



# NEWSLETTER

## Animal Behavior Society

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### ANNOUNCING THE 2008 STUDENT GRANT AWARDS

*Regina H. Macedo, Senior Member-at-Large, Chair  
2008 Student Research Grant Committee*

This year we received 88 applications, which, as usual, exceeded what we could fund. Proposals were highly diversified and mostly of high quality. The decision process was not easy, given the overall excellence of so many proposals. I was fortunate to have a group of 22 ABS members who volunteered their time to assess the proposals. This relatively large group allowed most proposals to be evaluated by 2-3 different reviewers. We had sufficient funds to support 38 proposals of the 88 submitted, a high approval rate of 43%, and funding ranged from \$750 to \$2,000. These include one E. O. Wilson Award at \$2,000 and two Cetacean Behavior and Conservation awards (\$2,000 and \$800).

Funding decisions were based upon evaluations scores provided by reviewers, to whom I extend my sincere thanks: Mitchell Baker, Alexandra Basolo, Alejandro Córdoba, Scott Creel, Todd Freeberg, Renée R. Ha, Peggy Hill, Jordan Karubian, Tom Langen, Glauco Machado, Rogélio Macias-Ordonez, David McDonald, Kevin McGraw, Bryan Neff, James Nieh, Juan Carlos Reboreda, Oscar Rios-Cárdenas, Bruce Schulte, Debra Shier, Colette St. Mary, David White, and Bob Wong.

I would like to thank Shan Duncan and Steve Ramey for the outstanding administration and support they provided throughout the whole process; John Eadie (2<sup>nd</sup> MAL) for administering the Developing Nations Research Awards, reviewing several proposals, and providing advice; Alex Basolo for feedback on several issues; and all ABS members who have donated funds to this program.

The successful applicants are listed below. Abstracts can be viewed at <http://www.animalbehavior.org/>. (The link to grant information is on the left.)

### E. O. WILSON CONSERVATION AWARD

**Julie Jedlicka**, University of California, Santa Cruz. *Foraging behavior and nesting success of cavity-nesting songbirds in vineyard landscapes.*

### CETACEAN BEHAVIOR/CONSERVATION AWARDS

**Sarah Courbis**, Portland State University. *Population structure of island-associated dolphins in multiple island systems.*

**Eric M. Patterson**, Georgetown University. *Sex dependant social transmission in wild bottlenose dolphins (Tursiops sp.).*

### STUDENT RESEARCH AWARDS

**Jonathan Atwell**, Indiana University, Bloomington. *Evolutionary responses of associated hormonal, behavioral, and morphological traits following colonization: Integration or independence?*

**Miles E. Becker**, University of Nevada, Reno. *Parental condition and resource allocation between siblings: When do parents play favorites?*

**Robert M. Bogardus**, University of Wisconsin, Milwaukee. *Plumage color, immunocompetence, and extra-pair mating in tree swallows.*

**Maria C. Cocimano**, Texas A&M University. *Movement patterns of a nest predator in meadows in Sierra Nevada, California.*

**Benjamin J. Dantzer**, Michigan State University. *Hormone-mediated maternal effects and the impact of simulated population density on offspring phenotype in North American red squirrels.*

**Sara E. Emerson**, University of Illinois, Chicago. *Competitive exclusion and coexistence in a fragmented primate community.*

(\*)**Kasey D. Fowler-Finn**, University of Nebraska, Lincoln. *Examining the maintenance of two alternative male phenotypes in a population of Schizocosa wolf spider.*

**S. Grace Freed-Brown**, University of Pennsylvania. *Is it adaptive to copy the mate choice of others? An integrative approach.*

**Emily Galbraith**, University of Cincinnati. *Investigation of the role of context in decision-making in female mate choice.*

**Erin D. Gleason**, University of Wisconsin, Madison. *Courtship and the California mouse: Can interactions between animals during initial pairing predict aspects of future paternal behavior?*

**Emma I. Greig**, University of Chicago. *Functional significance of a predator-induced call: A study of vocal communication in splendid fairy-wrens.*

**Brian Hess**, University of Wisconsin, Milwaukee. *The effects of experience on paternity in a lekking bird.*

**Ashley E. King**, University of Montana. *Cost of weapons in divergent populations of a horned beetle.*

**Sarah Knutie**, University of Tulsa. *Relating stress hormones to life history strategies in purple finches (Carpodacus purpureus).*

**Mark E. Laidre**, Princeton University. *Bluffing and the development of skepticism against threat displays: Experimental tests with hermit crabs.*

**Jennifer S. Lewis**, Florida International University. *Does human disturbance mimic predation threat in marine systems? Measuring the impact of vessel traffic on habitat use by bottlenose dolphins.*

**Elizabeth Madin**, University of California, Santa Barbara. *Behavioral effects of fishing on coral reefs.*

**Emily B. Morrison**, Michigan State University. *Vigilance behavior of cherrie's tanager (Ramphocelus costaricensis) in response to indirect and direct cues of predation risk.*

**Zoltán Németh**, University of Southern Mississippi. *Information use under multiple ecological constraints during migration.*

**Beth Pettitt**, University of Minnesota. *Acoustic communication and parental care in a Neotropical frog.*

**Claire C. Rittschof**, University of Florida. *Give and take: Male and female sperm limitation in orb web spiders.*

**Vielka L. Salazar**, Florida International University. *The effect of male-male interactions in the regulation of electric communication signals, the serotonergic system and plasma steroid levels in a gymnotiform fish.*

**Katherine A. Shaw**, University of Connecticut. *Ancestral variation and the evolution of sneaking behavior in the adaptive radiation of the three-spine stickleback (Gasterosteus aculeatus L.)*

**Bridget Sousa**, University of Kentucky. *The effects of grassland restoration on avian mating patterns.*

**Christine Stracey-Richard**, University of Florida. *How do northern mockingbirds (Mimus polyglottos) vocally respond to urban noise?*

**Christopher N. Templeton**, University of Washington. *Learning through eavesdropping: Field experiments on song learning in birds.*

**Maria Thaker**, Indiana State University. *Hormonal mediation of aversive learning in lizards: Does the intensity of attack enhance memory?*

**Andrea K. Townsend**, Cornell University. *Optimal dynamics of sociality, relatedness, and parasites in American crows: Linking theoretical predictions with empirical data.*

**Divya B. Uma**, Georgetown University. *Chemical mediation of prey preferences by spider-hunting wasps.*

**Elyse Vaccaro**, Oregon State University. *How do salamander courtship pheromones modulate female receptivity?*

**Robin L. Vaughn**, Texas A&M University. *Dusky dolphin prey herding: A comparison between shallow bays in Argentina and New Zealand.*

**Genevieve Spanjer Wright**, University of Maryland. *Social influences on foraging in bats.*

**Stephanie Wright**, Villanova University. *Individual responses to song playbacks in the black-capped and Carolina chickadee hybrid zone.*

\* Kasey Fowler-Finn has declined the award because she received an NSF DDIG overlapping award. Congratulations!

## ANNOUNCING THE 2008 DEVELOPING NATION RESEARCH AWARDS

*John Eadie, 2<sup>nd</sup> Member-at-Large, 2008 Student Research Grant Committee*

Congratulations to this year's Developing Nations Research Grant (DNRG) awardees! We received five applications for DNRG grants and, thanks to the unselfish requests of our applicants, we were able to stretch our funds to the top three proposals. We are pleased to award grants to the following students:

**Han ChangSeok**, Seoul National University. *Exploitation of female-biased predation risk: The role of copulatory signals of male Gerris gracilicornis.*

**Hong-Sup Shin**, Seoul National University. *Naturalistic predator model verifies behavioral and neurophysiological characteristics of escape response in locusts.*

**Roberto V. L. Silva**. Universidade de Brasilia. *Does social grouping influence hormonal balance and immune function in blue-black grassquits?*

Abstracts can be viewed at <http://www.animalbehavior.org/>. (Grant Information link is on the left).

### BIG THANK YOU TO CONTRIBUTORS!

#### STUDENT GRANTS

More than \$9,200 was contributed in calendar year 2007 to support the student grant competition as detailed here:

Student Research Grants: w/Renewals: \$3,361

Fund Drive: \$3,219

Silent Auction: \$1,147

E.O. Wilson Conservation: \$878

Cetacean Behavior and Conservation: \$597

A big thank you to all who contributed (listed below in reverse alphabetical order).

Harald Yurk, Adrian Young, Ken Yasukawa, Matthew A. Wund, L. L. Woolbright, Jean L. Woods, Patryce Avsharian Wiseman, David Sloan Wilson, Gerald S. Wilkinson, Linda A. Whittingham, H. Whitehead, Bex Whitefield, Stacey L. Weiss, Bushra Wazed, Peter M. Waser, Douglas Wartzok, Jessica L. Ward, Charles Walcott, William E. Wagner Jr, Laksanavadee Visanuvimol, Jill A. Villarreal, Sandra L. Vehrencamp, Claire Willow Varian, Russ Van Horn, Elyse Vaccaro,

Peter L. Tyack, Cindy Trussell, Katerina Vlcek Thompson, Michiel Thijssen, Zuleyma Tang-Martinez, Douglas W. Tallamy, Larissa Swedell, John P. Swaddle, Anne E. Storey, Philip K. Stoddard, State of New York, Joseph M. Soltis, Charles T. Snowdon, Darlene A. Smucny, John J. Smith, Paul W. Sherman, Michael Seres, Michelle Pellissier Scott, David G. Scott, Abby L. Schwarz, Stephan J. Schoech, Michael Salmon, Ronald L. Rutowski, Jenai Rutledge, Renae Rust, William Rogers, Susan E. Riechert, Sheila M. Reynolds, Bradford G. Rence, Linda S. Rayor, Jan A. Randall, David C. Queller, Anne E. Pusey, Margaret B. Ptacek, Denise S. Pope, Jennifer Pokorny, Theresa L. Pitts-Singer, Martha Pippitt, Alexander K. Piel, Gail Lisa Patricelli, Linda E. Pastorello, John A. Parker, Brian G. Palestis, Jane M. Packard, Gard W. Otis, Damon M. Orsetti, Nicole Odell, Kara Nuss, Joseph J. Nocera, Molly R. Morris, Ignacio Moore, Ginger Lee Miller, David B. Miller, Peter E. Midford, Sherri E. Michaud, Neil A. Mercado, Roger L. Mellgren, Jeanette Maureen McGuire, Jill Marie Mateo, Wm. Mitchell Masters, Marisol Amaya Marquez, Susan Weinberg Margulis, Janet Mann, Scott A. MacDougall-Shackleton, Karen Mabry, Dietland Müller-Schwarze, Jeffrey R. Lucas, Susan Longest, David M. Logue, Beth E. Leuck, Danielle N. Lee, Brenda Larison, Allan Kugel, Stan Kuczaj, John L. Koprowski, Rosemary Knapp, Erich Klinghammer, Nancy Klepper-Kilgore, Sabra L. Klein, Devra G. Kleiman, Kathryn Ann Kitchen, Alisha Kennell, J. Eric Juterbock, Peter G. Judge, Robert E. Johnston, Rodney L. Johnson, Stephen H. Jenkins, Robert L. Jeanne, Rudolf Jander, Lynne A. Isbell, Sarah K. Huber, Sarah Blaffer Hrdy, Travis M. Hinkelman, Diana K. Hews, Norman D. Henderson, Michaela Hau, John I. Hammond, Sylvia L. Halkin, Renee Robinette Ha, Michael D. Greenfield, Michael Clay Green, Helen Marie Graves, Michael S. Grace, Eben B. Goodale, Robert M. Gibson, Robert P. Gendron, Sidney A. Gauthreaux, Caitlin R. Gabor, Eleonore Zулnara Freire Setz, Todd M. Freeberg, Tyler Frankel, Susan A. Foster, Debra L. Forthman, Daniel R. Formanowicz Jr., Roy Fontaine, Matthias Foellmer, Heidi S. Fisher, Zen Faulkes, Robert S. Erdmann, Lee Ehrman, Daniel F. Eberl, Ryan L. Earley, Barbara T. Dwyer, Peter O. Dunn, Alfred M. Dufty Jr., Erik D. Doerr, Lynn D. Devenport, Charles J. Deutsch, Don C. Dearborn, Frans De Waal, Carolyn M. Crockett, Christopher K. Cratsley, Richard G. Coss, Marina Cords, Richard C. Connor, Nicholas E. Collias, Ronald M. Coleman, Elena Choleris, Michael J. Childress, Tim M. Caro, Elizabeth A. Capaldi, Catherine J. Byers, Ruth E. Buskirk, Rebecca S. Burton, Richard Buchholz, Susan G. Brown, Lincoln P. Brower, H. Jane Brockmann, Gwenda Lynn Brewer, Patricia L. R. Brennan, Bernard Brennan V, Jack W. Bradbury, Stephanie Nicole Braccini, Godfrey R. Bourne,

Christine R. Boake, Penny L. Bernstein, Thore Bergman, Zehev S. Benzaken, Richard G. Beidleman, Michael D. Beecher, Mark A. Bee, Charles L. Baube, Alexandra L. Basolo, Jennifer A. Basil, Andrew N. Barrass, Paolo Baragli, Russell P. Balda, Kenneth B. Armitage, Terence R. Anthoney, Roger A. Anderson, Jeanne Altmann, Carla Almonte, John Alcock, Dan Albrecht.

### **GEORGE W. BARLOW MEMORIAL AWARD FUND**

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, regardless of the support amount requested in the proposal. The award will be paid from proceeds (interest and dividends) generated by the George W. Barlow Endowment Fund, which is currently growing through contributions and stands at \$12,600. Once the fund can support 50% of the required award amount, the first award will be given, with the Society donating the remainder of the award amount from student research funds until the fund is fully self-sustainable.

We wish to thank the following people who donated to this Award Fund in calendar year 2007 (listed in reverse alphabetical order). Donations exceeding \$1000: Judy A. Stamps, Jeffrey R. Baylis. Donations of \$100-\$1000: V. V. Krishnan, Ramona Swenson, Arlene Zarembka, E. William Yund, Robert H. Reavis, Roy L. Caldwell. Other Donations: George H. Trilling, Joan Kelly, Judith A Glass, Terry J. Donaldson, Russell P. Balda, Michael J. Childress, Sarah K. Huber, Victor J. De Ghett.

### **NEW ABS FELLOWS TO BE HONORED AT ANNUAL MEETING**

Newly elected Fellows of the Animal Behavior Society will be honored at the annual meeting. Elected for their research achievements and key contributions to the field of animal behavior, they will receive plaques in recognition of their outstanding achievements during the banquet at the annual meeting.

## **DIRECTION OF CORRESPONDENCE**

**ABS Newsletter:** Send general correspondence concerning the Society to Jan Randall, jrandall@sfsu.edu. Deadlines are the 15th of the month preceding each newsletter. The next deadline is **15 July, 2008**. 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.

**Society Website:** <http://www.animalbehavior.org/>

**Animal Behaviour, manuscripts and editorial matters:** Animal Behavior Editorial Office, Indiana University, 2611 East 10th St, Bloomington, IN 47408-2603, USA. E-mail: aboffice@indiana.edu, Phone (812) 856-5541, Fax (812) 856-5542.

**Change of address, missing or defective issues:** Animal Behavior Society, Indiana University, 2611 East 10th St., Bloomington, IN 47408-2603, USA. E-mail: aboffice@indiana.edu, Phone (812) 856-5541, Fax (812) 856-5542.

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## ABS STANDING COMMITTEE AND SUBCOMMITTEE CHAIRS 2007-2008

If you would you like to volunteer for one of the society's active committees listed below contact ABS President Gerald Wilkinson, Department of Biology, University of Maryland, College Park, MA 20742, USA. Phone: (301) 405-6942, E-mail: [wilkinso@umd.edu](mailto:wilkinso@umd.edu)

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## CALL FOR SYMPOSIA FOR THE 2009 ABS ANNUAL MEETING

Symposium proposals for the 2009 annual ABS meeting, 22-26 June, Pirenópolis, Brazil, should be submitted by **15 July, 2008**. Symposia proposals will be considered by the Executive Committee at the ABS Annual Meeting in August 2008. Information on organizing symposia may be found at the ABS website: <http://www.animalbehavior.org/ABSHelp>.

Proposals should be submitted to the acting Junior Program Officer, Dario Maestripieri, Department of Comparative Human Development, University of Chicago, 5730 S Woodlawn Avenue, Chicago, Illinois 60637, E-mail: [dario@uchicago.edu](mailto:dario@uchicago.edu). Consultation with the Junior or Senior Program Officer (Diana Hews, Department of Ecology and Organismal Biology, Indiana State, University Terre Haute, Indiana 47809, E-mail: [dhews@indstate.edu](mailto:dhews@indstate.edu)) before submission is highly recommended.

### **CALL FOR RESOLUTIONS**

Resolutions that deal with timely and substantive political or social issues that members wish to submit for the consideration of the ABS membership should be submitted by **15 June, 2008**. Submitted resolutions should provide direction to the ABS president to facilitate prompt action and will be evaluated by the Public Affairs Committee for appropriateness. Resolutions will be voted on at the annual business meeting in Snowbird, Utah. Approved resolutions reflect the views of the Animal Behavior Society membership and are sent to the appropriate external agencies, organizations, or to the general public. Send resolution proposals to Gil Rosenthal, Chair of the Public Affairs Committee: Department of Biology, Texas A&M University, 3258 TAMU, Butler Hall Room 306, College Station, TX 77843-3258, E-mail: [groenthal@mail.bio.tamu.edu](mailto:groenthal@mail.bio.tamu.edu).

### **NOTICE TO DEVELOPING NATION SCIENTISTS PLANNING TO ATTEND ABS 2008**

The Latin American Affairs 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 2008. If such a letter would be useful in helping you to obtain funding, please contact Zuleyma Tang-Martinez (E-mail: [zuleyma@umsl.edu](mailto: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.

### **VAL NOLAN, 1921-2008**

ABS Fellow Val Nolan, Emeritus Professor of Law and Biology at Indiana University, passed away on March 27, 2008, at the age of 87. He was known as a creative evolutionary biologist who specialized in animal behavior of birds. Biology was not Val's first or only career, however. As a young man Val was a secret service agent charged with protecting President Franklin Roosevelt. He then served in the Navy during WWII as a Japanese language specialist. He also spoke Latin, Classical Greek, German, and some French. After the war Val entered law school at Indiana University. Graduating first in his class, he joined the Indiana Law faculty, teaching Property, Wills, Land Titles, and Conflicts for the next 36 years until his retirement in 1985. Val was a scholar and a teacher who had a profound impact on the lives of his students. He will be missed by many.



Val Nolan,  
Picture Courtesy Indiana University

## GENESIS AWARD POSTER COMPETITION 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 undergraduates who submit posters for presentation at the annual meeting of the Animal Behavior Society are automatically entered in the Genesis Award poster competition *unless they select not to be* when they submit their abstract. Judging criteria 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. A complete set of judging criteria can be found at the ABS Education Committee website, under Career Development.

## 2008 FOUNDERS' MEMORIAL POSTER

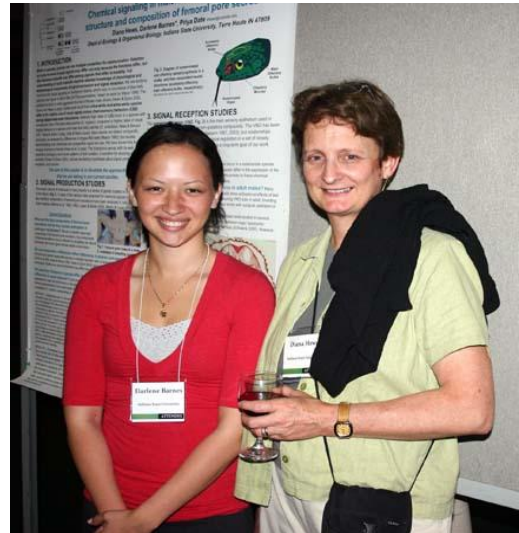
The 2008 Founders' Memorial Poster Award will be presented in honor of George Barlow (1929-2007). The Founders' award is given to the best poster paper in the Founders' poster session at the annual meeting and is open to all members of the Society in good standing. To join that session (and thus receive consideration from the judging panel), you must indicate your interest on the registration form for the scientific program.

## ANNOUNCEMENTS

### LATIN AMERICAN STUDENT 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, beginning now, the Membership Committee will fund a certain number (depending upon contributions) of new subscriptions from the fund. Each membership costs \$24 for the student rate with the paper journal (\$19 without the paper, online only). With the assistance of Regina Macedo, 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, 2611 East 10th Street, Indiana University, Bloomington, IN, 47408-2603, 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 Joe Haydock by e-mail at [haydock@gonzaga.edu](mailto:haydock@gonzaga.edu).



Darlene Barnes and Diana Hews in front of their poster at the ABS meeting in Vermont 2007

## TURNER AWARD FOR UNDERGRAD TRAVEL TO ABS AT SNOWBIRD

The Animal Behavior Society has once again been awarded travel funding from the National Science Foundation to bring undergraduates to the Annual Meeting. The ABS Diversity Committee is calling on the membership to identify applicants for the Charles H. Turner Award, and to encourage them to apply right away. This travel grant is geared toward addressing the Society's goal of increasing diversity of our membership through supporting undergraduate student attendees of our annual meetings. Look for a link on the ABS website, or go directly to this URL, <http://www.indiana.edu/~animal/Turner/>, to learn more about the Diversity Travel Award and Charles H. Turner, and to apply for funding for the 2008 Annual Meeting in Snowbird, Utah. The deadline for applications is **15 May, 2008**, which will allow time for selection and notification before the deadline for abstracts to be filed on 2 June, 2008.

## CELEBRATE THE YEAR OF SCIENCE 2009

2009 has been designated the *Year of Science* by the Coalition on the Public Understanding of Science (COPUS) because it coincides with the anniversary of a number of important events in the history of science, including the 150th anniversary of the publication of *On the Origin of Species* and the 200th anniversary of the birth of its author, Charles Darwin; the 200th anniversary of the birth of Abraham Lincoln, founder of the National Academy of Sciences; the 400th anniversary of the publication of Johannes Kepler's first two Laws of Planetary Motion; and the 400th anniversary of Galileo's first use of a telescope to study the universe.

COPUS (Sheri Potter, Senior Associate of AIBS, is COPUS Network Project Manager) is preparing to shine the national spotlight on science in 2009 and beyond. Established in 2007, COPUS is making plans now to celebrate the Year of Science 2009 (YoS09). The goal of this national, year-long celebration of science is to engage the public and improve public understanding about the nature and process of science. COPUS is a grassroots network -- composed of more than two hundred participating organizations representing universities, scientific societies, science centers and museums, government agencies, advocacy groups, media, educators, businesses, and industry -- formed in response to recent concerns about national scientific literacy

In concert with the formation of the national coalition, regionally based hubs are forming in communities from coast to coast, including a tenth regional hub that recently formed in Boulder, CO. "I see this regional hub as a way for me to connect with others in my community, to leverage resources in support of public outreach, and [to be] sharing of the joy and wonder of the science I am exposed to every day in my work," said Chris McLelland who is serving as liaison for the Boulder hub to the national network.

COPUS participants are crossing traditional scientific disciplinary boundaries and partnering with others within their communities to develop activities, programs, and special events in support of Year of Science 2009. By working together to coordinate programs and events that explore the overarching YoS09 theme, "How we know what we know," COPUS participants are aiming to engage the general public in dynamic ways that will makes science personally meaningful and locally relevant.

YoS09 activities being developed include:

- Free public lectures and programs at museums and science centers
- Opportunities to spend a day with a scientist or participate in a research project
- Roundtable discussions about important local science issues
- Connecting COPUS-affiliated scientists with the K-12 community
- Creating local science cafés
- Radio spots, editorials, and online resources that highlight the nature and process of science

In addition to ongoing public understanding of science activities, participants are registering their YoS09 events in the COPUS Program and Resource Directory where members of the public can search for resources and activities by topic, interest, audience, date, and location. Web 2.0 tools are being developed to help improve the utility of this community directory by making it accessible via interactive online bumper stickers.

For more information about COPUS and the Year of Science 2009, please visit the following websites:

- [www.copusproject.org](http://www.copusproject.org),
- [www.yearofscience2009.org](http://www.yearofscience2009.org),
- <http://blogs.aibs.org/copus/>.

### **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 hard-copy newsletter sent to all Society members via regular mail. Questions? Ask James C. Ha, University of Washington [jcha@u.washington.edu](mailto:jcha@u.washington.edu). To SUBSCRIBE to ABSnet, go to <http://www.animalbehavior.org> and click on the News and Announcements link on the left, 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

**2008:** 16-20 August, Snowbird, Utah

**2009:** 22-26 June, Pirenopolis, Brazil

### OTHER U.S. MEETINGS

**2008: 7th Annual Hawaii International Conference on Social Sciences,** 29 May-1 June, Waikiki Beach Marriott Resort & Spa, Honolulu Hawaii. See meeting details at <http://www.hicsocial.org>.

**2008: Conference on Feminism and Science: "Inclusive Science: Articulating Theory, Practice, and Action,"** 16-18 June, College of St. Catherine, St. Paul, Minnesota.

**2008: Ecological and Evolutionary Ethology of Fishes Biennial Conference,** 29 June-3 July, Boston University in Boston, Massachusetts. See meeting details at <http://www.bu.edu/eeef/>.

**2008: Integrative Biology of Scatter Hoarding Workshop,** 8-9 August, Psychology and Neuroscience, Cornell University, Ithaca, NY. See meeting details at <http://www.staff.ncl.ac.uk/tom.smulders/scatterhoarding.htm>.

**2008: Second International Conference on Acoustic Communication by Animals,** 12-15 August, Oregon State University, Corvallis, Oregon. For meeting details, see the conference website: <http://oregonstate.edu/conferences/animalcommunication2008/index.html>.

**2008: Women Evolving Biological Sciences Symposium,** 19-22 October, Pack Forest Conference center near Seattle, Washington. See meeting details at <http://www.webs.washington.edu>.

**2009: Society for Integrative Comparative Biology,** 3-7 January, Westin Boston Waterfront Hotel, Boston, MA. For meeting details, see the conference website: <http://www.sicb.org/meetings/2009/index.php3>.

**2009: Society for Behavioral Neuroendocrinology, Annual Meeting,** 24-27 June, Michigan State University, East Lansing, Michigan. (The website is not available yet for this meeting.)

## INTERNATIONAL MEETINGS

**2008: International Society for Applied Ethology,** 15-17 May, Bratislava. See meeting details at <http://www.csets.sk/isae/ISAEBratislava/index.html>.

**2008: Canine Science Forum Conference,** 5-9 July, Budapest. See meeting details at <http://csf2008.elte.hu>.

**2008: Society for Behavioral Neuroendocrinology, 12<sup>th</sup> Annual Meeting,** 7-10 July, Groningen, The Netherlands. See meeting details at <http://www.rug.nl/bcn/sbn/index>.

**2008: International Symposium on Avian Endocrinology,** 11-15 July, Leuven, Belgium. See meeting details at <http://www.isae2008.be/default.html>.

**2008: International Society of Behavioral Ecology,** 9-15 August, Cornell University, Ithaca, NY. See meeting details at <http://isbe2008cornell.org/>.

**2008: International Society of Zoological Science XXth International Congress of Zoology:** 26-29 August, Jussieu Grand Campus, University of Paris, Paris, France. For meeting details, see the conference website: <http://ic2008.snv.jussieu.fr/>.

**2008: 6th International Conference on Methods and Techniques in Behavioral Research,** 26-29 August, Maastricht, The Netherlands. See meeting details at <http://www.noldus.com/mb2008/>.

**2008: International Equine Science Meeting,** 3-5 October, Regensburg, Germany. See meeting details at <http://equine-science.de>.

**2009: 31<sup>st</sup> International Ethological Conference,** 19-24 August, Rennes, Brittany, France. See meeting details at <http://iec2009.univ-rennes1.fr/>.

**2009: 10th International Mammalogical Congress (IMC-10),** 9-14 August, Mendoza, Argentina, [www.mammalogyinternational.org](http://www.mammalogyinternational.org). For registration, see: <http://avafeszaragoza.blogspot.com/2008/03/10th-international-mammalogical.html>.

**2009: International Society for Comparative Psychology 14th Biennial,** 9-11 October, Buenos Aires, Argentina. Symposia involve topics ranging from conservation of endangered species to the neuroscience of emotion, recent progress in learning models, and human causal learning.

## OPPORTUNITIES

### ATTENTION AUTHORS

Are you an author or editor of a book related to animal behavior? If so, we would like to list it on the ABS Books by Members Web page (<http://www.animalbehavior.org/ABSBooks/>). Listing your book is quick and easy! And remember, if the book is still available, there is a direct link to Amazon.com from the website for interested buyers (and ABS earns up to 5% from purchases made through this link). Send the following information to Jill Mateo ([jmateo@uchicago.edu](mailto:jmateo@uchicago.edu)): Author name(s), book title, publication year, publisher, number of pages, ISBN number (specify whether for hardcover or paperback), and a \*brief\* abstract of the book.

### FIELD STUDIES OF ANIMAL BEHAVIOR

A 10-day course for students, researchers, museum docents and wildlife professionals is available 19-29 July, 2008. This course is sponsored by The Southwestern Research Station of The American Museum of Natural History, located in the Chiricahua Mountains of southeastern Arizona, and taught by Dr. Howard Topoff, Professor Emeritus of Biopsychology, The City University of New York. Southern Arizona contains 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. This intensive field course focuses on the behavior of a variety of invertebrate and vertebrate species. The course is limited to 15 participants. The cost is \$800 and includes room and three meals for 10 days (\$500), and tuition (\$300). For additional information about the course including a biography of the instructor, please see the course website at: <http://www.htopoff.com>.

### LEARN ABOUT ANIMAL SOCIAL BEHAVIOR

Tom Seeley, Paul Sherman, and Janet Shellman, Instructors at Cornell University, announce a two-credit summer course, 2-9 June 2008, at the Shoals Marine Lab, Cornell University/UNH, Appledore Island, ME. Emphasis of this course is steering students toward a theoretical framework for understanding animal social behavior. We will focus on how natural selection shapes behavioral traits that enhance reproductive

success. How and why natural selection fashions animal social behavior is best understood by observing organisms in the ecological setting in which they live and reproduce. Thus, for this summer, we will all become behavioral ecologists as we attempt to explore the fascinating social behaviors of the Herring Gull. *The Herring Gull's World*, a classic book by Nobel Laureate, Niko Tinbergen, will be read and discussed while exploring the topics of natural selection and behavior, levels of analysis, communication, levels of selection, territoriality, mating systems, animal cognition, kinship, and infanticide. Methods of measuring behavior and designing experiments will be taught, and students will conduct individual research projects. View the website for more information: [http://www.sml.cornell.edu/sml\\_cc\\_hegworld.html](http://www.sml.cornell.edu/sml_cc_hegworld.html)



Regina Macedo (new ABS Secretary), Molly Morris (ABS President-Elect) and Mertice Clark at the banquet in Snowbird 2006

# Snowbird 2008

## 45<sup>th</sup> Annual Meeting of the Animal Behavior Society 16-20 August, 2008



The 2008 ABS meeting will be held at Snowbird Ski and Summer Resort, nestled in the Wasatch Mountains of eastern Utah, 45 minutes from the Salt Lake City airport. Most conference activities will take place in the Snowbird flagship hotel, the Cliff Lodge, which offers spectacular views and deluxe accommodations. There are lots of great outdoor activities on site at Snowbird including hiking trails, zip lines, bungee trampolines, an alpine slide, and a spectacular aerial tram ride. The resort is located in a dry mountain canyon and is a day's drive from both alpine and desert habitats. Snowbird is perfectly situated to serve as the starting point for a family vacation in the Rocky Mountains. Grand Canyon, Zion, Arches, and Bryce Canyon National Parks are all within a day's drive.

### Scientific Program Highlights

#### Featured Speakers:

Keynote speaker: **John Mitani**, University of Michigan, *The Behavior of Wild Chimpanzees*.

Distinguished Animal Behaviorist Address: **Jerram Brown**, Emeritus of SUNY Albany, *Untold Tales About Mexican Jays*.

Fellows Lecture: **Mary Jane West-Eberhard**, Smithsonian Tropical Research Institute, *Alternative Developmental Pathways and Why They Are So Important in Behavior and Evolution*.

Fellows Lecture: **R. Haven Wiley**, University of North Carolina Chapel Hill, *A Signal-Detection Equilibrium in the Evolution of Communication*

#### Symposia and Workshops:

##### Symposium:

*Pathways to Novelty and Diversity: The Causes and Consequences of Polyphenism*. Organizers: **David W. Pfennig**, University of North Carolina, Chapel Hill; **Armin Moczek**, Indiana University

##### Writing Workshop:

Organizer: **Becky Talyn**, California State University, San Bernardino, *Writing Animal Behavior*

##### Career Workshop: *Where do I go with a Ph.D. in Animal Behavior?*

Organizer: **Jennifer Mather**, University of Lethbridge



### **Film Festival:**

The XXIV Annual Animal Behavior Society Film Festival, Saturday, 16 August and Sunday, 17 August.

### **Special Events**

- An **opening reception** will be held on Saturday evening, 16 August.
- **Posters** will be on display all day Tuesday and Wednesday, and a poster reception will be held on Tuesday evening.
- **Acaoke** (Academic Karaoke) is back! Watch your esteemed colleagues talk themselves into everlasting fame. Or everlasting shame. There is no middle ground!
- A **closing banquet** will be held Wednesday night, 20 August.
- First annual **5K fun run!** Contact Molly Morris ([morrism@ohiou.edu](mailto:morrism@ohiou.edu)) for details.
- A **Silent Auction** will be held once again. Please bring items to Snowbird to donate to the auction: (1) Books on animal behavior, biology, ecology, conservation, applied animal behavior, etc.; (2) autographed books from ABS authors; (3) items with animal themes (t-shirts, jewelry, calendars, greeting cards, posters, etc.); (4) software useful for members (statistics, data collection, etc.); (5) videotapes for teaching or entertainment with behavior themes; (6) memorabilia from past ABS meetings and members (vintage artifacts); (7) animal photography; (8) animal artwork; (9) statistical consulting; (10) behind-the-scenes tour of a zoo, etc. Donated items will be placed on tables next to bidding forms, or described, if the item is not present.

## **Registration**

Online registration and mail-in forms are now available at: <http://www.animalbehavior.org/Snowbird08/>

To present a paper or a poster at ABS 2008, you must register and submit abstracts by **2 June**, 2008. Only ABS (and ASAB) members are allowed to present research at ABS Meetings, which means participants should apply for membership or renew by **26 May**, 2008, in order to submit an abstract.

Be advised that there is a limit on the number of Contributed Talks that can be accepted. ABS bylaws require us to accept talk abstracts in the order received rather than the merits of the abstract or the presenter. You may still submit your most excellent abstract as a contributed poster, but not as a contributed talk, once this limit has been reached. The current limit is set at 200. This year the limit will remain firm because of space constraints on the Snowbird program.

### **Registration fees for 2008 (in U.S. Dollars):**

	<b>Early</b>	<b>Late (After 2 June)</b>
<b>Full member</b>	\$225	\$335
<b>Student Member</b>	100	160
<b>Full Non-Member</b>	340	440
<b>Student Non-Member</b>	200	275
<b>Guest/Spouse</b>	75	75
<b>Developing Country</b>	70	70
<b>(Children under 12, free with parent registration)</b>		

## **Lodging**

Housing will be primarily on site, in either the Cliff Lodge (hotel-style rooms) or the Lodge at Snowbird (condo/kitchen suites). **Reservations will be handled entirely by Snowbird staff.** Prices have remained steady or dropped since Snowbird 2006:

- \$100/night (\$79/night for a limited number of students) for a hotel-style standard room (2 queen beds) or a studio condo (1 queen bed and kitchen).
- \$139 for deluxe bedrooms with spa access (1 king bed).
- \$239/night for a one-bedroom suite (2-3 queen/king beds)
- \$249/night for a studio-style loft (3 beds and kitchen).
- \$289/night for a two-bedroom suite (2-3 queen/king beds) or a one-bedroom condo (3 queen beds and kitchen).
- \$319/night for one-bedroom condo with loft (5 queen beds and kitchen).

Camping is also convenient and inexpensive at National Forest Service campgrounds a few miles up and down the canyon from Snowbird, though reservations need to be made in advance.

## **Food Options**

There are several restaurants on the hotel grounds that range from fast and relatively inexpensive (at least by Snowbird standards) take-out sandwiches and pizza to 45-minute in-and-out casual or bar sit-down dining to very formal, very relaxed (i.e., slow) and expensive penthouse restaurants. In prior years, a number of participants expressed concern about the relatively high prices of food in the hotel restaurants. One solution is to register for a condo that provides full kitchen facilities. There is a food store on site, and a supermarket at the entrance to the canyon to purchase supplies. By early August, we will post some specific tips for achieving a successful Snowbird foraging experience on the meeting website. This information will also be included with your registration packet.

## **Transportation**

Salt Lake City (SLC) has a major international airport that acts as a hub for Delta Airlines. Consequently, transportation into and out of SLC by air is relatively easy and inexpensive. SLC is also located at the confluence of several interstate highways. Ground transportation from the SLC airport to Snowbird is provided by Canyon Transport shuttle vans. An Enterprise car rental service is available at Snowbird.

## **Things to Do**

If you feel lazy, the hotel has an excellent full-service spa, hot tub, two swimming pools, and three bars. Those of you with more energy can hike the many alpine trails on Snowbird's mountainsides, which range from 8,000-11,000 feet above sea level. The mountains are laced with alpine meadows full of colorful wildflowers (usually in full bloom in August), streams, cascades and lakes. Mountain goats, deer, moose and small mammals are often seen and there are many birds for bird watching. If hiking has no appeal, but you would like to enjoy the view from the top, the resort has a tram that will take you to the mountaintop. The adventuresome can hike down or rent trail bikes and have a wild ride down. A gorgeous U.S. Forest Service campground is located 5 miles up the road at Alta (advance reservations required). Other activities include mountain-biking, jogging, tennis, basketball and volleyball, fly-fishing, and helicopter rides. Golf and Salt Lake City are nearby.

## **Child Care**

Snowbird runs a children's day camp all summer long. With advance registration, the children of attendees of almost all ages can be accommodated at "Camp Snowbird." Camp Snowbird is highly recommended by your local host.

## **For Further Information**

Please go to the Snowbird website (<http://www.snowbird.com/>), the ABS conference page on the Snowbird website (<http://www.animalbehavior.org/Snowbird08/about-the-meeting>), the Animal Behavior Society website or, if all else fails, contact the designated host, Jeff Podos, by e-mail ([jpodos@bio.umass.edu](mailto:jpodos@bio.umass.edu)) or phone (413) 549-7410.

# ANIMAL BEHAVIOR SOCIETY NEW MEMBER APPLICATION

Required Member Info and Privacy Policies is available at <http://www.animalbehavior.org/> and upon request.

## Required Information

**Full Name (include titles):**

**Affiliations:**  
**(University, Company, Organization with which currently affiliated. List more than one if relevant)**

**E-Mail (required for web access):**  
**We do NOT provide email addresses to other organizations)**

**Mailing Address:**  
**(for general correspondence)**

We occasionally sell our mailing list to carefully screened publishers. Check below if you wish to be excluded.

**Exclude me from mailing list**

## Member Directory Information - Enter whatever you wish to include in Directory

**OFFICE Phone:**

**Fax:**

**DEPT Phone:**

**Fax:**

**LAB Phone:**

**Fax:**

**HOME Phone:**

**Fax:**

**CELL Phone:**

### WEB PAGES

**Primary EMAIL:**

**Second EMAIL:**

**Directory Address:**  Same as Mailing Address

**Research Interests**

**Research Keywords**

### Journal Delivery:

**Online Journal (no paper issues)**

**to Mailing Address above**

**to Address below**

### Newsletter Delivery:

**Online Newsletter (no paper issues)**

**to Mailing Address above**

**to Address below**

## DUES / SUBSCRIPTIONS (all amounts in US dollars)

Membership Category	Dues OR online Journal only	Dues paper PLUS online Journal	Endorsement Students: Name of Dept Head, Advisor, ABS Member, or student ID Sci Writer: Periodical or Publisher	X Years Up to 3	Amt Paid
<input type="checkbox"/> Regular/Fellow	\$30.00	\$57.00	N/A		
<input type="checkbox"/> Emeritus	\$20.00	\$42.00	N/A		
<input type="checkbox"/> Student	\$18.00	\$40.00			
<input type="checkbox"/> Developing Nation	\$15.00	\$24.00	N/A		
<input type="checkbox"/> Dev Nat Student	\$10.00	\$19.00			
<input type="checkbox"/> Science Writer	<b>Contact office</b>	\$27.00			
<b>Countries NOT Considered Developing Nations:</b> 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.			<b>RENEWING LATE?</b> Most journal back issues available @ \$4.50 ea.		
<input type="checkbox"/> Newsletter Subscription (nonmember)		\$10.00	Membership <b>includes</b> Newsletter access. <b>Nonmembers</b> order Newsletter here.		

### Contributions

<b>Barlow Award</b>	In memory of George W. Barlow. Fund will provide grant up to \$2,000 US for highest-ranked Student Research Award Proposal.	
<b>Student Research Grant</b>	Graduate Student Grants up to \$2,000 US.	
<b>E.O. Wilson Award</b>	Graduate Student Grant up to \$1000 US (Conservation focus).	
<b>CBC Grant</b>	Graduate Student Grants up to \$1,000 US (Cetacean Behavior /Conservation).	
<b>LA Membership Fund</b>	Fund to aid recruitment of Latin American faculty and students.	
<b>David Tuber Fund</b>	Fund to promote excellence in research into Applied Animal Behavior.	
<b>Genesis Award</b>	Award for best Undergraduate Poster at annual ABS meeting.	
<b>Omega Award</b>	Award for Professional Presentation in terminal slot at annual ABS meeting.	
<b>Diversity Grant</b>	Fund to promote cultural diversity at annual ABS meeting.	
<b>Travel Grants</b>	Travel/Housing Assistance to Latin American Members at annual ABS meeting.	
<b>Unrestricted Fund</b>	General Donations enable Society to respond to emergencies and opportunities.	

### Payment Details

Check	Money Order	Visa	MasterCard	AMEX	Discover	VOLUNTARY DONATION To offset card fees. (3-4%)		
Number:						Expires		
Signature of Card holder								
CVV2 / CVC2 / CID Code AMEX = 4 digits above acct number (card front). Visa, MC Discover = 3 digits at end acct number (card back)						<b>TOTAL PAID</b> US Dollars		

Return form with payment to:

**ABS**  
**2611 East 10<sup>th</sup> St**  
**Bloomington IN 47408-2603**

phone: **812-856-5541**  
fax: **812 856-5542**  
email: **aboffice@indiana.edu**