



# NEWSLETTER

## Animal Behavior Society

Vol. 49, No. 4  
November 2004

Molly R. Morris, Secretary

A quarterly  
publication

Oscar Rios-Cardenas, Editorial Assistant  
Department of Biological Sciences, Ohio University, Athens, OH 45701 USA

### VOTE, VOTE, VOTE!!!!!! 2004 ABS ELECTIONS

Please take the time to vote in the upcoming election! Voter response in 2003 (16.5%) was higher than in 2002 (10%). Election information and ballot are enclosed in this newsletter. You can vote using this ballot, OR you can vote on line, provided that the Central Office has your e-mail address and you have approved its use for this purpose. If you vote by regular mail, your name MUST be on the envelope.

### DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society: Molly R. Morris, Department of Biological Sciences, Ohio University, Athens, OH 45701, USA. [morrism@oak.cats.ohiou.edu](mailto:morrism@oak.cats.ohiou.edu). Deadlines are the 15th of the month preceding each Newsletter. The next deadline is **15 January 2005**. 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 Web Site:

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

*Animal Behaviour*, manuscripts and editorial matters: Animal Behavior Editorial Office, Indiana University, 2611 East 10th St., Office 170, Bloomington, IN 47408-2603, USA. Email: [aboffice@indiana.edu](mailto: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., Office 170, Bloomington, IN 47408-2603, USA. Email: [aboffice@indiana.edu](mailto:aboffice@indiana.edu), Phone (812) 856-5541. Fax (812) 856-5542.

### *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 (eg. 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 hardcopy newsletter sent to all Society members via regular mail. Questions? Let me know! 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/ABS/Announcements/> click 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.

### ABS OFFICERS

**President:** Ken Yasukawa, Department of Biology, Beloit College, 700 College St., Beloit, WI 53511 USA. Email: [yasukawa@beloit.edu](mailto:yasukawa@beloit.edu).

**First President-elect:** Stephen Nowicki, Department of Biology, Duke University, Box 90338, Durham, North Carolina 27708-0338 USA. E-mail: [snowicki@duke.edu](mailto:snowicki@duke.edu)

**Second President-elect:** Douglas Mock, Department of Zoology, University of Oklahoma, Norman, OK 73019, Phone: (405)325-2751, E-mail: [dmock@ou.edu](mailto:dmock@ou.edu)

**Past President:** Bennett G. Galef, Jr., Dept. of Psychology, McMaster University, Hamilton, ON L8S 4K1, Canada. E-mail: [galef@mcmaster.ca](mailto:galef@mcmaster.ca)

**Treasurer:** Lee C. Drickamer, Department of Biological Sciences, Northern Arizona State University, Flagstaff AZ, Email: Lee.Drickamer@nau.edu

**Secretary:** Molly R. Morris, Dept. of Biological Sciences, Ohio University, Athens, OH 45701 USA. Email: morrism@ohio.edu.

**Program Officer:** Philip K. Stoddard, Department of Biological Sciences, Florida International University, University Park, Miami, Florida 33199, USA. E-mail: stoddard@fiu.edu.

**Assistant Program Officer:** Jennifer Fewell, Department of Biology, Arizona State University, Tempe AZ 85287, E-mail: j.fewell@asu.edu

**Parliamentarian:** Jill Marie Mateo, University of Chicago, Chicago, Illinois 60637 USA Phone: (773) 834-9848, E-mail: jmateo@uchicago.edu

**Executive Editor:** George Utez, Department of Biological Sciences, ML006, University of Cincinnati, Cincinnati, Ohio 45221-0006, Email: uetzgw@email.uc.edu

**Members-at-Large:**

Hugh M. Drummond, Universidad Nacional Autónoma de México, Instituto de Ecología, UNAM, A.P. 70-275, México DF, 04510, MEXICO. Email: hugh@servidor.unam.mx.

Lynette A. Hart, Department of Population Health and Reproduction, and Director, UC Center for Animal Alternatives, School of Veterinary Medicine, University of California, Davis, CA 95616, E-mail: lahart@ucdavis.edu

Chris Evans, Animal Behavior Laboratory, Department of Psychology, Macquarie University, Sydney NSW 2109, Australia, Phone: 61 (0)2 9850 9230, E-mail: chris@galliform.psy.mq.edu.au

**Historian:** Donald Dewsbury, Department of Psychology, University of Florida, Gainesville, FL 32611, USA. Email: dewsbury@ufl.edu.

### CALL FOR NOMINATIONS FOR ABS CAREER AWARDS

The Animal Behavior Society has a series of Career Awards which include the following: **Distinguished Animal Behaviorist**- outstanding lifetime achievement in animal behavior; **Exemplar Award**-major long-term contribution to animal behavior; **Outstanding New Investigator**- outstanding contribution by a new investigator; **Quest Award**-outstanding seminal contribution; **Exceptional Service Award**- sustained service contributions to the Animal Behavior Society; **Animal Behavior Society Teaching Award**- distinguished contributions in teaching animal behavior to undergraduates.

All members of the society are encouraged to prepare and submit nominations for these awards. To aid the Selection Committee and to help codify the procedures involved, the following items must be submitted for a nomination: (1) a letter of nomination indicating the award for which the nominee is being proposed. It should provide details on the reasons the nominee should be considered for that award, (2) a curriculum vitae of the nominee, and (3) additional supporting letters from colleagues solicited by the nominator. These materials (except for the McGraw-Hill Teaching Award; see below) should be sent to ABS Past President, Bennett G. Galef, Jr., Dept. of Psychology, McMaster University, Hamilton, ON L8S 4K1, Canada. E-mail: galef@mcmaster.ca.  
**DEADLINE: Feb. 1, 2005**

### ANIMAL BEHAVIOR SOCIETY DISTINGUISHED TEACHING AWARD CALL FOR NOMINATIONS

PLEASE NOTE THE CRITERIA HAVE BEEN BROADENED IN ORDER TO RECOGNIZE A GREATER RANGE OF TALENTED MEMBERS.

The recipient of this award receives recognition, a plaque from the Society, and the opportunity to organize an education-related event at the following annual meeting. Selection of the award recipient will be made by the Animal Behavior Society Education Committee and approved by the Executive Council. The award recipient will be announced at the annual meeting of the Society. PLEASE NOMINATE YOUR COLLEAGUES FOR THIS PRESTIGIOUS AWARD.

**Deadline:** Nominating letters should be submitted by 31 March 2005, to Dr. Penny Bernstein, Chair, Animal Behavior Society Education Committee, Kent State University Stark Campus, 6000 Frank Avenue, Canton, OH 44720 USA, pbernstein@stark.kent.edu.

**Criteria and Procedures:**

1. Nominees must be current members of the Animal Behavior Society (NOTE: current officers and committee chairs are not eligible for nomination).
2. Nominees must have demonstrated highly effective and innovative teaching in the classroom or an informal education setting (e.g. zoos, aquaria, museums 4-H, research labs and field stations, environment centers) and have a reputation among peers and students for excellence in educating people about animal behavior.
3. Persons wishing to nominate an individual for the award should submit a one-page nomination letter providing evidence to support the nomination. The letter should also include names of at least two

additional peer reviewers, and two current or former students or program participants. If students are under 18 years old, the student/participant references should be accompanied by or attached to a letter from the appropriate teacher or youth program coordinator.

(NOTE: Department chairs, directors, supervisors, or colleagues may be helpful sources for this information if you are not at the same institution as the person you are nominating).

4. The Education Committee will solicit appropriate supporting materials including those indicated in nominating letters (e.g. documentation of other teaching awards, peer and student evaluations, additional references, evidence of innovation in curriculum development, development of educational tools, programs, or multimedia products, or other appropriate indicators of superior educating).

**THE ABS STUDENT RESEARCH GRANT COMMITTEE** announces the 2005 competition for funds in support of graduate student research. Applicants must be: 1) currently enrolled in a graduate program; 2) **active student members of ABS, i.e., enrolled or renewed as of the January 14 membership deadline.** Individuals who have received a Student Research Grant in a previous year are ineligible. Approximately \$18,000 (US) will be available to support twelve students at a level of no more than \$1000 each and an additional twelve students for up to \$500 each, although the proportions of full and partial grants will depend on the evaluations. Proposals with conservation implications will be eligible for the Edward O. Wilson Student Research Grant for Conservation Award (see below).

The **DEADLINE** for receipt of completed applications is **January 28, 2005** (midnight, Eastern Standard Time). Late applications will not be accepted; please note also that if your proposal is short-listed for possible award, you will be required to provide a letter of support from an advisor or other scientist (we will contact you in that case). Applications will be reviewed by members of the ABS Student Research Grant Committee, and award decisions will be announced by April 1, 2005. Application materials should be submitted through the ABS website (see Grants). Information regarding the submission of special files (e.g., figures) is available on that site, as well as information about the requirements for a letter of support, should the proposal be shortlisted. Any individuals who are unable to submit their applications through the website should contact ABS Senior MAL, Dr. Hugh Drummond, Instituto

de Ecología, Universidad Nacional Autónoma de México, A. P. 70-275, 04510 D.F., MEXICO, hugh@servidor.unam.mx

#### **E. O. WILSON CONSERVATION AWARD**

##### **Deadline 28 January 2005**

The Edward O. Wilson ABS Student Research Grant for Conservation seeks to encourage graduate students of animal behavior to participate in meaningful conservation-related research. The award is part of the ABS Student Research Grant Program and it supports a proposal considered meritorious for its integration of behavior and conservation.

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.

For additional information on this award contact the Student Research Grant Committee hugh@servidor.unam.mx.

#### **CALL FOR PROPOSALS ANIMAL BEHAVIOR SOCIETY DEVELOPING NATIONS RESEARCH GRANTS 2004-2005**

ABS announces the eighth annual Developing Nations Research Grant Competition. The funds are intended to provide financial support for scientific studies of animal behavior conducted by current members of ABS. Applications are invited from student members as well as more established members of the research community. Only members of the Animal Behavior Society who are residents of a developing nation and are conducting research at an institution in a developing nation are eligible to apply (please note that student members of ABS are also eligible to apply for the annual Student Research Grants Competition). The following nations shall not be considered as developing nations: the United States, Canada, Israel, Japan, Australia, New Zealand, Iceland, Norway, Sweden, Finland, Denmark, Germany, the Netherlands, Belgium, Luxembourg, Ireland, Switzerland, Austria, Italy, France, the United Kingdom, Spain and Portugal. Grants are awarded for research to be conducted within a 1-year period from the date of award.

The **DEADLINE** for receipt of completed applications is **12 January 2005**. For further information on application requirements, please refer to the ABS web site. The link can be found from the ABS Grants page under the ABS Developing Nations Research Grants heading on the

left hand side of the web page. Alternatively, you may contact: Dr. Lynette Hart, SVM: UC Center for Animal Alternatives, (757 Russell Blvd.), University of California, Davis, CA 95616 USA ([lahart@ucdavis.edu](mailto:lahart@ucdavis.edu)).

**CALL FOR APPLICATIONS  
THE CETACEAN BEHAVIOR AND  
CONSERVATION (CBC) AWARD**

**Purpose:** The Cetacean Behavior and Conservation Award was established in 2001 to provide financial support for graduate students studying cetacean behavior and/or cetacean conservation in natural environments. The goal of the award is to encourage original and significant research that focuses on endangered populations or species, or on critically important problems in cetacean behavioral biology.

**Award:** A maximum of two awards of a maximum of \$1000.00 US each will be made to successful applicants. The awarded funds may be used for travel, supplies, and/or equipment necessary to support the proposed research. Awarded funds may not be used for stipends or salary for graduate students, research assistants, or any other personnel, nor may it be used for conference expenses. The award must be used for field research; it cannot be used for laboratory research. The award shall be given only if there is a (are) proposal(s) deemed worthy by the judges in any given year. Thus, there may be years in which no award is made, in which case funds will accrue towards the next years' award(s).

**Eligibility:** Applicants must be enrolled in a Masters or Doctoral Program in a University accredited by a regional college association. Applicants must also be members in good standing of one of the following professional societies: Animal Behavior Society or Association of the Study of Animal Behaviour. U.S. citizenship is not required.

**Application Process:** Applicants must submit a proposal providing the following information:

- a. Outline of the proposed research, including references
- b. Detailed methodology
- (a & b in combination may be a maximum of 1500 words, excluding references)
- c. Detailed budget with justification
- d. Additional sources of support

The applicant's CV must be included with the research proposal. The applicant must have two letters of reference mailed directly to the Cetacean Behavior and Conservation Award c/o the Animal Behavior Society. The applicant's primary academic advisor for his/her thesis research should write one of these letters. These letters should specify how long and in what capacity the referee knows the

applicant, the referee's experience with the applicant as an investigator, and the referee's perception of the applicant's ability to fulfill the proposed research plan.

**Address mail to:** CBC Award, Animal Behavior Society, Indiana University, 2611 East 10th Street #170

Bloomington IN 47408-2603, USA

**Deadline:** All required material must be received at the offices of the Animal Behavior Society no later than **Dec 15, 2004**. Decisions will be made by February 15, 2005.

**Electronic Applications:** Application materials may be sent to the award administrator as an e-mail attached file (PDF preferred). Letters of reference may e-mailed as well. These letters must be sent independently of the award application by the person making the recommendation. ALL electronic communications must include a valid return e-mail address for confirmation purposes. Please note that your formatting may be altered by the electronic transmission process and ABS takes no responsibility for documents received beyond printing them and forwarding them to the award administrators for review. It is best to use standard fonts such as Times Roman, Courier, Ariel, etc. and to avoid special characters or graphics to the degree possible. Send electronic materials to: [aboffice@indiana.edu](mailto:aboffice@indiana.edu)

**2005 WARDER CLYDE ALLEE  
COMPETITION**

The Warder Clyde Allee Competition for Best Student Paper will take place at the 2005 Annual Meeting in Snowbird, Utah, 6-10 August 2005. All eligible students are encouraged to participate.

**Eligibility requirements:** Any independent student research (including, but not limited to, the doctoral dissertation) most of which is unpublished at the time of submission for the session is eligible. The work presented may be part of a larger collaborative effort, but the student should have the principal responsibility for the conceptualization and design of the research, collection and analysis of data and interpretation of results. Only single-authored papers are eligible. Entrants cannot have completed defense of the doctoral dissertation before the preceding ABS annual meeting (June 2004) and an individual can enter the Allee Competition only once.

**To enter:** Students must indicate their desire to be considered for the competition by checking the appropriate box on the abstract submittal form for the annual meeting, submit a written version of their paper which includes their addresses, telephone numbers and e-mail addresses, fill out a signed and

dated form indicating that they meet all eligibility requirements (to be supplied to entrants after receipt of their written papers), present a spoken version during the 2005 Annual Meeting, attend both the Allee welcoming dinner on the evening before the competition day, and attend the banquet during the Annual Meeting. The spoken portion of the competition is limited to 18 students. If more than 18 students enter, the Allee Judges will select the best 18 submitted papers for the spoken paper session and further eligibility. Four (4) copies of a written version of no more than 7 double-spaced text pages and no more than a total of 4 tables and/or figures (this limit does not include abstract, references or acknowledgments) must be received by ABS 2nd President Elect, Douglas Mock, Department of Zoology, University of Oklahoma, Norman, OK 73019, Phone: (405)325-2751, E-mail: [dmock@ou.edu](mailto:dmock@ou.edu). **THOSE INTERESTED IN THE COMPETITION SHOULD BE SURE TO CHECK THE DEADLINE DATE FOR ABSTRACT SUBMISSIONS FOR PAPERS AT THE ANNUAL MEETING.** If significant new results arise after submission, students may submit a one page addendum to their papers up to 30 days before the first day of the Annual Meeting. Questions should be addressed to Dr. Douglas Mock, E-mail: [dmock@ou.edu](mailto:dmock@ou.edu)

## ARTICLES

### IN MEMORY OF BILL ROWLAND EMINENT ETHOLOGIST AND FRIEND

By William Kroll

Bill Rowland died suddenly on 27 Jun 04 in Sweden at the age of 60. He was doing fieldwork on his beloved sticklebacks with an REU (Research Experiences for Undergraduates) student. Bill was the director of the Program at Indiana University.

Bill was born on 15 Dec 1943 in Brooklyn, NY. His family moved to Long Island when Bill was a youngster. Even as a boy, Bill loved fish and fishing and spent many summer hours with his brothers fishing on Long Island. After high school, Bill earned a bachelor's degree from Adelphi University in 1965 and a PhD from the State University of New York at Stony Brook in 1970. He spent the following year and a half as a post-doctoral student in the Netherlands at the State University of Groningen in the laboratory of Gerard P. Baerends, one of the leading ethologists of the 20th century, re-examining Tinbergen's work on sticklebacks with Piet Sevenster. It was also in Holland that he met his wife of 33 years, Ineke. In 1971 Bill and Ineke returned to the U.S. where he obtained a faculty position as an assistant professor at Indiana

University. First and foremost, I think Bill always thought of himself as an ethologist. He was a master at creating models ("dummies," as he called them) and getting his sticklebacks to respond to them. His early work often dealt with responses to "supernormal stimuli" and many of the models were almost comical in terms of their dimensions. Yet, he could often elicit vigorous responding from a 5 cm. stickleback to a model 10 or more times its size. While still interested in proximate causation of behavior, in later years evolutionary analyses of behavior played a greater role in his work. He was a prolific author and wrote hundreds of articles, reviews and chapters. Bill was also a founding member of the Center for the Integrative Study of Animal Behavior (CISAB) at Indiana. The Center consisted of faculty from many disciplines who shared an interest in animal behavior.

Bill was also a great teacher, both in the classroom and the laboratory. He served as thesis advisor for some 22 students who earned PhDs under his tutelage and won numerous awards for his undergraduate teaching.

Although it may sound like a cliché, Bill was one of the most unforgettable people I have ever met. I envied him because it seemed like the world was his oyster. He was one of those rare people who was doing exactly what he wanted to do, and getting paid to do it!!! Part of the reason I chose to work in his lab was because he seemed to have it all "figured out." I hoped that he could teach me the secret as well as teaching me about animal behavior. At his memorial service, folks reminisced about Bill's sense of humor (which was truly incredible), his frugality, his guitar playing and singing. But to me his most remarkable trait was an unbridled enthusiasm for whatever he was doing at the moment and possession of an optimistic view of life that I wanted to have. He hurled himself headlong into everything he did whether it was his research, collecting sticklebacks, building a dulcimer or simply carrying on a conversation. Trying to keep up with him was a losing proposition. It's hard to believe that a single human body could make that much ATP. He was always so upbeat. When the travails of graduate study would inevitably get me down, a short visit with Bill would make it all seem to make sense again and I'd leave with renewed optimism and vigor. And I remember many times when we exchanged stories about adventures we had growing up and laughing until tears were rolling down our cheeks. Hardly a day passes when I don't think of Bill. I am proud to have had him as a mentor and prouder to be able to say he was my friend.

*William Kroll teaches in the Department of Biology, Loyola University of Chicago*

## CANDIDATES FOR THE 2005 ELECTION OF ABS OFFICERS

The order in which candidates are listed may influence voting. Please avoid this bias in making your choices. This year, the candidates are listed in alphabetical order.

### SECOND PRESIDENT ELECT

#### **John A. Byers**

*Education:* BA Swarthmore College 1970; MS West Virginia University 1975; PhD. University of Colorado 1980

*Current Position:* Professor of Zoology, Department of Biological Sciences, University of Idaho

*Research Interests:* Mammalian mating systems, predator-prey interactions, play, and evolutionary lag in behavior

*ABS and related activities:* ABS member since 1974; Program Officer 1992-1995, Allee Award Judge 1990, reviewer for Animal Behaviour since 1980, Program Director, Animal Behavior Program of NSF, 1999-2000.

#### **Gerald Wilkinson**

*Education:* B.S. in Zoology, 1977, University of California, Davis; PhD in Biology, 1984, University of California, San Diego; NSF NATO postdoctoral fellow, 1984-85, Universities of Sussex and Edinburgh; NIMH postdoctoral fellow, 1985-87, Institute for Behavioral Genetics, University of Colorado, Boulder

*Current Position:* Professor, Department of Biology, and Director, Graduate Program in Behavior, Ecology, Evolution and Systematics, University of Maryland, College Park

*Research Interests:* Behavioral ecology; evolutionary genetics; behavior genetics; sexual selection and genomic conflict in stalk-eyed flies; cooperation and communication in bats

*ABS and Related Activities:* Member since 1980; elected fellow, 2003; Animal Behaviour editorial board, 1997-2000; Behavioral Ecology and Sociobiology editorial board, 1994-present; co-organizer Animal Behavior Society meeting, 1997; NSF panel member, Animal Behavior Program, 1996-2002; ad hoc NIMH psychobiology panel member, 1993-2002; presenter, Human Frontier Science Program workshop on social learning, 1994; plenary speaker, International Congress of Behavioral Ecology, 1996; presenter, symposium on Genetics and Behavior, Association for the Study

of Animal Behavior, 1998; participant, NSF workshop on Genetics and Behavior, 2000; presenter, NIH workshop on the Comparative Biology of Aging, 2002; presenter, Gordon Conference on Genes and Behavior, 2004; participant, NSF workshop on creating an ontology for Animal Behavior, 2004.

### SECRETARY

#### **Donald H. Owings**

*Education:* B.A., U. of Texas, Austin, 1965; Ph.D., U. of Washington, Seattle

*Current Position:* Professor, Department of Psychology, University of California, Davis CA

*Research interests:* Animal behavior, communication and social behavior, antipredator behavior, ground squirrel behavior

*ABS and related activities:* Member and Fellow Animal Behavior Society

#### **Jan A. Randall**

*Education:* B.S Zoology, 1965, University of Idaho; M.Ed. Science Education, 1969, University of Washington; Ph.D. Zoology, 1977, Washington State University; Post-doctoral Fellow 1977-1979 University of Texas

*Current Position:* Professor Emeritus, Department of Biology, San Francisco State University, San Francisco, California

*Research interests:* Evolution of social organization and communication in desert rodents, foot drumming as communication and anti-predator behavior, hormonal control of behavior

*ABS and related activities:* Member since 1972, Member-at-Large, 1987-1991, ABS Program Officer for Division of Animal Behavior, American Society Zoologists, 1990-1992, Founders Poster Judge, 1993, Advisory Editor Journal of Comparative Psychology, 1995-2001, NSF Animal Behavior Panel 2001, IEC Representative for ABS 2003-

### MEMBER-AT-LARGE

#### **J. H. (Jim) Benedix Jr.**

*Education:* B.A. 1985, University of Maine; M.S. 1988, Northern Arizona University; Ph.D. 1991, Kansas State University; Postdoctoral Fellow, 1992-1993, University of California, Los Angeles.

*Current Position:* Associate Professor and Chair, DePauw University, Department of Biology.

*Research Interests:* Evolution of mating signals, the role of behavior in the maintenance of hybrid zones.

*ABS and Related Activities:* ABS member since 1993; Policy committee, 1998-2003 (Chair 2000-2003); Parliamentarian, 2002-2005

**Regina H. Macedo**

*Education:* B.S. 1984, Universidade de Brasilia, Brazil; M.S. Zoology 1986, University of Oklahoma; Ph.D. Zoology 1991, University of Oklahoma.

*Current Position:* Professor and Chair, Departamento de Zoologia, Universidade de Brasilia, Brazil.

*Research Interests:* Conflict and cooperation within social systems, reproductive behavior and mating systems of Neotropical birds; communal and cooperative breeding.

*ABS and related activities:* ABS member since 1995; Developing Nations Grant Committee member 1999-2000; Latin American Affairs Committee member 1998-2001; Chair of Latin American Affairs Committee 2001-present; Assistant Editor Journal of Systematic Zoology 1986-1987. Editor Ararajuba – Brazilian Ornithology Journal 1997-1999; Reviewer for BES, Wilson Bulletin and some bird and ecology journals in South America. Research panels for CNPq (Brazilian Research Council) and Agencia Nacional de Promoción Científica y Tecnológica (Argentina).

**PROPOSED CHANGES TO CONSTITUTION:**

*1. Elimination of the Ethics committee:*

ANIMAL BEHAVIOR SOCIETY CONSTITUTION  
(Note: ~~text to be removed~~, replacement text)

Article 7. Standing Committees:

Chairpersons of the following standing committees shall be appointed by the President with the consent of the Executive Committee; membership of the committees shall be appointed by the President in consultation with the Committee Chairperson, and reported annually to the Executive Committee:

- a. Membership
- b. Policy
- c. Education
- d. Nomination
- e. Animal Care
- f. Public Affairs
- g. Film
- h. Historian
- i. Research Grants
- ~~j. Ethics~~
- ~~j. k.~~ Issues in Applied Animal Behavior
- ~~k. l.~~ Society for Integrative and Comparative Biology Liaison
- ~~l. m.~~ Career Awards
- ~~m. n.~~ Development
- ~~n. o.~~ Conservation
- ~~o. p.~~ Latin American Affairs
- p. q. Diversity

Note about this proposed change: The Executive Committee voted to eliminate the Ethics Committee as a standing committee of the Animal Behavior Society, citing potential legal and financial problems with having this formal, standing committee. At the business meeting in Oaxaca in June 2004 the members in attendance voted to delete references to the Ethics Committee from the ABS Bylaws, as a 'housekeeping' effort to keep our documents up to date. The entire membership is now being asked whether to approve a similar change to the ABS Constitution, to eliminate the Ethics Committee. Please note that ABS *does* still have an ethics policy. This vote is to remove reference in our documents to a committee which is no longer in existence.

**END OF ELECTION INFORMATION - BALLOT INCLUDED SEPARATE FROM NEWSLETTER**

## OPPORTUNITIES

The Secretary reminds you that a time lag exists between my receipt of advertisements and the publication of the Newsletter. Positions listed here may already be filled. Please contact those offering opportunities before applying.

### ASSISTANT PROFESSOR POSITION/CORNELL UNIVERSITY

The Psychology Department (in conjunction with the New Life Sciences Initiative and the Program in Neuroscience) expects to fill a tenure-track position at the assistant professor level for the 2005-2006 academic year. We seek applicants with research interests in integrative approaches to central nervous system function. Research interests could include, but are not limited to: the organization of sensory or motor systems; social communication, social cognition, and social behavior; emotion; or any other aspect of cognition such as learning and memory, spatial navigation, or decision-making. A variety of current recording or imaging techniques are welcome. The appointment will begin July 1, 2005. Review of applications will begin November 15, 2004, although later applications will be considered until the position is filled.

Interested applicants should submit a letter of application indicating specific research interests, a curriculum vitae, reprints or preprints of completed research, and three letters of recommendation sent directly from three referees to:

Secretary, Psychology Search Committee  
Department of Psychology  
278D Uris Hall  
Cornell University  
Ithaca, NY 14853-7601, USA

*Applications from women and minority candidates are especially welcome. Cornell University is an Equal Opportunity/Affirmative Action Employer*

### MS AND PHD OPPORTUNITIES

The Department of Zoology at Miami University has assistantships available for graduate students for Fall 2005 (M.S. and Ph.D.) in mammalian behavior and ecology. I am looking for students who are interested in factors that influence sociality and mating patterns in small mammals. I would prefer students with previous field or research experience. The ability to use molecular techniques to access parentage and relatedness is helpful but not critical for this project. Funding exists for students to begin their research in summer 2005. Field research will

take place in populations of prairie voles in Illinois and Kansas.

The zoology department at Miami University contains about 35 faculty and approximately half of these have interests in some aspect of ecology, evolution and behavior. We have 50-60 graduate students in our department and all students accepted into our program are supported on teaching or research assistantships.

For more info, contact: Nancy Solomon at [solomong@muohio.edu](mailto:solomong@muohio.edu). Please tell prospective applicants they can find more information on our web page <http://zoology.muohio.edu/> and <http://www.units.muohio.edu/ecology>.

### THE NORTH AMERICAN NATIVE FISHES

ASSOCIATION (NANFA) sponsors a cash awards program to support research relating to the conservation of North America's indigenous fish fauna. NANFA wishes to support research that contributes to the sustainable existence of North American native fishes, especially those that are imperiled. Such a grant could be awarded to someone in academia, a conservation group, or to an independent researcher. The maximum award for any proposal recommended by our review panel will be \$1,000. Previous awards have gone to the following proposals: to study body color communication in darters; to study displacement of greenback cutthroat trout by nonnative brook trout; and to study the blind cave catfish *Prietella phreatophila*.

For complete application information, go to [www.nanfa.org/conservation.htm](http://www.nanfa.org/conservation.htm) and download the PDF for the Conservation Research Grants Program. Applications are due **January 21, 2005**. Please contact Bruce Stallsmith at 256-824-6992 or [stallsb@email.uah.edu](mailto:stallsb@email.uah.edu) for more information.

**NOTICE!** For additional funding source information see <http://www.animalbehavior.org/ABS/Grants/>

## ANNOUNCEMENTS

### CONGRATULATIONS TO FRANS DE WAAL ELECTED TO NATIONAL ACADEMY OF SCIENTISTS 2004!!

Frans B. de Waal's detailed observations of chimpanzee social behavior has shown how chimpanzees resolve conflicts, assist one another reciprocally, and console distressed individuals. His

work has inspired a new research focus on peacemaking, tit-for-tat, and empathy, and new cognitive interpretations of animal behavior. De Wall is the C. H. Candler Professor in the Psychology Department at Emory University, Director of Living Links Center, and a member of the Animal Behavior Society.

### **NEW VERSION (1.2) OF RAVEN SOUND ANALYSIS SOFTWARE**

A new version of Raven, an interactive sound recording and analysis program designed specifically for the study of animal sounds, is now available online at [www.birds.cornell.edu/Raven](http://www.birds.cornell.edu/Raven). Raven runs on Windows and Mac OS X computers, and offers real-time spectrograms, the ability to handle arbitrarily large signals, easily exportable measurements, unrivaled flexibility of signal display, a friendly user interface, and comprehensive documentation. This release, version 1.2, adds over twenty features that are new since the release of Raven 1.1, including annotations (named arbitrary text notes that you can add to selections, like "Song Type", "Individual ID", etc.), selection spectrum views (average spectrum of a selection), greatly improved image export features, selection labels in views, and "drag and drop" file opening. A free demonstration version of the program, including the Raven User's Manual and a set of example sound files, is available at the web site, and the fully functional version can also be purchased there.

### **SMITHSONIAN INSTITUTION LIBRARIES LAUNCHES DIGITAL VERSION OF BIOLOGIA CENTRALI-AMERICANA ON WEB**

Biodiversity studies of Central America received an enormous boost recently when the Smithsonian Institution Libraries launched its digital version of the *Biologia Centrali-Americana* on the Libraries' Galaxy of Knowledge Web site. Now available at [www.sil.si.edu/DigitalCollections/bca/](http://www.sil.si.edu/DigitalCollections/bca/), it is the largest digital edition ever placed online by the Libraries, representing more than 25,000 pages. The electronic rendition assumes the duties of the original, out-of-print set of 58 volumes that includes virtually everything known about the animals and plants of Mexico and Central America. For further information about the electronic *Biologia Centrali-Americana*, contact Thomas Garnett, assistant director for Digital Library and Information Systems, Smithsonian Institution Libraries at [garnett@si.edu](mailto:garnett@si.edu) or 202-633-2240. For further information about the collaborative project, contact Dr. Anna Weitzman, Informatics manager,

National Museum of Natural History, Smithsonian Institution, at [weitzman@si.edu](mailto:weitzman@si.edu) or Dr. Chris Lyal, Department of Entomology, The Natural History Museum, London, UK at [chcl@nhm.ac.uk](mailto:chcl@nhm.ac.uk).

### **INFORMATION REQUEST**

Dear researchers,

We are a National Center for Ecological Analysis and Synthesis (NCEAS) working group attempting to identify impediments to, and incentives for data-sharing. To that end we have created a survey exploring attitudes and perceptions about the sharing of ecological data. It is becoming increasingly clear that many of the most pressing ecological problems and questions can be addressed only through the integration and analysis of data collected by multiple different researchers and research organizations and we now have the technology to share data easily. However, gaining access to ecological databases can still be a problem. Our goal is to reach a large audience of ecologists around the world to obtain information that will identify impediments to data-sharing and perhaps identify strategies to overcome these impediments. We are asking you to take 10-20 minutes to complete our data-sharing survey. The survey can be accessed at,

<http://www.surveymonkey.com/s.asp?u=20315501517>

Any concerns or comments about the survey can be addressed to, [jeffhoul@unbsj.ca](mailto:jeffhoul@unbsj.ca) or [sfindlay@science.uottawa.ca](mailto:sfindlay@science.uottawa.ca). Thanks very much for your help on this.

Jeff Houlahan  
Dept of Biology  
University of New Brunswick Saint John  
PO Box 5050  
Saint John New Brunswick  
E2L 4L5 Canada

### **MEETINGS**

#### **ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS**

**2005:** 6<sup>th</sup> – 10<sup>th</sup> August, Snowbird, Utah

**2006:** 10<sup>th</sup> – 17<sup>th</sup> August, Snowbird, Utah

Watch the ABS website for details.

**CALL FOR SYMPOSIUM PROPOSALS,  
SNOWBIRD MEETING, 2005**

We are soliciting symposium proposals for the 2005 annual ABS meeting in Snowbird, Utah. If you are involved in a new and exciting topic in behavior, and are willing to organize a symposium, please contact Jennifer Fewell, the Junior Program Officer. Completed proposals are due 1 August, 2004. Information on organizing symposia may be found at the ABS website:

<http://www.animalbehavior.org/ABS/Program/HostGuide/SympGuide.html>

Symposium proposals and/or information requests can be sent by email to [j.fewell@asu.edu](mailto:j.fewell@asu.edu) or by regular post to: Jennifer Fewell, School of Life Sciences, Arizona State University, Tempe, AZ 85287-4501.

**SICB ANNUAL MEETING  
JANUARY 4-8, 2005  
San Diego, California.**

The 2005 Annual Meeting for the Society for Integrative and Comparative Biology (SICB) is an educational and research forum for scientists and students studying the biological sciences. The meeting will include many symposia, workshops and special programs in addition to hundreds of contributed papers in divisional and topical sessions. Watch the web site for Schedule of Events updates and the posting of abstracts. <https://host5.visualpresence2000.com/fororg/sicb/2005AM/index.php3> **Early Fee Deadline for Registration is December 3, 2004.**

**MEASURING BEHAVIOR CONFERENCE  
30 August - 2 September, 2005  
Wageningen. The Netherlands**

We are pleased to announce that Measuring Behavior 2005, the 5th International Conference on Methods and Techniques in Behavioral research. Measuring Behavior will offer an attractive mix of presentations, demonstrations, discussions, meetings and much more (see the program for details). If Measuring Behavior is new for you, the proceedings of the 2002 meeting give a good impression of what it is all about.

**Call for symposia and SIG proposals:** The Scientific Program Committee now invites you to submit proposals for symposia and SIGs to be presented at Measuring Behavior 2005. Special Interest Groups (SIGs) are sessions for up to 20-40 participants focusing on a specific methodological or technical topic. More than the oral presentations in the auditoriums, a SIG is an excellent format for in-depth discussion. Symposia and SIG proposals will be accepted with a strict deadline of 1 December 2004. Please read the guidelines carefully before submitting your proposal.

**Deadlines:** 1 March 2005 for submission of abstracts for oral papers, posters and demonstrations. See website for other deadlines.

**Topics:** All presentations will deal with innovative methods and techniques in behavioral research. See website for list of topics. <http://www.noldus.webaxs.net/mb2005/>

**SNOWBIRD SKI RESORT**  
**Site of the ABS 2005 Annual Meeting,**  
**6-10 August 2005**

Please join us at the 42nd Animal Behavior Society Meeting to be held at Snowbird Ski and Summer Resort in the mountains of eastern Utah, outside of Salt Lake City. This is a gorgeous Rocky Mountain location, located in a dry mountain canyon with both alpine tree line and the desert floor with easy driving distance. It is centrally located in the Rocky Mountain West, perfectly situated for a family vacation. We look forward to seeing you all at Snowbird in August of 2005.

For more information or questions, contact the Designated Hosts: James Ha (jcha@u.washington.edu) or Renee Ha (robinet@u.washington.edu)

A great deal of information is available at the Snowbird website: [summer.snowbird.com](http://summer.snowbird.com).

**VENUE**

Our venue will be classic conference center/resort meeting rooms, i.e. ballroom or flat seating. Most meeting rooms will be located in the Cliff Lodge, the same building which will hold most of the housing rooms. Sessions will be held in the Ballroom, which will seat 700 people.

Vendor space will be in the foyer directly outside the ballroom and between the ballroom and the other meeting rooms. For security, the host will hire a security guard for all hours for which the vendor tables are not manned.

Full projection equipment for state-of-the-art computer projection and VHS video capability will be available in all venue rooms. Projection equipment will be professionally staffed by employees in the venue rooms with additional technical assistance available by radio. A room for slide preview, meeting office, and registration table has also been reserved in the foyer outside of the main ballroom.

**EVENTS**

Events will be held at a variety of venues around the grounds of the resort. The Opening Reception/BBQ will be held on the Skier's Bridge and the Plaza, with possible options for a tram ride to the mountain top and access to the outdoor activity course (wall climbing, zipline, alpine slide). Scientific posters will be available for the duration of the conference in a large covered, open-air venue where the poster session evening social event will be held. This is located about 3 minute's walk from the meeting rooms and on the way to the main dining areas and alternate lodging. For perhaps the first time, there will unquestionably be PLENTY of space for posters, and the temperature will be very comfortable. The closing banquet will be held at a similar but smaller covered-yet-open venue (not too hot!) with spectacular views.

**REGISTRATION AND ABSTRACT SUBMISSION**

Early registration and abstracts will be accepted via the conference web page (<http://www.animalbehavior.org/ABS/Program/>) beginning February 2005. Provisional deadline for abstracts is midnight on **1 May, 2004**. We are currently estimating that registration fees should be no more than \$150 (full member) and \$70 (student member), and perhaps a bit less as we finalize our plans. Prices will be finalized and locked in by 1 January 2005.

**FOOD**

There is a wide range of restaurants on the Snowbird grounds, ranging from from very fast and inexpensive take-out sandwiches and pizza (large slice of pizza and a soda, \$1.99) to 45 minute in-and-out casual or bar sit-down dining to very formal, relaxed (ie. slow) and expensive penthouse restaurants. Many rooms, including some \$79/night student specials will have kitchens. A small grocery is on-site and major groceries are down the road into SLC. We also plan a daily \$8 lunch buffett as well. The staff have been alerted to the fact that a very large percentage of attendees are vegetarian and they have promised a special effort for them.

**HOUSING**

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:**

\$99/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)

\$149 and \$169 for deluxe bedrooms and rooms with spa access (1 king bed)

\$249/night for a one-bedroom suite (2-3 queen/king beds) or a studio-style loft (3 beds and kitchen)

\$299/night for a two-bedroom suite (2-3 queen/king beds) or a one-bedroom condo (3 queen beds and kitchen)

\$349/night for one-bedroom condo with loft (5 queen beds and kitchen)

Camping will also be convenient and inexpensive at National Forest Service campgrounds a few miles up and down the canyon from Snowbird.

**TRANSPORTATION**

Salt Lake City is a major international airport and acts as a hub for Delta Airlines, and therefore, transportation into and out of SLC by air is relatively easy and inexpensive. SLC also has several interstate highways so auto access is also relatively easy. Ground transportation from the SLC airport will be provided by Canyon Transport shuttle vans, a private company whose primary business is shuttling between the airport and Snowbird. Canyon Transport will also be able to provide either pre-organized or impromptu transportation into SLC for shopping, dining or sight-seeing at per-van-load rates. The ride to and from Snowbird from the airport or downtown SLC is about 45 minutes, and the cost for the airport run is currently \$44 roundtrip. There is also an Enterprise car rental service available at Snowbird.

**ACTIVITIES**

Scheduled is an open, evening presentation by the leader of the Snowbird Resort's championship avalanche dog training team, Dean Cardinal, who will give a talk about avalanche safety and the role of rescue dogs. Then, on following days, for a small charge to support the training program, Dean has offered to run several 2-3 hour, small-group avalanche-dog-training workshops with attendees, on the mountain.

Of course, we have also checked out the leisure activities, including the full-service spa, two swimming pools, and three bars. There is also hiking, bird-watching, mountain-biking, jogging, tennis, basketball and volleyball, fly-fishing, helicopter rides, etc. all on site, and golf, and all of SLC, nearby.

**CHILD CARE**

Snowbird runs a children's day camp all summer long, and with advance registration, the children of attendees of almost all ages can be accommodated at 'Camp Snowbird'.

**SCIENTIFIC PROGRAM**

John Wingfield and Joan Strassmann will be giving the Fellows Lectures. Please see the web site for developing information on the symposia, keynote speaker, and events.

We are happy to handle any questions or concerns!