



NEWSLETTER

Animal Behavior Society

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publication

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Raphael I. Dias, Editorial Assistant

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Brasilia, DF 71745-612 Brazil

ANNOUNCING THE 2011 STUDENT GRANT AWARDS

*Jeff Podos, Senior Member-at-Large, Chair 2011
Student Research Grant Committee.*

We are pleased to announce the recipients of the 2011 Student Research Grants. We received many high-quality proposals, but as in previous years, the number of applications exceeded the number we could fund. Of the 83 applications submitted, 29 were awarded funding.

Each proposal was evaluated by two independent reviewers. This would have been an impossible task without the dedication of an all-star team of colleagues who volunteered their time and expertise. I extend a sincere thank you to the following reviewers: Colleen Barber, Pete Buston, Rulon Clark, Ethan Clotfelter, Samuel M. Flaxman, Scott Forbes, Barb Glassey, Greg Grether, James F. Hare, Mark Hauber, Jerry Husak, Vikram Iyengar, Norman Johnson, Sara Lewis, Matt Lovern, Kevin McGraw, Dan Mennill, Denise Pope, Jan Randall, Dustin Rubenstein, Rebecca Safran, Johannes Schul, Zuleyma Tang-Martinez, Ryan Taylor, Stacey Weiss, Linda Whittingham, Karen Wiebe, and Matthew Wund. I would also like to thank Shan Duncan and Lori Pierce for administrative support; Scott Forbes (2nd MAL) for administering the Developing Nations Research Awards, reviewing proposals and providing guidance; Kevin McGraw (3rd MAL) for reviewing proposals and providing guidance; and especially to all ABS members who donated the funds that make this program such a success.

GEORGE W. BARLOW AWARD

Erik John Scully, Villanova University, *Sociality and cooperative reproduction in herbivorous spider, Bagheera kiplingi: an experimental approach.*

E. O. WILSON CONSERVATION AWARD

Saloni Bhatia, University of Oxford, *Understanding leopard ecology and leopard-human interaction in an urban landscape.*

AMY R. SAMUELS CETACEAN BEHAVIOR AND CONSERVATION AWARD

Carina Marón, University of Utah, *Influence of maternal diet on reproduction and calf survival of southern right whales (Eubalaena australis) at Península Valdés, Argentina.*

STUDENT RESEARCH AWARDS

Michael Maria Jose Albo, Clemente Estable Biological Research Institute - Uruguay, *Nuptial gifts in spiders: Testing the occurrence and role of worthless donations as an alternative tactic in Paratrechalea ornata (Trechaleidae).*

Andrea Bailey, University of Minnesota, *The form and function of post-conflict affiliation in wild male olive baboons (Papio anubis).*

Mackenzie Lee Bergstrom, University of Calgary - Calgary-AB-Canada, *Behavioral and physiological correlates of dominance among female white-faced capuchin monkeys.*

Isobel Booksmythe, Australian National University, *The effects of competitor size on shoaling preferences in mosquitofish.*

Bradley Evan Carlson, The Pennsylvania State University, *Personality across life history stages and susceptibility to predation in wood frogs, Rana sylvatica.*

Erin Clancey, University of Idaho, Biological Sciences, *Female dominance and sex ratio bias in pronghorn (Antilocapra americana): implications for a mechanism.*

Rebecca Croston, City University of New York Graduate Center, City University of New York Hunter College, *Spectral tuning and foreign egg rejection in American robins (Turdus migratorius): Implications for coevolutionary theory.*

Leslie Curren, Michigan State University, *Testing a key assumption of the sperm competition hypothesis: individual repeatability in ejaculate quality.*

Kira Delmore, University of British Columbia, *Differences in migratory behavior as barriers to gene flow between subspecies of Swainson's thrush (Catharus ustulatus).*

Kyle H. Elliott, University of Manitoba, *How can wild birds work hard and live long: behavioural senescence in a long-lived seabird.*

Megan D. Gall, Purdue University, *Hormonal regulation of auditory processing in the brown-headed cowbird (Molothrus ater).*

Allison Heagerty, University of California, Davis, *The effect of environmental enrichment on group stability in captive non-human primates.*

Cristina Jasso del Toro, National Autonomous University of Mexico (UNAM), *Kinship, social interactions and genetic relatedness of young howler monkeys (Alouatta palliata mexicana) in continuous and fragmented habitats in Los Tuxtlas Veracruz, Mexico.*

Sharon Kessler, Arizona State University, *Modeling the origins of primate sociality: Kin recognition in mouse lemurs.*

Dugan Maynard, University of Windsor, *Male quality and female mate choice in a tropical lekking bird.*

Ann Elizabeth McKellar, Queen's University, *Timing versus quality: An experimental manipulation of arrival date in a migratory warbler.*

Mario Benjamin Pesendorfer, University of Nebraska – Lincoln, *Investigating the coevolution of island scrub-jays and island scrub-oaks.*

Daniela Suzana Rivera, Rocabado Pontificia Universidad Catolica de Chile, Santiago - Chile, *Social*

organization in Octodontomys gliroides (Gervais and d'Orbigny, 1844) and its consequences on the origin and evolution of sociality in octodontid rodents.

Jessica Walz, The Ohio State University, *Female mate choice in olive baboons (Papio anubis) at Gombe Stream National Park.*

Kelly Lynne Weinersmith, University of California Davis, *Parasites and personality: Behavioral and hormonal interactions between California killifish and their behaviorally manipulative trematode parasites.*

Daniel Wetzel, University of Kentucky, *Testing the links between cognitive ability and individual variation in parental care behavior.*

Matthew Wilkins, University of Colorado at Boulder, *The role of sexual selection for trill rate in barn swallow (Hirundo rustica) song evolution.*

Lengxob Yong, East Carolina University, *Evolutionary divergence of red throats in female threespine sticklebacks by hormone mediation.*

Jessica Yorzinski, University of California Davis, *Through their eyes: unlocking the cognitive basis of female choice using telemetric eye-tracking in peafowl (Pavo cristatus).*

ANNOUNCING THE 2011 DEVELOPING NATIONS RESEARCH AWARDS

Scott Forbes, 2nd Member-at-Large, 2011 Student Research Grant Committee.

Congratulations to the 2011 Developing Nations Research Grant (DNG) awardees! We received seven applications for DNG grants and we were able to fund our top two proposals. We are pleased to make awards to the following applicants:

Leonardo Braga Castilho, Universidade de Brasília (UnB), Brasília, Brazil, *Behavioral syndromes in a neotropical passerine species.*

Changku Kang, Seoul National University, *How do geometrid moths recognize cryptic position?*

DONATIONS TO ABS FUNDS
A BIG THANK YOU TO ALL CONTRIBUTORS!

More than \$13,000 was contributed in the calendar year from May 1, 2010 to April 30, 2011 to support the student grant competitions and other ABS activities, as detailed here:

Student Research Grants: \$2,915
Barlow Award: \$70
Silent Auction: \$1,108
E.O. Wilson Conservation Award: \$379
Cetacean Behavior and Conservation Award: \$86
Ethnic Diversity Award: \$247
Latin American Initiatives Fund: \$1,291
Latin American Member Support: \$36
Emerging Nation Award: \$4,040
Unrestricted funds: \$833.84
Credit card offset donations: \$1,292.92
Genesis Award: \$69
Tuber Award: \$31
Founders Award: \$101
Film Committee Income: \$1,500

Contributors are listed at the end of the Newsletter in alphabetical order.

CALL FOR ABS MEETING INVITATIONS

ABS is seeking proposals for future meeting venues. Sites can be a resort or hotel, university campus or a mixture of the two. Contact ABS Past President, Michael Ryan, Section of Integrative Biology C0930, 1 University Station, University of Texas, Austin, Texas 78712, USA. Phone (512) 471-5078, E-mail: mryan@mail.utexas.edu

**GEORGE W. BARLOW AWARD
FOR OUTSTANDING STUDENT
RESEARCH PROPOSAL**

An endowment fund has been established in memory of George W. Barlow for the purpose of encouraging excellence in graduate student research in the field of animal behavior. The **Barlow Award** will be awarded annually to one top-ranked proposal in the Student Research Grant cycle in accordance with the most recent ABS Student Research Grant competition rules. A cash award and a certificate will be given to the student selected. The amount of the **Barlow Award** will be the maximum amount allowed for a Student Grant Award as specified in the most recent ABS bylaws or policies.

If you would like to make a US tax-deductible donation to this cause, please send your donation to:
Animal Behavior Society, 402 N Park Ave,

Bloomington IN 47408-3828, USA (with appropriate notation for this fund). Or, you can make an online contribution at the membership section of our web site at <http://animalbehaviorsociety.org>. We will recognize major donors in a future issue of the newsletter. Thanks to Dr. Judy Stamps for arranging for ABS to manage this endowment and for her generous seed donation.

DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society should be sent to Regina H. Macedo, rhfmacedo@unb.br. Deadlines are the 15th of the month preceding each Newsletter. The next deadline is **15 July 2011**. Articles submitted by members of the Society and judged by the Secretary to be appropriate are occasionally published in the ABS newsletter. The publication of such material does not imply ABS endorsement of the opinions expressed by contributors.

Animal Behavior Society Website:

The Animal Behavior Society's website has moved to a new domain located at <http://animalbehaviorsociety.org>

Animal Behaviour, manuscripts and editorial matters: Animal Behavior Society, 402 N Park Ave., Bloomington IN 47408, USA. E-mail: aboffice@indiana.edu. Phone (812) 856-5541, Fax (812) 856-5542.

Change of address, missing or defective issues: Animal Behavior Society, 402 N Park Ave., Bloomington IN 47408, USA. E-mail: aboffice@indiana.edu. Phone (812) 856-5541, Fax (812) 856-5542.

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ABS STANDING COMMITTEE AND SUBCOMMITTEE CHAIRS 2010-2011

If you would you like to volunteer for one of the society's active committees listed below, contact ABS President Susan Foster, Department of Biology, Clark University, 950 Main St., Worcester, Massachusetts

01610-1473 USA. Phone (508) 793-7204, E-mail: sfoster@clarku.edu.

Committee Chairs 2010-2011

Animal Care: Trevor Pitcher, Dept. Biology, University of Windsor, 401 Sunset Ave, Windsor Ontario, Canada, N9B 3P4. E-mail: tpitcher@uwindsor.ca

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Membership Committee: Kaci Thompson, College of Life Sciences, University of Maryland, College Park, Maryland 20742, USA. E-mail: kaci@umd.edu

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Ad Hoc Committees

Web Policy and Website Review: Shan D. Duncan, Indiana University, c/o Animal Behavior Society, 402 North Park Ave, Bloomington, IN 47408, USA. Phone: (812) 856-5541, E-mail: sdduncan@indiana.edu

CALL FOR SYMPOSIA

2012 ABS MEETING Organizing Symposia and Paper Sessions

To organize a symposium, an invited paper session, or a workshop for the ABS Annual Meeting, you should contact one of the Program Officers to discuss your ideas. We will first make sure that there are no potential conflicts with the topic that you are considering. Then we will ask you to prepare a pre-proposal and submit it to the Program Officer Elect. Organizers often find that consultations with the Program Officers are helpful when drafting the pre-proposal. The pre-proposal should be a page or two summarizing your intent for the session, and suggesting potential participants.

A symposium should be a profound and stimulating review of an important subject area that currently is a major focus of research. It should be a thorough treatment of past work and current research advances, and should be of general interest to the majority of ABS members.

An invited paper session is a special grouping of papers that focus upon empirical results relating to a particular topic. Usually there is no all-encompassing historical-theoretical perspective, although the organizer(s) may wish to summarize the individual papers or arrange them according to some theme.

Pre-proposals for the 2012 meeting are due before the annual meeting in Bloomington in 2011 and will be circulated to the Executive Committee (EC) prior to the Annual Meeting and then discussed at the EC meeting. The 2012 meeting is scheduled for 4-7 June. The Program Officer Elect encourages potential organizers to begin discussions about proposals for that

conference. Further information can be found on the ABS website or by contacting the ABS Program Officers: Dario Maestriperi, Evolutionary Biology and Neurobiology, The University of Chicago, 5730 S. Woodlawn Ave., Chicago, IL 60637, Phone: (773) 834-4104, Email: dario@uchicago.edu; and Maydianne Andrade, Department of Biological Sciences, University of Toronto Scarborough, 1265 Military Trail, Scarborough, Ontario, Canada M1C 1A4. Phone (416) 287-7425, E-mail: mandrade@utsc.utoronto.ca

SYMPOSIA FOR THE 2012 AAAS MEETING

ABS is striving to expand awareness of its excellent science via symposia for the annual AAAS meeting. The target date for the next symposium is 16-20 February, 2012 in Vancouver, Canada. Anyone interested in organizing a symposium for the meeting please contact Maydianne Andrade at: mandrade@utsc.utoronto.ca.

GENESIS AWARD POSTER REMINDER

The Genesis Award, first presented at the 2000 meeting, was created to encourage undergraduates from academic institutions of all sizes to participate in research and present their findings in a professional forum. Please note that this year, undergraduates who wish to enter the Genesis Award Poster Competition must indicate this as part of the abstract submission process. Judging criteria are listed on the ABS website and include significance of the research topic, research methodology, research results, and presentation. Presentation encompasses the student's oral discussion with the judges and the poster itself, including clear statements of the question and results, demonstration that there has been appropriate literature review, good organization, and visual appeal. Students should be prepared to demonstrate a mastery of their subject material.

2011 FOUNDERS' MEMORIAL POSTER

The Founders' award is given to the best poster paper in the Founders' poster session at the annual meeting and is open to all members of the Society in good standing. To join that session (and thus receive consideration from the judging panel), you must have indicated your interest on the registration form for the scientific program.

**NOTICE TO DEVELOPING NATION
SCIENTISTS PLANNING TO ATTEND ABS 2011**

The Latin American Affairs Committee and/or Diversity Committee can provide letters of invitation to help scientists (faculty or students) from developing countries obtain travel funding from their universities in order to attend the ABS meeting in 2011. If such a letter would be useful in helping you to obtain funding, please contact Zuleyma Tang-Martinez: zuleyma@umsl.edu to request an invitation. Please provide your name and address, as well as the title or topic of the paper you will be presenting at the conference.



Jeff Podos and Regina Macedo at the 2010 meeting in Williamsburg (or was it Land of the Giants?). With this newsletter I say goodbye to you, since Sue Margulis takes over as ABS Secretary after the 2011 meeting in Bloomington. Thanks to all for the help and camaraderie!

ANNOUNCEMENTS

LATIN AMERICAN MEMBERSHIPS

At the August 2005 ABS Executive Committee Meeting in Snowbird, Utah, a new initiative was approved to aid with recruitment of Latin American faculty and students. This endeavor involves contributions from ABS Members to a fund that will be maintained at the Central Office. Each year, the Membership Committee will fund a certain number of new subscriptions from the fund (depending upon contributions). Student Developing Nations memberships are \$19 (for paper journals) or \$10 (for online journal access only). Faculty rates are \$24 (for paper journals) and \$15 (for online access only). The

Membership Committee has already compiled a list of 60+ students who would like to join the ABS. We ask that you consider making a contribution to the Latin American Membership Fund (checks made out to Animal Behavior Society with appropriate notation for this fund). Please send your contribution to the ABS Central Office, 402 N. Park Ave Bloomington, IN, 47408, noting that your gift is for this program. THANKS in advance to all who contribute -- this sort of endeavor is exactly what we, as a society, have decided to make a high priority. If you have questions, please contact the Chair of the Membership Committee, Kaci Thompson by e-mail at kaci@umd.edu.

**TURNER AWARD FOR UNDERGRADUATE
TRAVEL TO ABS-IEC AT BLOOMINGTON**

The ABS Diversity Committee has once again been awarded funding from the National Science Foundation to bring a diverse group of undergraduates to the Annual Meeting. You can learn more about the travel award and Charles H. Turner at the following site: <http://www.indiana.edu/~animal/Turner/>. We need your help to make sure that these students get the most that they can out of the experience. If you are coming to the meetings at Bloomington, please consider volunteering to serve as a mentor (via email to peggy-hill@utulsa.edu).

**ABSnet
THE ELECTRONIC MAIL NETWORK OF THE
ANIMAL BEHAVIOR SOCIETY**

ABSnet provides a fast electronic forum for animal behaviorists, and others interested in the study of animal behavior, in a digest or newsletter form. ABSnet provides job announcements, requests for information, computer related news (virus and bug alerts), appropriate software and hardware reviews, and news of Society activities and business. ABSnet is not an interactive, listserv-type discussion group, but rather a moderated forum for the exchange of information of interest to animal behaviorists. The digest or newsletter does not replace the official Society newsletter sent to all Society members via email and/or regular mail. Questions? To SUBSCRIBE to ABSnet, go to <http://animalbehaviorsociety.org> and click on the News and Announcements link, then on the Subscribe/Unsubscribe link under ABSNet and fill out the Web-based form. Links to post an article or view the archives are also available.

MEETINGS

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS

2011: 25-30 July, Animal Behavior Meeting – International Ethological Conference joint meeting at Indiana University, Bloomington, IN.

2012: 4-7 June, followed by the Human Behavior and Evolution Society (HBES) meeting from June 7-10 (one day overlap of open sessions for members of both societies) at Albuquerque, New Mexico.

OTHER US MEETINGS

2011: Society for the Study of Evolution, Annual Meeting, June 17-21, Norman, Oklahoma.
www.evolutionsociety.org/meetings.asp

2011: Gordon Research Conference: Ecological and Evolutionary Genomics, July 10-15, University of New England, Biddeford. www.grc.org

2011: International Conference on Environmental Enrichment, August 14-19, Portland, Oregon.
http://enrichment.org/miniwebfile.php?Region=ICEE&File=10icee.html&File2=10icee_sb.html&NotFlag=1

INTERNATIONAL MEETINGS

2011: Joint Meeting of the East Central and West Central Europe Regions of the International Society for Applied Ethology (ISAE), 1-4 June, Kostelec nad Cernymi Lesy, Czech Republic
<http://www.csets.sk/isae/regional2011/index.htm>

2011: Association for the Study of Animal Behaviour Summer Meeting: Understanding Animal Intelligence, 18-19 August, St Andrews, UK
asab.nottingham.ac.uk/meetings/index.php

2011: 13th European Society for Evolutionary Biology Congress, 20-25 August, Tübingen, Germany.
www.eseb.org.

2012: American Association for the Advancement of Science (AAAS), 16-20 February, 2012, Vancouver, Canada

2012: 14th Congress of the International Society of Behavioral Ecology, 11-17 August, Lund, Sweden

NOTICE!

Issues of the ABS Newsletter are published *first* on the ABS Web page. Hard copies of the Newsletter are delivered by mail and may take weeks to arrive. To get ABS news *fast*, point your browser to: <http://www.animalbehaviorsociety.org/central-office/abs-newsletters>

OPPORTUNITIES

EDUCATION WORKSHOP: VISION, CHANGE, AND THE CASE STUDIES APPROACH

Please join us for a pre-conference Education Workshop: "Vision, Change, and the Case Studies Approach" on July 25th, 2011 immediately preceding the ABS/IEC joint meeting. Our goals for this workshop include building a more formal community of animal behavior educators, developing specific recommendations for ABS education initiatives, and beginning to create a roadmap for advancing animal behavior education. We are very excited to have two nationally known leaders in science education join us for this workshop: Dr. Jay Labov, Senior Advisor for Education and Communications at the National Academy of Sciences (NAS) and the National Research Council (NRC), will discuss national initiatives and movements in science education, and Dr. Clyde (Kipp) Herreid, Director and founder of the National Center for Case Study Teaching in Science at SUNY Buffalo, will introduce participants to an effective and innovative teaching technique, the Case Study Method. Registration required (\$30 regular/\$15 students). Questions? Please contact workshop organizers, Penny Bernstein (pbernste @ kent.edu) or Cynthia Wei (CynthiaAWei @ gmail.com). Check: <http://www.indiana.edu/~behav11/workshops.shtml>

BEHAVIOR OUTREACH FAIR AT THE 2011 ABS-IEC MEETING IN BLOOMINGTON

Are you interested in communicating your research to the public? Please consider attending or participating in the "Animal Behavior Outreach Fair," to be held at a local science museum during the 2011 ABS meeting.
http://www.cbs.umn.edu/labs/emilies/ABS_fair.htm

CALL FOR PROPOSALS

SABBATICAL SCHOLARS, WORKING GROUPS AND CATALYSIS MEETINGS

Proposals for Sabbaticals, Working Groups and Catalysis Meetings are now being accepted at The National Evolutionary Synthesis Center (NESCent). We are looking to support innovative approaches to outstanding problems in evolutionary biology. In particular, proposals that have a clear interdisciplinary focus, or involve evolutionary concepts in non-traditional disciplines, are strongly encouraged, as are proposals that demonstrate international participation and a mix of senior and emerging researchers, including graduate students. Proposals are accepted twice a year, with deadlines on July 10 and December 1. Proposals for Sabbaticals may be for up to a full year. We also accept proposals for short-term visits (2 weeks to 3 months; deadlines on January 1, April 1, July 1 and September 1). For more information, please see <https://www.nescent.org/science/proposals.php>.

ANIMAL BEHAVIOR FIELD STUDIES

A 10-day Course for Students, Instructors, Museum Docents, and Wildlife Professionals.

Dates: July 12 - 22, 2011

Sponsored by: The Southwestern Research Station of The American Museum of Natural History. Located in the Chiricahua Mountains of southeastern Arizona.

Instructor: Dr. Howard Topoff, Professor Emeritus of Biopsychology, The City University of New York.



Southwestern Research Station

The study of animal behavior is by nature interdisciplinary - crossing the boundaries between biology, psychology, and anthropology. It utilizes a combination of laboratory and field science, with strong emphasis on development, ecology, and evolution. Accordingly, it contributes both to our appreciation of human evolution, and to our ability to preserve biological diversity through conservation.

According to Conservation International, the sky islands of southern Arizona (which include the Chiricahua Mountains) contain some of the richest reservoirs of plant and animal life on earth. It is this outstanding biodiversity that attracts scientists (and their students) from all over the world. During this intensive field course, we will focus on the behavior of a variety of invertebrate and vertebrate species. Our studies will include:

1. The Adaptability of Behavior - color and odor preferences in the selection of nectar sources by hummingbirds.
 2. Population Dynamics - the size of territory in harvester ants as a function of colony density.
 3. Communication - the evolution of visual displays in lizards of the genus *Sceloporus*.
 4. Social Behavior - orientation and communication in slave-making ants.
 5. Mating Behavior - the role of auditory signals in mating behavior of spadefoot toads.
 6. Chemical orientation and communication by unisexual whiptail lizards.
 7. A survey of bats of the Chiricahua Mountains.
 8. Visual learning in feeding behavior of Mexican jays
- The course will include a daily multimedia lecture. Although most of the course will be devoted to class projects, we also participate in research being conducted by scientists at the Research Station. In addition, we attend evening seminars given by Station scientists. Indeed, it is the presence of so many scientists (and their students) from around the world that makes this field course so unique!

The course is limited to 15 participants. At the end of the course, the Southwestern Research Station will issue a Certificate of Completion. The cost of the course is \$950. This includes room and 3 meals for 10 days (\$600), and tuition (\$350). For additional information about the course including a biography of the instructor, please see the course web site at: <http://www.animalbehaviorcourse.com>

CONFERENCE ON COMPARATIVE SOCIAL COGNITION

The ESF Research Networking Programme "The Evolution of Social Cognition" ([CompCog](http://www.compCog.org)) is announcing its 2nd Transfer-of-Knowledge conference in Prague, 25-27 May 2011. The conference stresses the need for an interdisciplinary understanding of social cognition, for its methodological development as well as for considering its practical applications and societal implications. There is no registration fee for the

conference, and the local organizers can help with booking cheap rooms in the university hostel. Young researchers are warmly welcomed to the conference.
http://www.compcog.org/index.php?option=com_content&view=article&id=50&Itemid=18#call.

DONATIONS TO ABS FUNDS

Contributions to the Animal Behavior Society are US tax-exempt under code 501(c)(3). NO GOODS OR SERVICES WERE EXCHANGED FOR THESE CONTRIBUTIONS

Donations make a big difference in our Society.

Our Society supports and encourages animal behavior research and outreach through a number of programs and grants. With contributions from you, we can keep these programs in place and help to support animal behavior research, teaching, and outreach.

Membership dues include a member's subscription to our journal *Animal Behaviour*, the monthly Newsletter, contribute to the operating expenses of the Society. In order to provide grants and other forms of financial support, we rely on contributions from members like you.

Our members, especially our students, need your help. PLEASE BE GENEROUS.

You can donate online at the membership section of our web site at: <http://animalbehaviorsociety.org>

(Contributors in alphabetical order by first name)

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Additional contribution: Nestle Purina Pet Care Global Resources.



Behavior 2011

A joint meeting of the

**Animal Behavior Society (48th Annual Meeting)
&
International Ethological Conference (32nd IEC)
at Indiana University, Bloomington
25-30 July, 2011**



(Please check <http://www.indiana.edu/~behav11/> for updates!)

Please join us for the first-ever joint meeting of the International Ethological Conference (IEC) and the Animal Behavior Society (ABS). We are planning an exciting, integrative scientific program that draws on the strengths of both the IEC and the ABS, and hope you can join us!

Founded in 1820, [IU Bloomington](http://www.indiana.edu) is the flagship campus of Indiana University, known for its world-class contributions to research and the arts, breathtaking campus, international culture, exceptional technology infrastructure, and Big Ten sports. Bloomington is the quintessential college town, with a population of about 70,000 and cultural resources and opportunities that rival cities many times its size. Bloomington's lush rolling hills and limestone heritage are a perfect setting for a thriving live music scene, open-air markets, eclectic restaurants, the state's oldest winery, and the country's only [Tibetan cultural center](#). The conference is hosted by our [IU Center for the Integrative Study of Animal Behavior](#), which provides shared facilities, graduate and undergraduate degree programs, and other support for the more than 50 research labs at IU Bloomington which emphasize animal behavior.

Plenary Speakers:

<p>Shelley Adamo (Dalhousie University, Canada). In sickness and in health: wedding immunology to animal behavior.</p>	<p>Hopi Hoekstra (Harvard University, USA). Digging for the genes underlying behavior.</p>
<p>Frances Champagne (Columbia University, USA). Epigenetics and the inheritance of behavioral variation.</p>	<p>Regina H. Macedo (Universidade de Brasília, Brazil). Social and mating systems of tropical birds: Elaborate costumes and wild dances.</p>
<p>Nick Davies (University of Cambridge, UK). Cuckoo-host coevolution.</p>	<p>Ádám Miklósi (Eötvös University, Hungary). On dogs, robots and behavioral data: The making of ethology in the 21st century.</p>
<p>Russell Gray (University of Auckland, New Zealand).</p>	<p>Jutta Schneider (Universität Hamburg, Germany). Mating system evolution: Lessons from spider sex.</p>

Symposia:

- Perinatal Influences on Development and Behavior**
Organizers: Jean Geary Boal & Ludovic Dickel
Speakers include: Peter Hepper, Robert Lickliter, Ton G.G. Groothuis, Benoist Schaal, Sophie Lumineau, Gérard Coureaud, Maud Ferrari, A-S. Darmaillacq

- **Female Competition for Breeding Resources: Traits, Mechanisms and Modes of Selection**
Organizers: Kristal Cain & Kimberly Rosvall
Speakers include: Trond Amundsen, Jakob Bro-Jørgensen, Christine Drea, Darryl Gwynne, Geoff While
- **Does Social Complexity Influence Communicative Complexity?**
Organizers: Todd Freeberg, Indrikis Krams, Cecilia Kullberg
Speakers include: Seth Dobson, Robin Dunbar, Deborah Gordon, Laura May-Collado, Javier del Barco-Trillo
- **Geographic Variation in Behavior**
Organizers: Caitlin Gabor, Andrea Aspbury
Speakers include: Seth Dobson, Robin Dunbar, Deborah Gordon, Laura May-Collado, Javier del Barco-Trillo
- **The Effects of Sensory Pollution on Animal Behavior and Survival**
Organizers: Cordula V. Mora, Sheryl Coombs, Björn M. Siemers
Speakers include: Henrik Brumm, Arthur Popper, Sidney Gauthreaux, Gábor Horváth, Richard Brill, Danielle Dixson
- **Sensory Neuroecology of Animal Behavior: Novel Insights from Novel Systems**
Organizers: Peter M. Narins
Speakers include: Kenneth Lohmann, Cindy Moss, Roger Hanlon, Molly Cummings
- **What do Animal Signals Mean?**
Organizers: Michael J. Ryan
Speakers include: W. Tecumseh Fitch, Drew Rendall, Thomas Scott-Phillips, William Searcy, Steve Nowicki, Dorothy Cheney, Robert Seyfarth, Eugene Morton
- **Convergence of Social Complexity in Mammals and Birds**
Organizers: Isabella B. R. Scheiber & Thomas Bugnyar
Speakers include: Kathleen Dudzinski, Kay Holekamp, Jan Komdeur, Marta Manser
- **Cognition as Foraging: Search in Internal and External Environments**
Organizers: Peter M. Todd & Thomas Hills
Speakers include: Andreas Wilke, Hansjörg Neth, Wai-Tat Fu, Todd M. Gureckis

Other special sessions and events (see website for more details):

- *Vision, Change, and the Case Study Approach.* A pre-conference workshop on teaching animal behavior (July 25). Tickets and travel awards available at registration.
- *Mate-choice Copying.* A pre-conference research round-table (July 25).
- *Do you see what I see? Managing, archiving and sharing behavioral data.* A post-conference research round-table (July 30).
- *Animal Behavior Fair.* A post-conference public outreach event at the Wonderlab (July 30).
- *Pachanga Latina.* A party to raise funds for Latin American student travel (July 26). Tickets available at registration.
- *ABS Film Festival.* The annual commercial and non-commercial film competition (July 25).
- *Poster Sessions.* Posters will be on display throughout the conference, and highlighted at two evening poster sessions (July 27, 28).
- *Opening Reception and Closing Luncheon.* The conference begins with an opening reception on Monday, July 25, and ends with a Closing Luncheon on Saturday, July 30.
- *ABS Business meeting and Awards Ceremony.* The ABS Business meeting will be on Wed., July 27, and awards will be given at a special ceremony on Friday, July 29 (not at the closing luncheon).
- *5K Fun Run!* Contact Caitlin Gabor (gabor@txstate.edu) for details.
- *Silent Auction.* A fund-raiser for student research, travel to future conferences by researchers from emerging nations, etc. (donor's choice). Please bring items to donate such as animal behavior books, artwork, software, and conference memorabilia. Donated items will be on display throughout the meeting. Conference participants will visit the display and bid against each other throughout the conference by writing their bids on forms. The person with the highest bid at the deadline wins the item and takes it home with them.

Registration

Online registration is available, and we will continue to accept abstracts for contributed talks and posters until **May 15, 2011**. There is a limit on the number of Contributed Talks that can be accepted, and ABS bylaws require us to accept abstracts in the order received rather than on the merits of the abstract or the presenter. Once the limit has been reached, you may be asked to present a poster instead of a talk.

Fees:	May 15 or before	After May 15
Regular	\$400.00	\$600.00
Student	\$120.00	\$200.00
Accompanying person	\$80.00	\$100.00

Lodging

Our Indiana Memorial Union (IMU) runs a full-service hotel, which would place you in the same building as many of the conference events. Rooms are \$102-\$132/night, and can be shared. You can make reservations online, using the group code on the conference web site (under Logistics). We have reserved blocks of rooms at several other nearby beds & breakfasts and hotels, so check the conference web site also for special rates and group codes. Single rooms are also available in the IU dormitories for \$48.40/night. Reservations for the dorms can be made as part of the conference registration process.

Food Options

As usual, there will be snacks at breaks during the conference, and our student union (where much of the conference will take place) has both a nice buffet-style restaurant and a fast-food court. There is also an unusually diverse collection of ethnic restaurants within easy walking distance of campus, offering Afghani, Cajun, Moroccan, Indian, Japanese, Italian, Korean, Tibetan and Thai food (among others).

Transportation

Bloomington is about 50-min from the Indianapolis International Airport (IND), and there is convenient shuttle service from the airport to the IU campus (\$15-20/one way, check web site to make online reservations). Rental cars are also available at the airport. Those who stay in the IMU hotel will have access to free parking. Others can purchase day or weekly passes in our campus parking garages.

Child Care

Although we do not offer childcare specifically for conference attendees, the conference website has a list of local daycare facilities that may recommend babysitters or take children on a short term basis.

For Further Information

Check the links on these pages and the conference website: <http://www.indiana.edu/~behav11>, or contact the conference host, Emília Martins (emartins@indiana.edu).

ANIMAL BEHAVIOR SOCIETY MEMBER FORM

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with which you are currently
affiliated.)

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Membership Category	Dues online Journal only	Dues paper and online Journal	Amt Paid
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_ Post Doc	\$30.00	\$57.00	
_ Student	\$18.00	\$40.00	
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_ Developing Nation Student	\$10.00	\$19.00	
_ Science Writer	Contact office	\$27.00	
*Countries NOT Considered Developing Nations: U.S.A., Canada, Israel, Japan, Australia, New Zealand, Iceland, Norway, Sweden, Finland, Denmark, Germany, Netherlands, Belgium, Luxemburg, France, United Kingdom, Ireland, Switzerland, Austria, Italy, Spain, and Portugal.		RENEWING LATE? Most journal back issues available @ \$4.50 ea.	

Contributions

Research Award	Provides research grants of up to \$1,000 US to Graduate Students researching animal behavior.	
Conservation Award	Provides research grants to Graduate Students researching animal behavior with a Conservation focus.	
LA Membership Fund	A fund to aid recruitment of Latin American faculty and students.	
David Tuber Award	To promote excellence in research into Applied Animal Behavior.	
Genesis Award	Provides award for best Undergraduate Poster presented at annual ABS meeting.	
George W. Barlow	The George W. Barlow Award's purpose is to encourage excellence in graduate student research in the field of animal behavior.	
Founder's Award	In honor of one of the founders of the Animal Behavior Society, it is awarded to the best poster at the annual meeting.	
Cetacean Behavior Award	Provides awards of up to \$1,000 US to Students researching Cetacean Behavior and/or Conservation.	
Omega Award	Rewards Professional Presentation by Member assigned terminal slot at annual ABS meeting.	
Diversity Grant	Provides Registration Assistance to encourage culturally diverse participation at annual ABS meeting.	
Latin American Initiatives Fund	Fund to help promote the initiatives of the Latin American Affairs Committee.	
Unrestricted Fund	General Donations to enable the society to respond effectively to emergencies and opportunities.	

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