue to help advance that perspective by providing opportunities for it to be represented at our biennial congresses. Presentations involving cross-species comparisons and psychopathology have represented a significant proportion of the program at each recent biennial ISHE conference, reflecting strong involvement with these areas within our membership.

Members of ASCAP who are not already members of ISHE are invited to join ISHE. As usual, information on ISHE membership, including costs, may be found on the penultimate page of this *Bulletin*. For a limited time, former ASCAP members who are unsure whether they would like to join ISHE may request a free 1-year membership (normally reserved for students and low-income scholars) by contacting the membership Chair, Astrid Juette at [astrid.juette@kli.ac.at](mailto:astrid.juette@kli.ac.at). This will provide an electronic (PDF) copy of the *Bulletin*.

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## **Electronic Subscriptions**

**Want to receive the *Bulletin* sooner? ... at least 2 weeks sooner! Wish you had an electronic version to allow easier searching of the *Bulletin's* contents and easier filing of back issues?** You can request an electronic (PDF) version. Switching to an electronic version will get you the *Bulletin* faster and with full color photographs and working URLs. Of course, an electronic subscription also reduces the environmental impact of the *Bulletin* and saves ISHE the funds required for printing and mailing. To request an electronic copy in place of the printed version, members should simply send their full name and e-mail address to the Membership Chair (see back cover).

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**HUMAN NATURE – SPECIAL OFFER** to members of the International Society for Human Ethology. *Human Nature* is now in its 17<sup>th</sup> year of publication. It is highly rated and now ranks 4th out of 50 Anthropology journals and 4th out of 26 in the Social Sciences, Biomedical category in its citations.

Transaction Publishers is pleased to extend to current and new subscribers a reduced, one-year subscription rate to *Human Nature*. You may select Print, Electronic, or Print and Electronic Combined. The rates are Print or Electronic only: \$55, Print and Electronic Combined: \$75 (Foreign members outside North America please add an additional \$40 for delivery). To order by credit card please call toll free 1-888-999-6778 (outside USA 1-732-445-1245) and mention the order code HUNMEM 2006 to ensure you receive the reduced member rate. You may also mail a check to: Transaction Publishers, 390 Campus Drive, Somerset, NJ 08873. Remember to provide your complete mailing address and your Order Code HUNMEM 2006.



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The **Society for Evolutionary Analysis in Law (SEAL)** is a scholarly association dedicated to fostering interdisciplinary exploration of issues at the intersection of law, biology, and evolutionary theory, improving the models of human behavior relevant to law, and promoting the integration of life science and social science perspectives on law-relevant topics through scholarship, teaching, and empirical research. Relevant disciplines include, among others, evolutionary and behavioral biology, cognitive science, complex adaptive systems, economics, evolutionary psychology, psychiatry, behavioral ecology, behavioral genetics, primatology, evolutionary anthropology, and gender relations. SEAL welcomes all those with serious scholarly interests in evolutionary processes and law.

Vanderbilt University Law School

ATTN: SEAL Administrative Assistant

131 21st Ave. South

Nashville, TN 37203-1181

615-343-3860 • [seal@vanderbilt.edu](mailto:seal@vanderbilt.edu) • SEAL website: <http://law.vanderbilt.edu/seal/>

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## Announcing the 2007 **ISHE Human Ethology Summer School**

July 17 – 21, 2007

Max-Planck Institute, Andechs, Bavaria, Germany

contact: [schiefen@orn.mpg.de](mailto:schiefen@orn.mpg.de)

The International Society for Human Ethology (ISHE) is pleased to announce a 2007 summer program to be held in Andechs, Germany at the Max-Planck-Institute. This meeting will be hosted by the Human Ethology Group at the Max-Planck-Institute who extends the following invitation:

We invite you to participate in the 2007 ISHE Human Ethology Summer School at the "Schloss", Max-Planck Institute in Andechs, Germany – the European centre of our discipline, where, among other things, the human ethology film archive of Irenaeus Eibl-Eibesfeldt is housed. This archive composes the world's most encompassing collection of cross-cultural film-documents of human behaviour.

Andechs is situated in beautiful Upper Bavaria. The famous Andechs monastery -- with Bavarian-Baroque Church, beer-garden and brewery -- is close to the institute, on top of the side-moraine of a former glacier: now Lake Ammer. The monastery's church houses a large number of vow-gifts, which depict situations of human need. On July 20, an excursion will take place to "Glentleiten", a well-known open-air Farmhouse Museum.

The Human Ethology Summer School 2007 supports ISHE's aim to promote ethological perspectives in the scientific study of humans worldwide by encouraging empirical research in all fields of human behavior and operating within the conceptual framework provided by evolutionary theory. The speakers for the 2007 ISHE Summer School will be 8 internationally well known scientists, whose lectures will allow ample time for discussion. The themes will span a variety of topics including primatology, methods of behavioural documentation, modern brain science and evolutionary psychiatry. One third of the program is dedicated to presentations (please send 500 word abstracts) by students and young

researchers, some of them winners of ISHE's Aldis awards.

ISHE offers the following support for students and young researchers:

free registration

4 nights accommodation (dormitory style) in nearby Herrsching (transport by the institute's minibuses)

4 times lunch and 2 times dinner (self-paid drinks, except on the first night)

partial travel cost support for participants from countries of Eastern Europe

Please send your application by **27 April** to:

Prof. Dr. Wulf Schiefenhoewel, Human Ethology Group, Max-Planck-Institute,

Von-der-Tann-Str. 3, 82346 Andechs, Germany

[schiefen@orn.mpg.de](mailto:schiefen@orn.mpg.de); Tel.: + 49 - 8152 - 373 162, - 373 161; Fax: - 373 170

**Deadline:** Reviews may begin earlier and applicants are encouraged to apply as soon as possible.

Applications **may** be accepted, space permitting, for several days after the April 27 'deadline'.



The Max-Planck Institute in Bavaria. The meeting will be in the "Schloss" ("castle") on the right.



The Andechs Benedictine monastery (initially built in 1388) and brewery



Open-air farmhouse museum Glentleiten



## Preliminary 2007 Program

July 17	arrival	
Tue.	18:00	get-together; Bavarian food and music
July 18	09:00 – 10:30	William C. McGrew (primate-human links)
Wed.	10:30 – 11:00	<i>break</i>
	11:00 – 12:30	Doris Bischof-Köhler (on development of empathy)
	12:30 – 14:00	<i>lunch</i>
	14:00 – 15:30	Ronald Barr (on evolutionary aspects of infant crying)
	15:30 – 16:00	<i>break</i>
	16:00 – 17:30	Irenäus Eibl-Eibesfeldt (documentation of behaviour and cross-cultural examples of universals)
	18:00	Andechs monastery, dinner
July 19	09:00 – 10:30	Wulf Schiefenhövel (on human birth)
Thu.	10:30 – 11:00	<i>break</i>
	11:00 – 12:30	Frank Salter (overview on political ethology)
	12:30 - 14:00	<i>lunch</i>
	14:00 – 15:30	Till Roenneberg (recent research in human chronobiology)
	15:30 – 16:00	<i>break</i>
	16:00 – 17:30	Angela Friederici (language and brain processes)
	18:00	dinner at lakeside restaurant
July 20	09.00 – 10.30	students' lectures
Fri.	10:30 – 11:00	<i>break</i>
	11:00 – 12:30	students' lectures
	12:30 – 13:30	<i>lunch</i>
	14:00 – 18:00	visit of "Glentleiten" Farmhouse Museum
	18:30	dinner in Murnau
July 21	09:00 – 10:30	students' lectures
Sat.	10:30 – 11:00	<i>break</i>
	11:00 – 12:30	final discussion
	12:30 – 14:00	<i>lunch</i>

NOTE: members of the **ISHE Board of Trustees** and **Board of Officers** will meet immediately after end of the program (i.e., at 14:00) in both separate and joint sessions that last the remainder of the day on July 21.

## Upcoming Conferences

### European Human Behavior and Evolution

28-30 March 2007 — London, UK

[http://www.hbes.com/Hbes/EHBE-2006\].htm](http://www.hbes.com/Hbes/EHBE-2006].htm)

### FPR-UCLA 3<sup>rd</sup> Interdisciplinary Conference

#### Seven Dimensions of Emotion:

Integrating Biological, Clinical, and Cultural  
Perspectives on Fear, Disgust, Love, Grief,  
Anger, Empathy, and Hope

30 March - 1 April 2007 — UCLA

<http://www.thefpr.org/conference2007/index.php>

### NorthEastern Evolutionary Psychology Society (NEEPS)

13 April 2007 — SUNY New Paltz

<http://www.newpaltz.edu/~geherg/neeps/>

### Association for Psychological Science

24-27 May 2007 — Washington, D.C.

<http://www.psychologicalscience.org/convention/>

### Human Behavior & Evolution Society

30 May – 3 June 2007 — College of William and  
Mary, Virginia

<http://www.hbes.com>

### Behavior Genetics Association

3-6 June 2007, Amsterdam, The Netherlands

<http://www.bga.org/pages/1/Home.html>

### Animal Behavior Society

21-26 July 2007 — Burlington, Vermont 05403

[Sheraton Burlington Hotel and Conference Center](http://www.sheratonburlington.com/conference)

<http://www.animalbehavior.org/Conference>

### European Society for Evolutionary Biology

20-25 August 2007 — Uppsala, Sweden

<http://www.eseb.org/>

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*Preliminary & tentative announcement*

**2008 biennial congress of the International Society for Human Ethology (ISHE08)  
Bologna, Italy — 14-18 July 2008**

University of Bologna (details to be posted as available at [www.ISHE.org](http://www.ISHE.org))

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# CURRENT LITERATURE

*Compiled by Johan van der Dennen*

- Anderson, K.G., Kaplan, H. & Lancaster, J.B. (2007). Confidence of paternity, divorce, and investment in children by Albuquerque men. *Evolution and Human Behavior*, 28, 1, 1-10 (Univ. Oklahoma, Dept. Anthropol., Norman, OK 73019, USA)
- Arnold, M.L. & Meyer, A. (2006). Natural hybridization in primates: One evolutionary mechanism. *Zoology*, 109, 4, 261-276 (Univ. Georgia, Dept. Genet., Life Sci. Bldg, Athens, GA 30602, USA)
- Aureli, F., Schaffner, C.M., Verpooten, J., Slater, K. & Ramos-Fernandez, G. (2006). Raiding parties of male spider monkeys: Insights into human warfare? *American Journal of Physical Anthropology*, 131, 4, 486-497 (Liverpool John Moores Univ., Sch. Biol. & Earth Sci., Res. Ctr. Evolutionary Anthropol. & Palaeoecol., James Parsons Bldg, Byrom St, Liverpool L3 3AF, Merseyside, England)
- Auyeung, B., Baron-Cohen, S., Chapman, E., Knickmeyer, R., Taylor, K. & Hackett, G. (2006). Foetal testosterone and the child systemizing quotient. *European Journal of Endocrinology*, 155, Suppl. 1, S123-S130 (Univ. Cambridge, Autism Res. Ctr., Dept. Psychiat., Douglas House, 18B Trumpington Rd, Cambridge CB2 2AH, England)
- Barclay, P. & Willer, R. (2007). Partner choice creates competitive altruism in humans. *Proceedings of the Royal Society B-Biological Sciences*, 274, 1610, 749-753 (Cornell Univ., Dept. Neurobiol. & Behav., Ithaca, NY 14853, USA)
- Barton, R.A. (2006). Primate brain evolution: Integrating comparative, neurophysiological, and ethological data. *Evolutionary Anthropology*, 15, 6, 224-236 (Univ. Durham, Evolutionary Anthropol. Res. Grp., Durham DH1 3HP, England)
- Birnbaum, G.E. & Reis, H.T. (2006). Women's sexual working models: An evolutionary-attachment perspective. *Journal of Sex Research*, 43, 4, 328-342 (Bar Ilan Univ., Dept. Psychol., IL-52900 Ramat Gan, Israel)
- Bos, E.H., Bouhuys, A.L., Geerts, E., van Os, T.W.D.P. & Ormel, J. (2007). Stressful life events as a link between problems in nonverbal communication and recurrence of depression. *Journal of Affective Disorders*, 97, 161-170 (e.a.h.m.geerts@med.umcg.nl)
- Braun, M.F. & Bryan, A. (2006). Female waist-to-hip and male waist-to-shoulder ratios as determinants of romantic partner desirability. *Journal of Social and Personal Relationships*, 23, 5, 805-819 (Portland State Univ., Dept. Psychol., POB 751, Portland, OR 97207 USA)
- Bruene, M., Bruene-Cohrs, U., McGrew, W.C. & Preuschoft, S. (2006). Psychopathology in great apes: Concepts, treatment options and possible homologies to human psychiatric disorders. *Neuroscience and Biobehavioral Reviews*, 30, 8, 1246-1259 (Ruhr Univ. Bochum, Ctr. Psychiat. Psychotherapy & Psychosomat., Univ. Str. 150, D-4630 Bochum, Germany)
- Caton, H. (2007). Getting our history right: Six errors about Darwin and his influence. *Evolutionary Psychology*, 5, 1, 52-69 (Griffith Univ., Nathan 4111, Australia)

- Coe, K., Aiken, N.E. & Palmer, C.T. (2006). Once upon a time: Ancestors and the evolutionary significance of stories. *Anthropological Forum*, 16, 1, 21-40 (Univ. Arizona, Arizona Canc. Ctr., POB 245024, Tucson, AZ 85725, USA)
- Cornwell, R.E., Smith, M.J.L., Boothroyd, L.G., Moore, F.R., Davis, H.P., Stirrat, M., Tiddeman, B. & Perrett, D.I. (2006). Reproductive strategy, sexual development and attraction to facial characteristics. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 361, 1476, 2143-2154 (Univ. St Andrews, Sch. Psychol., South St, St Andrews KY16 9JP, Fife, Scotland)
- Davies, W. & Wilkinson, L.S. (2006). It is not all hormones: Alternative explanations for sexual differentiation of the brain. *Brain Research*, 1126, 36-45 (Babraham Inst., Babraham Res. Campus, Cambridge CB2 4AT, England)
- Dixon, B.J., Dixon, A.F., Li, B.G. & Anderson, M.J. (2007). Studies of human physique and sexual attractiveness: Sexual preferences of men and women in China. *American Journal of Human Biology*, (19, 1, 88-95 (Dixon, A.F.: Victoria Univ. Wellington, Sch. Biol. Sci., POB 600, Wellington, New Zealand)
- Dugatkin, L.A. (2005). Mistakes and the evolution of copying. *Ethology Ecology & Evolution*, 17, 4, 327-333 (Univ. Louisville, Dept. Biol., Louisville, KY 40292, USA)
- Efferson, C., Richerson, P.J., McElreath, R., Lubell, M., Edsten, E., Waring, T.M., Paciotti, B. & Baum, W. (2007). Learning, productivity, and noise: an experimental study of cultural transmission on the Bolivian Altiplano. *Evolution and Human Behavior*, 28, 1, 11-17 (1399 Hyde Pk Rd, Santa Fe, NM 87501 USA)
- Evans, P.D., Mekel-Bobrov, N., Vallender, E.J., Hudson, R.R. & Lahn, B.T. (2006). Evidence that the adaptive allele of the brain size gene microcephalin introgressed into *Homo sapiens* from an archaic *Homo* lineage. *Proceedings of the National Academy of Sciences (U.S.A.)*, 103, 48, 18178-18183 (Lahn, B.T.: Univ. Chicago, Howard Hughes Med. Inst., Chicago, IL 60637, USA)
- Faurie, C., Alveigne, A., Bonenfant, S., Goldberg, M., Hereberg, S., Zins, M. & Raymond, M. (2006). Handedness and reproductive success in two large cohorts of French adults. *Evolution and Human Behavior*, 27, 6, 457-472 (Univ. Sheffield, Dept. Anim. & Plant Sci., Sheffield S10 2TN, S Yorkshire, England)
- Fiddick, L. & Rutherford, M.D. (2006). Looking for loss in all the wrong places: loss avoidance does not explain cheater detection. *Evolution and Human Behavior*, 27, 6, 417-432 (James Cook Univ. N Queensland, Sch. Psychol., Townsville, Qld 4811, Australia)
- Fink, B., Grammer, K. & Matts, P.J. (2006). Visible skin color distribution plays a role in the perception of age, attractiveness, and health in female faces. *Evolution and Human Behavior*, 27, 6, 433-442 (Univ. Goettingen, Inst. Zool. & Anthropol., Dept. Sociobiol. & Anthropol., Berliner Str. 28, D-37073 Goettingen, Germany)
- Fisher, H.E., Aron, A. & Brown, L.L. (2006). Romantic love: a mammalian brain system for mate choice. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 361, 1476, 2173-2186 (Rutgers State Univ., Dept. Anthropol., 131 George St, New Brunswick, NJ 08901 USA)

- Fortunato, L., Holden, C. & Mace, R. (2006). From bridewealth to dowry? A Bayesian estimation of ancestral states of marriage transfers in Indo-European groups. *Human Nature*, 17, 4, 355-376 (Univ. Coll. London, Dept. Anthropol., 14 Taviton St, London WC1H 0BW, England)
- Gangestad, S.W., Garver-Apgar, C.E., Simpson, J.A. & Cousins, A.J. (2007). Changes in women's mate preferences across the ovulatory cycle. *Journal of Personality and Social Psychology*, 92, 1, 151-163 (Univ. New Mexico, Dept. Psychol., Albuquerque, NM 87111, USA)
- Garver-Apgar, C.E., Gangestad, S.W., Thornhill, R., Miller, R.D. & Olp, J.J. (2006). Major histocompatibility complex alleles, sexual responsivity, and unfaithfulness in romantic couples. *Psychological Science*, 17, 10, 830-835 (Univ. New Mexico, Dept. Psychol., Logan Hall, Albuquerque, NM 87131, USA)
- Gluckman, P.D., Hanson, M.A. & Beedle, A.S. (2007). Early life events and their consequences for later disease: A life history and evolutionary perspective. *American Journal of Human Biology*, 19, 1, 1-19 (Univ. Auckland, Liggins Inst., Private Bag 92019, Auckland 1, New Zealand)
- Goetz, A.T. & Shackelford, T.K. (2006). Modern application of evolutionary theory to psychology: Key concepts and clarifications. *American Journal of Psychology*, 119, 4, 567-584 (Florida Atlantic Univ., Dept. Psychol., 2912 Coll Ave, Davie, FL 33314, USA)
- Gonzalez, A.Q. & Koestner, R. (2006). What valentine announcements reveal about the romantic emotions of men and women. *Sex Roles*, 55, 11-12, 767-773 (Koestner, R.: McGill Univ., Dept. Psychol., 1205 Dr Penfield Ave, Montreal, PQ H3A 1B1, Canada)
- Grine, F.E., Bailey, R.M., Harvati, K., Nathan, R.P., Morris, A.G., Henderson, G.M., Ribot, I. & Pike, A.W.G. (2007). Late Pleistocene human skull from Hofmeyr, South Africa, and modern human origins. *Science*, 315, 5809, 226-229 (SUNY Stony Brook, Dept. Anthropol., Stony Brook, NY 11794, USA)
- Hammond, R.A. & Axelrod, R. (2006). The evolution of ethnocentrism. *Journal of Conflict Resolution*, 50, 6, 926-936 (Univ. Michigan, Dept. Polit. Sci., Ann Arbor, MI 48109, USA)
- Hampson, E., van Anders, S.M. & Mullin, L.I. (2006). A female advantage in the recognition of emotional facial expressions: Test of an evolutionary hypothesis. *Evolution and Human Behavior*, 27, 6, 401-416 (Univ. Western Ontario, Dept. Psychol., London, ON N6A 5C2, Canada)
- Hare, B., Call, J. & Tomasello, M. (2006). Chimpanzees deceive a human competitor by hiding. *Cognition*, 101, 3, 495-514 (Harvard Univ., Dept. Anthropol., Cambridge, MA 02138, USA)
- Harris, E.E. & Meyer, D. (2006). The molecular signature of selection underlying human adaptations. *Yearbook of Physical Anthropology*, 49, 89-130 (CUNY, Queensborough Community Coll., Dept. Biol. Sci. & Geol., Bayside, NY 11222, USA)
- Henrich, J. & Henrich, N. (2006). Culture, evolution and the puzzle of human cooperation. *Cognitive Systems Research*, 7, 2-3, 220-245 (Emory Univ., Dept. Anthropol., Geosci. Bldg, 1557 Pierce Dr, Atlanta, GA 30322, USA)
- Hines, M. (2006). Prenatal testosterone and gender-related behaviour. *European Journal of Endocrinology*, 155, Suppl. 1, S115-S121 (City Univ. London, Dept. Psychol., London EC1V 0HB, England)

- Hodgson, G.M. & Knudsen, T. (2006). Dismantling Lamarckism: why descriptions of socio-economic evolution as Lamarckian are misleading. *Journal of Evolutionary Economics*, 16, 4, 343-366 (Malting House, 1 Burton End, W Wickham CB1 6SD, Cambs, England)
- Iriki, A. (2006). The neural origins and implications of imitation, mirror neurons and tool use. *Current Opinion in Neurobiology*, 16, 6, 660-667 (RIKEN, Brain Sci. Inst., Lab. Symbol. Cognit. Dev., 2-1 Hirosawa, Wako, Saitama 3510198, Japan)
- Isler, K. & van Schaik, C.P. (2006). Metabolic costs of brain size evolution. *Biology Letters*, 2, 4, 557-560 (Univ. Zuerich, Anthropol. Inst. & Museum, Winterthurerstr. 190, CH-8057 Zuerich, Switzerland)
- Johnson, W. & Bouchard, T.J. (2007). Sex differences in mental abilities: g masks the dimensions on which they lie. *Intelligence*, 35, 1, 23-39 (Univ. Minnesota, Dept. Psychol., 75 E River Rd, Minneapolis, MN 55455, USA)
- Jozifkova, E. & Flegr, J. (2006). Dominance, submissivity (and homosexuality) in general population. Testing of evolutionary hypothesis of sadomasochism by internet-trap-method. *Neuroendocrinology Letters*, 27, 6, 711-718 (Flegr, J.: Charles Univ. Prague, Fac. Sci., Dept. Parasitol., Vinicna 7, CZ-12844 Prague 2, Czech Republic)
- Kanazawa, S. (2007). Beautiful parents have more daughters: A further implication of the generalized Trivers-Willard hypothesis (gTWH). *Journal of Theoretical Biology*, 244, 1, 133-140 (Univ. London London Sch. Econ. & Polit. Sci., Interdisciplinary Inst. Management, Houghton St, London WC2A 2AE, England)
- Kohl, J.V. (2006). The mind's eyes: Human pheromones, neuroscience, and male sexual preferences. *Journal of Psychology & Human Sexuality*, 18, 4, 313-369.
- Leiber, J. (2006). Instinctive incest avoidance: A paradigm case for evolutionary psychology evaporates. *Journal for the Theory of Social Behaviour*, 36, 4, 369+ (Florida State Univ., Dept. Philosophy, Tallahassee, FL 32306, USA)
- Lieberman, P. (2007). The evolution of human speech - Its anatomical and neural bases. *Current Anthropology*, 48, 1, 39-66 (Brown Univ., Providence, RI 02912, USA)
- Little, A.C. & Jones, B.C. (2006). Attraction independent of detection suggests special mechanisms for symmetry preferences in human face perception. *Proceedings of the Royal Society B-Biological Sciences*, 273, 1605, 3093-3099 (Univ. Stirling, Sch. Psychol., Stirling FK9 4LA, Scotland).
- Mackey, W.C. & Immerman, R.S. (2006). A corollary to Revonsuo's "The reinterpretation of dreams". *Mankind Quarterly*, 47, 1-2, 61-77 (7103 Oakwood Glen Blvd, 19, Spring, TX 77379, USA)
- Mackey, W.C. & Immerman, R.S. (2007). Sexually transmitted disease and gender role: An index of cultural evolution. *Cross-cultural Research*, 41: 46 – 65 (see above)
- Maner, J.K., Gailhot, M.T. & DeWall, C.N. (2007). Adaptive attentional attunement: evidence for mating-related perceptual bias. *Evolution and Human Behavior*, 28, 1, 28-36 (Florida State Univ., Dept. Psychol., Tallahassee, FL 32306, USA)



- Mesoudi, A., Whiten, A. & Laland, K.N. (2006). Towards a unified science of cultural evolution. *Behavioral and Brain Sciences*, 29, 4, 329+ (Univ. St Andrews, Ctr. Social Learning & Cognit. Evolut., St Andrews KY16 9JP, Fife, Scotland)
- Navarrete, C.D., Fessler, D.M.T. & Eng, S.J. (2007). Elevated ethnocentrism in the first trimester of pregnancy. *Evolution and Human Behavior*, 28, 1, 60-65 (Harvard Univ., Dept. Psychol., 962 William James Hall, 33 Kirkland St, Cambridge, MA 02138, USA)
- Neher, A. (2006) Evolutionary psychology: Its programs, prospects, and pitfalls. *American Journal of Psychology*, (119, 4, 517-566 (141 Towne Terrace, Santa Cruz, CA 95060, USA)
- Peleg, G., Katzir, G., Peleg, O., Kamara, M., Brodsky, L., Hel-Or, H., Keren, D. & Nevo (2006). Hereditary family signature of facial expression. *Proceedings of the National Academy Sciences (U.S.A.)*, 103, 43, 15921-15926 (Nevo, E.: Univ. Haifa, Inst. Evolut., IL-31905 Haifa, Israel)
- Penn, D.J. & Smith, K.R. (2007). Differential fitness costs of reproduction between the sexes. *Proceedings of the National Academy of Sciences (U.S.A.)*, 104, 2, 553-558 (Austrian Acad. Sci., Konrad Lorenz Inst. Ethol., Savoyenstr 1A, A-1160 Vienna, Austria)
- Perry, S.E. (2006) What cultural primatology can tell anthropologists about the evolution of culture. *Annual Review of Anthropology*, 35, 171-190 (Max Planck Inst. Evolutionary Anthropol., Cultural Phylogeny Grp., Deutsch Pl 6, D-04103 Leipzig, Germany)
- Rushton, J.P., & Ankney, C.D. (2007). The evolution of brain size and intelligence. In S.M. Platek, J.P. Keenan, & T.K. Shackelford (Eds.), *Evolutionary Cognitive Neuroscience* (pp. 121-161). Cambridge, MA: MIT Press (Univ. Western Ontario, Dept. Psychol., London, Ontario, N6A 5C2, Canada)
- Rushton, J.P., Cvorovic, J., & Bons, T.A. (2007). General mental ability in South Asians: Data from three Roma (Gypsy) Communities in Serbia. *Intelligence*, 35, 1-12 (see above)
- Rushton, J.P., & Rushton, E.W. (2004). Progressive changes in brain size and musculo-skeletal traits in seven hominoid populations. *Human Evolution*, 19, 173-196 (see above)
- Rutter, M. (2007). Gene-environment interdependence. *Developmental Science*, 10, 1, 12-18 (Inst. Psychiat., SGDP Ctr., Denmark Hill, PO 80, London SE5 8AF, England)
- Skuse, D.H. (2006). Genetic influences on the neural basis of social cognition. *Philosophical Transactions of the Royal Society B-Biological Sciences*, 361, 1476, 2129-2141 (Univ. Coll. London, Inst. Child Hlth., Behav. & Brain Sci. Unit, 30 Guilford St, London WC1N 1EH, England)
- Skuse, D.H. (2006). Sexual dimorphism in cognition and behaviour: The role of X-linked genes. *European Journal of Endocrinology*, 155, Suppl. 1, S99-S106 (see above)
- Takahashi, T. (2007). Non-reciprocal altruism may be attributable to hyperbolicity in social discounting function. *Medical Hypotheses*, 68, 1, 184-187 Univ. Tokyo, Dept. Cognit. & Behav. Sci., Meguro Ku, 3-8-1 Komaba, Tokyo 1538902, Japan)
- Smith, K.L., Cornelissen, P.L. & Tovee, M.J. (2007). Color 3D bodies and judgements of human female attractiveness. *Evolution and Human Behavior*, 28, 1, 48-54 (Tovee, M.J.: Univ. Newcastle, Dept. Psychol.,

Psychol. Div., Sch. Biol. & Psychol., Henry Wellcome Bldg, Framlington Pl, Newcastle Upon Tyne NE2 4HH, Tyne & Wear, England)

Torres, A., Gomez-Gil, E., Vidal, A., Puig, O., Boget, T. & Salamero, M. (2006). Gender differences in cognitive functions and influence of sex hormones. *Actas Espanolas de Psiquiatria*, 34, 6, 408-415 (Hosp. Clin. Barcelona, Inst. Clin. Psiquiatria & Psicol. Clin., Villarroel 70, Barcelona 08035, Spain)

Van Vugt, M. (2006). Evolutionary origins of leadership and followership. *Personality and Social Psychology Review*, 10, 4, 354-371 (Univ. Kent, Dept. Psychol., Canterbury CT2 7NP, Kent, England)

Walker, R., Burger, O., Wagner, J. & Von Rueden, C.R. (2006). Evolution of brain size and juvenile periods in primates. *Journal of Human Evolution*, (51, 5, 480-489 (Univ. New Mexico, Dept. Anthropol., Albuquerque, NM 87131, USA)

Weeden, J., Abrams, M.J., Green, M.C. & Sabini, J. (2006). Do high-status people really have fewer children? Education, income, and fertility in the contemporary US. *Human Nature*, 17, 4, 377-392 (Arizona State Univ., Dept. Psychol., Box 871104, Tempe, AZ 85287, USA)

Zilhao, J. (2006). Neandertals and moderns mixed, and it matters. *Evolutionary Anthropology*, 15, 5, 183-195 (Univ. Bristol, Bristol BS8 1TH, Avon, England)

Ziomkiewicz, A. (2006). Menstrual synchrony: Fact or artifact? *Human Nature*, 17, 4, 419-432 (Polish Acad. Sci., Inst. Anthropol., Kuznicza 35, PL-50951 Wroclaw, Poland)

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## **Forthcoming**

- A review of *The Origins and Nature of Sociality*, edited by **Robert W. Sussman** and **Audrey R. Chapman** (Aldine de Gruyter, 2004) – reviewed by **Alyn R. Brereton**
  - A review of *The Talking Ape: How Language Evolved* (Oxford University Press, 2005) by **Robbins Burling** – reviewed by **W. C. Mackey**
  - A review of *Taking Sex Differences Seriously* (Encounter Books, 2004) by **S. E. Rhoads** – reviewed by **Melissa Gray**
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