



NEWSLETTER

Animal Behavior Society

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publication

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ANNOUNCING THE 2007 STUDENT GRANT AWARDS

*Chris Evans, Senior Member-at-Large, Chair 2007
Student Research Grant Committee*

It is a pleasure to announce this year's ABS research grants. As always, we received far more applications than we could fund and the decision process was complicated by a consistently high standard. Proposals covered a gamut of questions, in a wide array of taxa, and tackled both fundamental theoretical problems and important applied ones. Many of the ideas were highly original, demonstrating the extraordinary intellectual fecundity of our community.

A committee of 11 ABS members volunteered their time to assess proposals. I was fortunate to be able to match each grant with an expert in the relevant research area. After a difficult ranking process, funds were sufficient to support 38 proposals of the 129 received, a success rate of 29%. These include the E. O. Wilson Conservation Award at \$1,000. No award in the Cetacean Behavior and Conservation category.

I should like to thank Andrew Barron, Darren Burke, Ken Cheng, Paul McDonald, John Eadie, Ximena Nelson, Doug Mock, Diana Perez, John Prenter and Phil Taylor for their thoughtful reviews; Shan Duncan and Steve Ramey for their splendidly efficient administrative system; and the many ABS members who have kindly donated funds to this program.

Abstracts at <http://www.animalbehavior.org/> (Grant Information link). Applicants may also log in to view their grant information and reviews there.

E. O. Wilson Conservation Award

Jordan A. Thomson Simon Fraser University.
Predation-sensitive behavior by marine turtles: The effects of tiger shark predation risk on diving and habitat use.

The Edward O. Wilson ABS Student Research Grant for Conservation supports a proposal considered meritorious for its science and conservation component. E. O. Wilson, professor at Harvard University, who in 2002 received the ABS Distinguished Animal Behaviorist Award, is one of the world's most eminent scientists and pioneers in biodiversity conservation.

Student Research Grants

Mary Agnew Saint Louis University. *The role of the MHC in pre- and postcopulatory mate choice decisions by female guppies.*

Jennifer Akst Indiana University - Bloomington. *Sex differences in selection: Sex-role reversal in Floridian lined seahorses (*Hippocampus erectus*).*

Victoria Arch University of California - Los Angeles. *Peripheral basis for ultrasonic sensitivity in the vertebrate ear.*

Flavia Araujo Barbosa University of Texas - Austin. *Copulatory courtship and cryptic female choice in *Merosargus cingulatus* (Diptera: Stratiomyidae).*

Jessica Livia Barker Cornell University. *Experimentally testing the presence of functionally referential discrete signals in insects.*

Alexander T. Baugh University of Texas - Austin. *Developmental patterns of auditory recognition.*

Chiara Benvenuto University of Akron. *Pre-copulatory mate-guarding behavior in clam shrimp: A case of intersexual conflict.*

Karl Berg Cornell University Laboratory of Ornithology. *Ontogeny of vocal learning in a neotropical parrot.*

Iain Caldwell Project Seahorse, UBC Fisheries Centre. *Spatial perception and behavior of a sedentary marine fish.*

Nathan Cooper Portland State University. *Floater populations in the eastern kingbird (Tyrannus tyrannus): A removal experiment.*

Bradley D. Davis Simon Fraser University. *Kleptoparasitism and social foraging dynamics in Archerfish.*

Matthew B. Dugas University of Oklahoma. *Nest architecture, begging signals, and sibling competition in house sparrow (Passer domesticus) broods.*

Mary K. Hart University of Kentucky. *Sex allocation and egg trading strategy in a simultaneous hermaphrodite: Examining sexual conflicts in a mating system.*

Ellen Michael Harvey University of Tennessee - Knoxville. *Testing for behavioral profiles within social and developmental perspectives.*

Alejandra Magdalena Hurtado Instituto Miguel Lillo. *Acoustic communication in Felidae: Analysis of vocalizations in four species of neotropical felids of Tucuman Argentine.*

Anya Illes University of Washington. *Sexual selection and elaborate female song in stripe-headed sparrows (Aimophila ruficauda).*

Jill Emily Jankowski University of Florida. *Interspecific territoriality as a mechanism for avian species replacements along tropical altitudinal gradients.*

Michael Matthew Kasumovic University of Toronto - Scarborough. *Dynamic selection pressures as a mechanism for maintaining phenotypic variation and driving male mating strategies.*

Michael Kuehn University of California - Santa Barbara. *Determinants of male parental care in a socially monogamous avian mating system with promiscuity.*

Norman Lee University of Toronto - Scarborough. *Field studies to evaluate the success of Ormia ochracea in localizing individual host crickets under multiple sound source conditions.*

Anne K. Lohrey University of Cincinnati. *Risk of predation on males and the cost of sexually-selected visual traits.*

Susan Longest University of Chicago. *The development, function, and maintenance of female dominance in ring-tailed lemurs.*

Christopher J. Meehan Villanova University. *Parasitism of an ant-acacia mutualism by an herbivorous jumping spider.*

Amanda Dawn Melin University of Calgary. *The role of color vision for foraging among white-faced capuchins.*

Nathan I. Morehouse Arizona State University. *The signaling role of pterin-based sexual dichromatism in Pieris rapae.*

Jarrold Peercy California State University - Northridge. *Effects of glucocorticoids on anti-predator and alarm calling behaviors.*

Kimberly A. Pollard University of California - Los Angeles. *The evolution of group size and individual distinctiveness.*

Brian J. Powell Duke University. *An integrative approach to the study of neuroecology in anolis.*

Michael S. Reichert University of Texas - Austin. *The effects of chorus density on signal perception and signaling strategies in frogs.*

Shermin Rozani de Silva University of Pennsylvania. *Social organization and vocal communication in Elephas maximus, the Asian elephant.*

Trina Schneider Bayard University of Connecticut. *Quantifying social cues: Testing the influence of public information on habitat selection behavior.*

Corey Elizabeth Tarwater University of Illinois - Urbana-Champaign. *How do long post-fledging periods and high nest predation influence patterns of parental defense in tropical birds?*

Judith Toms University of Missouri - Columbia. *The importance of interspecific competitors to wintering American redstarts.*

Jamie C. Winternitz University of Georgia. *Interactions between host sociality and infectious disease dynamics.*

ANNOUNCING THE 2007 DEVELOPING NATION RESEARCH AWARDS

Chris Evans, Senior Member-at-Large, Chair 2007 Student Research Grant Committee

Congratulations to this year's Developing Nations Research Grant awardees! Grants (\$500-\$800 US) have been awarded to the following proposals.

Eduardo S. A. Santos Universidade de Brasilia - UnB. *Reproductive success in the variable breeding system of the southern lapwing (*Vanellus chilensis*).*

Raphael Igor da Silva Corrêa Dias Universidade de Brasilia - UnB. *Extra-pair copulation in the blue-black grassquit: From female choice to male perception.*

Nadinni Oliveira de Matos Sousa Universidade de Brasilia. *Avian clutch size: A test with clutch manipulation of lesser Elaenia (*Elaenia chiriquensis*).*

BIG THANK YOU TO CONTRIBUTORS!

Nearly \$11,600 was contributed in calendar year 2006 to support the student grant competition as detailed here:

Student Research Grants:

w/Renewals: \$4,874

Fund Drive: \$3,395

Silent Auction: \$1,191

E.O. Wilson Conservation: \$1,353

Cetacean Behavior and Conservation: \$784

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

Elizabeth Adkins-Regan, Dan Albrecht, John Alcock, Rindy C. Anderson, Terence R. Anthony, Kenneth B. Armitage, Antonio Baeza, Russell P. Balda, George W. Barlow, Diane T. Baros, Robert C. Beason, Michael D. Beecher, Kari E. Benson, Rebecca K. Beresic-Perrins, Ryan Berger, Thore Bergman, Blaine P. Biedermann, Andrea Bixler, Christine R. Boake, Stephanie Nicole Braccini, Jack W. Bradbury, Patricia L. R. Brennan, Venetia Briggs, H. Jane Brockmann, Jacqueline M. Broder, Lincoln P. Brower, Susan G. Brown, Richard Buchholz, Gordon M. Burghardt, Rebecca S. Burton, Nancy Buschhaus, Rebecca M. Calisi, Tim M. Caro, Joseph M. Casto, Michael J. Childress, Elena Choleris, Anne B. Clark, Ethan D. Clotfelter, Scott Landry Coleman, Elizabeth R. Congdon, Richard C. Connor, Lindsay Marie Cosens, Richard G. Coss, Jason J. Crean, Carolyn M. Crockett, Molly Cummings,

Matthieu Dacher, Kim C. Derrickson, Lynn D. Devenport, Donald A. Dewsbury, Veronica A. J. Doerr, Elizabeth J. Done, Lee C. Drickamer, Peter O. Dunn, Teresa L. Dzieweczynski, Ryan L. Earley, Lee Ehrman, Robert S. Erdmann, Andre' A. Fernandez, Jennifer H. Fewell, Millicent S. Ficken, Roy Fontaine, Vincent A. Formica, Debra L. Forthman, Dorothy M. Fragaszy, Barbara A. Frase, Todd M. Freeberg, Jody Frost, James L. Fuller, Robert P. Gendron, Robert M. Gibson, James C. Gillingham, Sharon Stuart Glaeser, Eben B. Goodale, Ulmar Grafe, Michael D. Greenfield, Arturo Ortiz Guerrero, James C. Ha, Renee Robinette Ha, Sylvia L. Halkin, Fred H. Harrington, Joseph Haydock, Ann V. Hedrick, William F. Herrnkind, Christine Hibbard, Laurie Hiestand, Heather M. Hill, Helmut V. B. Hirsch, Matthew Robert Holdgate, Kay Ellen Holekamp, Warren G. Holmes, Richard D. Howard, Sarah Hubert, Mark K Ikeda, Elizabeth M. Jakob, Valerie G. James-Aldridge, Rudolf Jander, Charles Janson, Stephen H. Jenkins, Paul Robert Jivoff, J. Chadwick Johnson, Rodney L. Johnson, Robert E. Johnston, Peter G. Judge, J. Eric Juterbock, Ellen D. Ketterson, Jeff E. Klahn, Devra G. Kleiman, Nancy Klepper-Kilgore, Rosemary Knapp, V. Wensley Koch, Stan Kuczaj, Allan Kugel, Beth E. Leuck, Sara M. Lewis, Steven L. Lima, Cheryl A. Logan, Anne K. Lohrey, Jeffrey R. Lucas, Marvin M. F. Lutnesky, Regina Helena F. Macedo, Richard Madewell, Janet Mann, Terry L. Maple, Susan Weinberg Margulis, Ibiza Martinez-Serrano, Jill Marie Mateo, Jennifer A. Mather, Cynthia B. Mauros, Darryl J. Mayeaux, Patricia B. McConnell, Allan A. Mee, Paul T. Meier, Sherri E. Michaud, Chanin A. Miller, David B. Miller, Jenai Milliser, Stephanie Miner, Peter Moller, Ignacio Moore, Molly R. Morris, Kevin Lager Murray, Erik Napora, J. Cully Nordby, Scott Nunes, Alexander E. Olvido, Donald H. Owings, Brian G. Palestis, Daniel R. Papaj, Derrick J. Parker, Linda E. Pastorello, Erik Raj Patel, Richard A. Peters, Beth Pettitt, Alexander K. Piel, Theresa L. Pitts-Singer, Diane M. Post, Anne E. Pusey, Janet A. Randall, John Morgan Ratcliffe, Linda S. Rayor, Carolyn A. Ristau, William Rogers, Matthew P. Rowe, Anne E. Russon, Renae Rust, Ronald L. Rutowski, Jon T. Sakata, Michael Salmon, Wendy Saltzman, Steven J. Schapiro, Stephan J. Schoech, Abby L. Schwarz, David G. Scott, Michael Seres, James A. Serpell, Delila Shelton, Paul W. Sherman, Andrew Sih, Laura King Sirot, John J. Smith, Barbara B. Smuts, Charles T. Snowdon, Jill A. Soha, Judy A. Stamps, Philip K. Stoddard, Joan E. Strassmann, Kimberly A. Sullivan, Ronald R. Swaisgood, Michelle Lee Talal, Zuleyma Tang-Martinez, Cynthia Lee Tech, Katerina Vlcek Thompson, Alice Trattner, Lindsay Candice Tucker, Mary Scarlett Tudor, Peter L. Tyack, James Utter, Russ Van Horn, Peter Verbeek, Maren N. Vitousek, Jonathan K. Waage, Charles Walcott, Curt

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NEW ABS FELLOWS TO BE HONORED AT ANNUAL MEETING

Congratulations to the newly elected Fellows of the Animal Behavior Society: Randy Nelson, Gene Robinson, Mike Ryan, Sarah Shettleworth, Andy Sih and Marlene Zuk. They were elected for their research achievements and key contributions to the field of animal behavior and will receive plaques in recognition of their outstanding achievements on 25 July 2007 during the banquet of 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, 2007**. 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:

<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 2006-2007

If you would you like to volunteer for one of the society's active committees listed below contact ABS President Douglas Mock, Department of Zoology, University of Oklahoma, Norman, OK 73019, USA. Phone: (405) 325-2751, E-mail: dmock@ou.edu

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Membership Committee: Joey Haydock, Department of Biology, Gonzaga University, 502 East Boone Ave, Spokane, WA 99258. Phone: (509) 323-6704, E-mail: haydock@gonzaga.edu

NEW CHAIR PUBLIC AFFAIRS COMMITTEE

Gil Rosenthal, Assistant Professor of Biology, Texas A & M University is new chair of the Public Affairs Committee (PAC) for ABS. The Committee will continue to monitor the media for news featuring ABS members, but would very much appreciate help. If an ABS member's research receives media attention, please e-mail Gil with the pertinent URLs. Also, if a noteworthy award is received or a book published, provide all the relevant information so it can be posted on the ABS website. Efforts will be made to maintain balance and to promote achievements of student members, so be advised that not every instance of media coverage will be posted

IN MEMORY OF ELSIE COLE COLLIAS (1920 -2006)

by
Nicholas Collias

Elsie and I met in 1947 at the University of Wisconsin, where she was a graduate student and I was a young instructor in the Zoology Department. We had a mutual love of nature and together we went on birding walks in the beautiful lake country around Madison. We were married in December 1948.

Elsie was born and grew up in Tiffin, Ohio. Her parents encouraged her early interest in animals, and taught her the common birds. As a child she developed a great interest in insect life, and she eventually donated a substantial insect collection to her alma mater, Heidelberg College, for the students.

Elsie graduated from Heidelberg College *magna cum laude* and valedictorian in 1942. She was a modest, friendly and sociable person, and she and seven women friends in her graduating class kept up a round-robin letter sharing each others lives for 60 years.

In graduate school at the University of Wisconsin at Madison, Elsie served as a teaching assistant in zoology for several years. She received an M.S. degree in 1944 and a Ph.D. degree in zoology in 1948. She specialized in entomology and took a year off in 1946-

1947 to work for the United States Public Health Service as entomologist in research on malarial mosquitoes in Georgia. She then returned to the University of Wisconsin to finish her Ph.D. work. Her thesis on the metabolic effects of a new insecticide was published in 1952 in the *Journal of Cellular and Comparative Physiology*.

Elsie was a devoted and capable teacher. In 1948, shortly after receiving her doctoral degree, she was appointed assistant professor of biology at Heidelberg College where, among other courses, she taught entomology and ornithology. Later, for four years at Illinois College in Jacksonville, Illinois, where Elsie was an Associate Professor, we taught various biology courses.

When our daughter Karen was a small child, Elsie worked only part time. This enabled her to see that Karen had other children to play with. Elsie often helped Karen with homework and made arrangements when we were overseas for our daughter's schooling to continue.

Elsie also had considerable talent for research. While at Illinois College, we applied to the United States National Science Foundation and received a joint grant for a year's study in Africa in 1956-1957 on the comparative biology of nest building ("frozen behavior") in the weaverbird family. In central Africa we had the advice of the eminent ornithologist and our good friend Dr. James P. Chapin of the American Museum of Natural History. Besides our comparative studies, we made a special study of the behavior of the village weaver. This was one of the first field studies in Africa of color-banded birds.

From 1958 to the end of the century, we continued our studies of bird behavior, especially of weaverbirds, while based at UCLA where I was on the zoology faculty. Elsie was appointed as Research Associate, both at UCLA and at the Los Angeles Museum of Natural History of Los Angeles County. We did research on the causation, ontogeny, function and evolution of bird behavior, especially weaverbirds, with Elsie taking primary responsibility for several of our studies, and participating fully in the rest. As Elsie said, we worked as a team.

Elsie was especially involved in our study of the development of nest building behavior in the village weaverbird (1964, 1973). Nest building in birds is a classic example of what used to be called instinct. We found that a surprising amount of learning was involved at every stage in development of nest building. Elsie raised 41 young male weaverbirds for this study, and we found that from the start, they

showed a significant and increasing preference for green-colored nest materials (suitable for weaving) presented along with other nest materials of different colors. This was an early example of the general principle of self reinforcement of species-typical behavior.

Elsie also had primary responsibility for our study of the role of bright color displays by male birds courting females. The male village weaver flaps his wings, revealing their bright yellow lining to females while hanging from the entrance to his nest. But if the wing linings were painted black, such males were significantly less successful in attracting a mate. This was an early experiment (1979) supporting Darwin's theory of sexual selection.

Female village weavers lay eggs that differ in color for each female over her lifetime, a defense against brood parasitism since the female throws out eggs that do not match her own. In our breeding colony at UCLA, we knew the genealogy of our birds, and Elsie was able to make the first demonstration (1993) of the genetics of egg color polymorphism in a passerine bird, the village weaverbird.

Elsie received many honors for her research. She was a Fellow (1993) and a Founding Member of the ABS, a Fellow (1982) and joint recipient of the Elliott Coues Award (1980) for contributions to the understanding of bird behavior of the American Ornithologists' Union, and an Honorary Member (1994) of the Cooper Ornithological Society. We received the first Margaret Morse Nice Award in 1997 for lifetime contributions to ornithology from the Wilson Ornithological Society, the Jack Ward Film Prize of the ABS in 1989 for the social behavior of red junglefowl, and the AVY Award of the American Federation of Aviculture in 1977 for the world's first breeding of the sociable weaver in captivity, a species whose behavior was studied especially by Elsie.

Elsie was co-author of two books: *The Evolution of Nest Building in Weaverbirds* (University of California Publications in Zoology, 1964), and *Nest Building and Bird Behavior* (Princeton University Press, 1984); and co-editor of *External Construction by Animals* (1976, *Benchmark Papers in Animal Behavior*). She was author or co-author of over 40 published research articles.

Elsie's grandmother taught her to read before Elsie started formal schooling, and all of her life Elsie read for recreation in the evenings. Among her favorite stories were the animal tales of the famed veterinarian James Herriott. Elsie enjoyed traveling and in our retirement years we often went on nature tours to

different parts of the world. Elsie regularly gave talks to the UCLA Faculty Women's Club on our travels.

Elsie came down with lymphoma in the winter of 1997-1998, and although she was apparently cured by chemotherapy, she suffered a series of small strokes over the next few years. Our daughter and I were with Elsie when she died on December 17, 2006, four days before our 58th wedding anniversary.

She is survived by her husband, our daughter Karen Whilden, and Elsie's sister Katharine Shinn.

This memorial is modified from one to be published in October 2007 in The Auk (Vol. 124) by the American Ornithologists' Union.



Elsie Collias with her birds

CALL FOR NOMINATIONS

OUTSTANDING NEW INVESTIGATOR

The Career Awards Committee solicits nominations from the membership for the Outstanding New Investigator Award. Nomination should include:

1. A letter providing details on why the nominee should be considered for Outstanding New Investigator
2. The nominee's CV
3. Additional supporting letters from colleagues solicited by the nominator.

Send materials to Stephen Nowicki, snowicki@duke.edu, Past President of ABS, by 1 June. Members and members-elect of the Executive Committee are not eligible for nomination until 18 months after completion of their service on the Executive Committee.

NOMINATE ABS FELLOWS

The Executive Committee of ABS recognizes outstanding animal behaviorists by electing them as Fellows. To nominate a member of ABS for this honor, submit the name to Steve Nowicki, Department of Biology, Duke University, Box 90338, Durham, North Carolina 27708-0325. E-mail: snowicki@duke.ed. Current Fellows can be viewed at http://www.animalbehavior.org/ABS/Members/fellow_s.phtml.

CALL FOR SYMPOSIA

FOR THE 2008 ABS ANNUAL MEETING

Symposium proposals for the 2008 annual ABS meeting, 14-19 August, at Snowbird Resort, Utah, should be submitted by 1 July, 2007. Symposia proposals will be considered by the Executive Committee at the ABS 2007 Annual Meeting in July. Information on organizing symposia may be found at the ABS website: <http://www.animalbehavior.org/ABSHelp>.

Proposals should be submitted to the Junior Program Officer, Diana Hews, by e-mail at dhews@indstate.edu, or at the Department of Ecology and Organismal Biology, Indiana State, University Terre Haute, Indiana 47809. Consultation with the Junior or Senior (Jennifer Fewell, j.fewell@asu.edu) Program Officers 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, 2007**. 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 Burlington. 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 Chair of the ABS Public Affairs Committee: Gil Rosenthal, Department of Biology, Texas A&M University, 3258 TAMU, Butler Hall Room 306, College Station, TX 77843-3258, Phone: (979) 845-3614, Email: grosenthal@mail.bio.tamu.edu.

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.

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.

TURNER AWARD FOR UNDERGRAD TRAVEL TO ABS IN VERMONT

The ABS Diversity Committee is once again asking the membership's help in identifying potential undergraduate applicants for the Charles H. Turner Award. This travel award is geared toward addressing the Society's goal of increasing the diversity of our membership through supporting undergraduate student attendees of our annual meetings. Funding for 2007 is still pending, but we hope interested students and mentors will check the Web page in preparation for the Burlington meeting so that we can mobilize quickly to make awards, should funds be made available (www.indiana.edu/~animal/Turner/). The absolute deadline to apply for the award is 8 June, but we hope that most students will have already submitted abstracts for posters by the 15 May abstract submission deadline.

NOTICE TO DEVELOPING NATION SCIENTISTS PLANNING TO ATTEND ABS 2007

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 2007. 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.



ABS President Doug Mock

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. 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.

SFECA OUTSTANDING YOUNG
INVESTIGATOR AWARD 2007

The French Society for the Study of Animal Behavior (SFECA) is pleased to announce that the outstanding young investigator award in 2007 has been awarded to Isabelle George. Dr. George holds a research associate position at the French Centre National de la Recherche Scientifique. She works at the University of Rennes in the Ethology-Evolution-Ecology laboratory directed by Dr. Martine Hausberger. Her research deals with the central processing of communication signals used by starlings during social interactions.

The outstanding young investigator award of the SFECA is given every two years to reward a young research scientist whose contribution in the field of animal behavior has been judged as outstanding by the society council. The recipient is invited and asked to give a keynote talk about his or her work at the annual meeting of the SFECA. The award will be presented at the annual meeting of the SFECA to be held in April 2007 at the University Paris XIII Villetaneuse.

INTERNATIONAL ETHOLOGICAL
CONFERENCE IN CANADA

The International Ethological Conference (IEC) will be held in Halifax, Nova Scotia, Canada from 15-23 August, 2007. From its inception, the IEC has

promoted and encouraged the study of all aspects of animal behavior, and has provided an international venue at which scientists working in a wide range of disciplines can forge collaborations and learn about one another's work. Additional information about the IEC, including the history of its role in the development and fostering of animal behavior, can be found at <http://www.zoo.ufl.edu/ice/>.

Here are the Plenary speakers and topics for this year's IEC:

Maydianne Andrade: Sexual selection and the evolution of extreme reproductive strategies

Patrick Bateson: Developmental plasticity and epigenetics

Pat Monaghan: Growth, lifespan and life history trade-offs

Rui Oliveira: From hormones to behavior and back: Androgens, social context and competition

Hanna Kokko: Love and hatred in a world of feedback

Sara J. Shettleworth: Cognitive ethology in the 21st century

Marian Stamp Dawkins: The scientific basis for assessing suffering in animals

Robert L. Trivers: Human ethology: Genes in conflict: The biology of selfish genetic elements

Elisabetta Visalberghi: Behavioral, cognitive and ecological factors affecting tool use in wild capuchin monkeys

Atsushi Iriki: Brain mechanism for development and evolution of monkey tool-use as a latent precursor of human intelligence

Roger T. Hanlon: Masters of optical illusion: The neuroethology of rapid adaptive camouflage and communication in cephalopods

Horst Bleckmann: Neuroethology of sensory systems

GET YOUR NEWSLETTER FAST!

Issues of the ABS Newsletter are published *first* on the ABS Web page. To get ABS news *fast*, point your browser to <http://www.animalbehavior.org/>, and select **News and Announcements** from the left menu.

MEETINGS

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS

2007: 21-25 July, Burlington, Vermont

2008: 14-19 August, Snowbird, Utah

2009: 22-26 June, Pirenopolis, Brazil

2007 US MEETINGS OF INTEREST

American Society of Mammalogists, Albuquerque, New Mexico, 6-10 June, 2007.

American Arachnological Society Annual Meeting, Susquehanna University, Selinsgrove, Pennsylvania, 13-17 July, 2007.

Ecological Society of America and the Society for Ecological Restoration International Joint Annual Meeting, San Jose McEnergy Convention Center, San Jose, CA, 5-10 August, 2007.

INTERNATIONAL MEETINGS

International Ethological Conference, 15-23 August, 2007, Dalhousie University, Halifax, Canada

European Ornithologists' Union Conference, 24-29 August, 2007, University of Vienna, Vienna, Austria

2nd Congress of the European Federation for Primatology, 3-7 September, 2007, Prague, Czech Republic

6th International Penguin Conference, 3-7 September, 2007, Hobart, Tasmania, Australia

XXI International Bioacoustic Congress, 15-18 September, 2007, Pavia, Italy

6th International Zoo and Wildlife Research Conference on Behaviour, Physiology and Genetics, 7-10 October, 2007, Berlin, Germany.

The Crustacean Society, 14-17 October, 2007, La Serena, Coquimbo, Chile

International Society of Behavioral Ecology, 9-14 August, 2008, Cornell University, Ithaca, NY

SHOALS MARINE LAB COURSES

For 40 years, Shoals Marine Laboratory (SML) has specialized in undergraduate education. This summer, SML will offer more than two dozen college-credit courses on Appledore Island, Maine. SML features

small class sizes and an experiential learning environment where everyone learns by first-hand observation. The close-knit community created each summer on Appledore gives SML the feeling of a residential college, where even a casual conversation with a faculty member or teaching assistant can turn into a life-changing one. Being on an offshore island also means that every class includes adventure and learning opportunities far beyond any normal classroom. Check out SML's course offerings for 2007, especially those relevant to animal behavior and behavioral ecology (<http://www.sml.cornell.edu/college/pc-cs.htm>).

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): 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.

WILD GOOSE DILEMMAS: POPULATION CONSEQUENCES OF INDIVIDUAL DECISIONS IN BARNACLE GEESE

A new book by J. J. Black, J. Prop and K. Larsson documents over 25 years of barnacle goose research, with old highlights and new and exciting findings. This book is about an amazing array of individual characteristics that exist in barnacle goose societies -- characteristics that yield different abilities when surviving breeding attempts on long migrations. Describing their many qualities and attributes, from mate choices to habitat preferences, the authors provide insight into the rich lives of these social animals. Wild geese face one dilemma after another regarding ways and means for making ends meet. The story line focuses on two populations. One has recovered from its once threatened status and the other is equally remarkable, having abandoned an arctic lifestyle in favor of southern nesting areas. Available in North America via online shopping at the Humboldt State University Bookstore (<http://www.hsubookstore.com/>) and in Europe via info@brantapress.nl

Burlington 2007

44th Annual Meeting of the Animal Behavior Society, 21-25 July, 2007

Registration forms at the ABS website:
<http://www.animalbehavior.org/Burlington07/>



Scientific Program Highlights

Featured Speakers:

Keynote speaker: Bert Hölldobler, Arizona State University, TBA

Fellows lectures:

Elizabeth Adkins-Regan, Cornell University, *Hormonal activation and organization of mating and pairing: A tale of two birds*

Randy Nelson, Ohio State University, *Environmental regulation of trade-offs between reproduction and immune function*

President's Choice lecture: Jan Komdeur, University of Groningen, The Netherlands, TBA

Symposia:

Evolutionary ecology of learning, memory and information use

Organizers: **Reuven Dukas**, McMaster University, Canada
John Ratcliffe, Cornell University

Conservation Behavior: From implications to applications

Organizer: **Colleen Cassady St. Clair**, University of Alberta, Canada

Special Session:

Teaching Animal Behavior: Tips From the Top

Organizers: **Penny Bernstein**, Kent State University
Michael Noonan, Canisius College

Recipients of the Animal Behavior Society's Distinguished Teaching Award will demonstrate award-winning strategies for teaching animal behavior.

Film Festival:

The XXIII Annual Animal Behavior Society Film Festival. Saturday, 21 July, and Sunday, 22 July.

Special Events

- A **Reception and BBQ/Picnic** will be held on Saturday night, 21 July.
- **Scientific posters** will be available all day Monday and Tuesday in a spacious venue below the meeting rooms, where **two poster-session, evening social events (with snacks)** will also take place.
- **Acaoke (Academic Karaoke)** has returned -- see your colleagues' attempt to give presentations with slides they have never seen before.
- A **disco night with DJ and cash bar** has been arranged.
- The **closing banquet** will be held Wednesday night, 25 July, with a choice of three menu items.
- The **Silent Auction** held in Snowbird in 2006 raised \$1,191 for the ABS Student Research Grants program (making possible two additional awards) and \$317 for the Latin American Affairs Committee.

Please bring items to Burlington 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.

Contact James Ha (jcha@u.washington.edu) or Renee R. Ha (robinet@u.washington.edu) for further information concerning the auction.

Registration, Food, Lodging, Transportation

Participants must register by 8 May, 2007, and submit abstracts by 15 May, 2007.

Abstracts will only be accepted from registered participants. Members in good standing may sponsor one contributed submission, either a paper or poster presentation. Symposium talks are not included under this limit.

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.

Registration: Fees for 2007, as approved by the Executive Committee, are listed below:

	Early	Late (After May 8)
Full member	195	260
Student Member	95	160
Full Non-Member	260	350
Student Non-Member	175	240
Guest/Spouse (registration)	64	64 (Children under 12, free with parent)
Developing Country	64	64

Other Fees:

Welcome reception/picnic = \$26

Banquet

Salmon = \$35

Roast Beef = \$29

Vegetarian = \$27

T shirt = \$15

Food: There is a restaurant (G's) in the hotel with a full but somewhat limited menu, along with a bar that serves lighter fare (Tuckaway's Pub). Some restaurants of varying prices are within walking distance with the closest, Friendly's, on the other side of the highway, about 10 minutes away. Downtown Burlington is an easy bike or bus-ride away. Restaurants offer an excellent array of dining choices ranging from national fast food chains to many wonderful locally owned restaurants (<http://hungryburlington.com/search/all.php>).

We will be making a "cheat sheet" available with the locations of the best food deals, and the lunch break is long enough to allow time for conference participants to forage efficiently at midday.

Housing: Housing will be primarily on site at the Sheraton and Conference Center in Burlington. Reservations will be handled entirely by Sheraton staff.

Prices: \$112/night (\$94/night for a limited number of students for a standard room with 2 double beds), tax not included. Regular rooms usually have a single king bed or two double beds. A limited number of rooms have two queen-size beds.

Alternative housing and camping are also convenient and inexpensive in and near Burlington, although reservations are recommended.

Transportation: Burlington International (BTV) is an international airport served by several major carriers (Delta, JetBlue, Continental, US Airways and United). Nonstop flights are available from some major hubs, but those wishing to fly to Burlington are advised to make reservations well in advance.

Ground transportation from BTV airport to the Sheraton Hotel and Conference Center (10 min) is provided by the free hotel shuttle. Travelers can call for a pickup using the free hotel shuttle phones at the airport (baggage claim area).

Things to Do: Located on the eastern shore of Lake Champlain between the Adirondack and Green Mountains, Burlington is one of America's most livable cities. The hotel has two hot tubs, a swimming pool, and a fitness center with a bar on site. Hiking and biking are popular options in the area, and will be good options for conference participants. One hiking trail runs right by the hotel, and we will arrange to have bike rental on site. Burlington is very bike friendly, and there is an excellent bike trail that runs along the shore of Lake Champlain. Downtown Burlington also has great shopping, especially along a pedestrian mall, and an active night life (the University of Vermont is next to the Sheraton Hotel). Some special attractions to consider are: Ben & Jerry's Ice Cream Factory tour (speaks for itself), Lake Champlain Chocolates (fresh, delicious and fun for the whole family -- includes a factory tour), Echo at the Leahy Center for Lake Champlain (aquarium and science center with 100 hands-on exhibits on Lake Champlain), and Shelburne Farms (575 ha working farm and National Historic Landmark). Northern Lights Cruises runs scenic lunch and dinner cruises daily (reservations required), or you can take the ferry across to New York state.

Child Care: On-site child care is not provided by the Sheraton Hotel and Conference Center and must be arranged by individuals. The hotel has a short referral list available at the Front Desk and the Vermont Nanny Connection (Phone: 802-660-0610, Website: <http://www.vermontnannyconnection.com>) has reasonable rates for a group of four children.

For Further Information: Please have a look at the Animal Behavior Society website or, if all else fails, contact the Designated Host, Ken Yasukawa, by e-mail (yasukawa@beloit.edu) or by phone at (608) 363-2314.

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 online Journal only	Dues paper and online Journal	Endorsement Students: Dept Head, ABS Member or ID Sci Writer: Name of Periodical or Publisher	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 Nation Student	\$10.00	\$19.00						
<input type="checkbox"/> 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.					
<input type="checkbox"/> Newsletter Subscription (nonmember)	\$10.00	Membership includes Newsletter access. Nonmembers order Newsletter here.						
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 an award for best Undergraduate Poster presented at annual ABS 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.							
Travel Award	Provides Travel/Housing Assistance to Latin American Members attending annual ABS meeting.							
Unrestricted Fund	General Donations to enable the society to respond effectively to emergencies and opportunities.							
Payment Details								
Check	Money Order	Dept Purch Cd	Visa	MasterCard	AMEX	Discover		
Number:				Expires			VOLUNTARY DONATION To offset card fees. (\$1-2)	
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)						TOTAL PAID US Dollars

Return form with payment to:

ABS
2611 East 10th St
Bloomington IN 47408-2603

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