



NEWSLETTER

Animal Behavior Society

Vol. 42, No. 3
August, 1997

A quarterly publication

Susan A. Foster, Secretary

Cristin Hulslander, Editorial Assistant
Department of Biology, Clark University, 950 Main St., Worcester, MA 01610 USA

CANDIDATES FOR 1997 ELECTION OF OFFICERS

The following persons have been nominated as candidates for ABS offices. The election ballot will appear in the November 1997 Newsletter and terms will begin following the annual meeting in 1998.

Second President-elect:

Theodore E. Burk, Creighton University
Patricia A. Gowaty, University of Georgia
Janet A. Randall, San Francisco State University

Parliamentarian:

Jennifer A. Mather, University of Lethbridge
Thomas C. Rambo, Northern Kentucky University
Kimberly Sullivan, Utah State University

Program Officer:

Jeffrey R. Lucas, Purdue University
Emilia P. Martins, University of Oregon

Member-at-Large:

James C. Ha, University of Washington
Elizabeth Jakob, University of Massachusetts

Additional nominations may be made by letter to the 1996-1997 Nominating Committee Chair Lee Drickamer, Dept. of Zoology, Southern Illinois University, Carbondale IL, 62901. Nominations must be signed by five or more ABS members in good standing (ABS Constitution, Article 8, Section 2) and must be received by October 10, 1997.

NEW ABS FELLOWS

Congratulations to the three newly-elected Fellows of the Animal Behavior Society. The new Fellows are: Andrew R. Blaustein, Elliot Brenowitz, Dorothy Cheney, Hugh M. Drummond, Roger M. Evans, Patricia Gowaty, Robert Seyfarth, Lynne D. Houck, Gail R. Michener, Peter M. Narins, Kentwood Wells, and John C. Wingfield.

1997 ALLEE AWARD

The **W.C. Allee Award** for the best student paper presented at the annual meeting was won by **Andrew Storfer**, University of Kentucky, for a paper entitled "A mechanism for ineffective antipredator behavior in a stream-breeding salamander". Honorable mention went to **Dorothy Hill**, University of Calgary, for a paper entitled "High levels of extra-pair paternity and reduced parental care in second broods Chestnut-collared Longspurs".

ABS CAREER AWARDS

The 1997 Exemplar Award is to be presented to **Donald Dewsbury** and the Quest Award to **Patricia Gowaty**. Awards will be made at the 1998 ABS meeting in Carbondale, Ill.

IN SEARCH OF MEETING SITES

Sites for future ABS meetings are needed. Anyone wishing to host one of our meetings should contact David Duvall to discuss requirements and to receive further information.

DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society: Susan Foster, Dept. of Biology, Clark University, 950 Main St., Worcester MA, 01610-1477, USA. Deadlines are the 15th of the month preceding each Newsletter. The next deadline is October 15, 1997.

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 endorsement by the ABS of the opinions expressed.

Animal Behavior Society Web Site:
http://www.cisab.indiana.edu/animal_behavior.html

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

Change of Address: missing or defective issues of *Animal Behaviour*: Animal Behavior Office, 2611 East 10th St., Office 170, Indiana University, Bloomington, IN 47408-2603, USA. Phone: (812) 856-5541. Fax (812) 856-5542. Email: aboffice@indiana.edu.

ABS OFFICERS

President: David Duvall, Dept. of Zoology, Oklahoma State University, Stillwater, OK 74078, USA. E-mail: duvalld@okway.okstate.edu.

First President-elect: Meredith West, Departments of Biology and Psychology, Indiana University, Bloomington, IN, 47405, USA. E-mail: mewest@bio.indiana.edu.

Second President-elect: Andrew Sih, Center for Ecology, Evolution and Behavior, University of Kentucky, Lexington, KY 40506-0225. E-mail: andy@darwin.eeb.uky.edu

Past President: Susan Riechert, Dept. of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN, 37996-1610, USA. E-mail: sriecher@utk.edu

Treasurer: Marlene Zuk, Dept. of Biology, University of California, Riverside CA 92521. E-mail: mzuk@citrus.ucr.edu.

Secretary: Susan Foster, Dept. of Biology, Clark University, 950 Main St., Worcester, MA, 01610-1477, USA. E-mail: sfoster@black.clarku.edu.

Program Officer: Anne Clark, Department of Biological Sciences, Binghamton University, Binghamton, NY, 13902, USA. E-mail: aclark@binghamton.edu.

Parliamentarian: Kimberly Sullivan, Department of Biology, Utah State University, Logan, UT, 84322-5305, USA. E-mail: yejunco@cc.usu.edu.

Editor: Bennett G. Galef, Jr., Dept. of Psychology, McMaster University, Hamilton, ON, L8S 4K1, Canada. E-mail: galef@mcmaster.ca

Members-at-Large: Jean-Guy Godin, Department of Biology, Mount Allison University, Sackville, N.B., E0A 3C0, Canada. E-mail: jgodin@mta.ca.

Ken Yasukawa, Department of Biology, Beloit College, Beloit WI, 53511, USA.
E-mail: yasukawa@beloit.edu.

Michelle P. Scott, Dept. of Zoology, University of New Hampshire, Durham, NH, 03824, USA. E-mail: mps@crista.unh.edu.

Historian: Donald Dewsbury, Dept. of Psychology, University of Florida, Gainesville, FL, 32611, USA. E-mail: dewsbury@webb.psych.ufl.edu.

ABS FILM COMPETITIONS

The 14th annual Film Festival was held at this year's ABS meetings at the University of Maryland. The winner of the ABS Film Award for the best commercial film was: "Wolves of the Air," Michael W. Richards, Producer, National Geographic Television. The winner of the Jack Ward Memorial Film Award for the outstanding non-commercial film was: "The Reproductive Behavior of the Rainbow Cichlid, *Herotilapia multispinosa*," Producer/photographer, Gary Quick, Central Michigan University.

We wish to acknowledge the efforts of this year's judges: Stan Bursten, Univ. of California, Davis; Lee Davis, University of Maine, Orono; Deborah Martin, University of Georgia; Neil A. Mercado, Penn State, Abington College; Anne Storey, Memorial University; Newfoundland; Randall Wolfe, University of Georgia

Please help us identify good quality, "tried and true" films covering any topic that would be relevant to the field of animal behavior. We are asking members to submit the names of films or videos that they find useful in their teaching or research. If possible please include the following information about each film/video: title, year, length in minutes, color or b&w, format (16mm, 1/2" VHS, etc), source, and a short (several sentences) synopsis. These titles will be added to a film catalog of selected films, videos, and videodisks and will be made available to members. Please send the list to Neil Mercado, Dept. of Biology, Penn State Abington College, Abington, PA, 19001 (nam4@psu.edu).

**AL STOKES & LESTER ARONSON
FOUNDER'S MEMORIAL POSTER
AWARD**

The Al Stokes & Lester Aronson Founder's Memorial Poster Session at our University of Maryland meeting this summer was strong and interesting. This is evidenced by the large number of diverse entries, and the tough decisions of our Judging Committee (J. Fewell- Arizona State University, Steve Nowicki - Duke University, Paul Weldon - College of Notre Dame, Dave Duvall - Oklahoma State University) then had to make. The winning poster was presented by **Susan M. Bertram**, Department of Zoology, Arizona State University, and was titled 'Ontogeny of calling behavior in a field cricket: Timing and duration'. **Kim M. Wittenberg**, Marine Biological Laboratory, Woods Hole, earned an Honorable Mention for her poster entitled 'Exploring social learning in cuttlefish, *Sepia officinalis*', as did **Glennis E. Julian**, Department of Zoology, Arizona State University, for 'Genetic effects on task specialization and age polyethism in the desert leaf-cutter ant, *Acromyrmex versicolor*'. Thanks to everyone who helped out and contributed to making this Founder's Session a good one, especially the many participants.

**WILLIAM C. BROWN ANIMAL
BEHAVIOR TEACHING AWARD**

Presentation of the third William C. Brown Animal Behavior Teaching Award was made to **James L. Gould** of Princeton University on June 24, 1997 at the annual meeting of the Animal Behavior Society at College Park, Maryland. The award, made possible by the generosity of William C. Brown Publishers, consists of a plaque honoring the recipient plus \$1000, half a personal award to the awardee and half a grant to be used by the awardee to further advance the effective teaching of animal behavior at the awardee's institution. Dr. Gould was recognized for his sustained excellence and innovative methods in undergraduate animal behavior teaching, maintained over a number of years. Selection of Dr. Gould was made by the Executive Committee of the Animal Behavior Society following nominations from the ABS membership and solicitation of supporting materials by the Education Committee. It is anticipated that William C. Brown Publishers will again sponsor the award at the 1998 ABS meeting. ABS members should watch for details on nomination procedures in the February newsletter.

ABS SERVICE AWARD

The ABS Service Award was made to **Martin Schein** in recognition of his outstanding service to the Animal Behavior Society. The Development Committee of the Animal Behavior Society would like to publicly acknowledge the generosity of Dr. Schein, recipient of the 1997 ABS Exceptional Service Award. Dr. Schein, the banquet speaker at this year's annual meeting in Maryland, donated his honorarium to the Development Committee. His gift will be used to assist young researchers as part of our Grant Awards program.

ABS RESEARCH AWARDS

Additional Research Grants Awarded

As a direct result of generous giving in response to the recent appeal for funds, the awards committee is thrilled to announce nine additional Research Grants for 1997. In keeping with the high priority that the Animal Behavior Society places on support for students, this brings the success rate in the 1997 competition to 19%. As budgets are adjusted in light of the recent financial agreement with ASAB, ABS anticipates increasing its commitment to student support in future years. Congratulations to the 17 students listed below in the revised list of 1997 Research Grant recipients. We look forward to reading the results of your research!

Dan Albrecht for 'Sex ratio manipulation in nests of second-mated female house wrens'. \$1,000.

Ginger M. Bolen for 'Social and ecological determinants of extra-pair copulations in yellow-billed magpies'. \$300.

Anne Alexandra for 'Carlson Conflict and cooperation in Patas monkeys (*Erythrocebus patas*) in Kenya'. \$300.

Sonia A. Cavigelli for 'Physiological stress under naturalistic conditions: experimental tests with ringtailed lemurs (*Lemur catta*)'. \$300.

Barb C. Glassey for 'Parent-offspring communication in red-winged blackbirds'. \$695.

Suzanne Amy Henson for 'The effect of conflict within and between the sexes on the evolution of animal mating systems'. \$1000.

Heather E. Heying for 'Selection and mate choice in Mantella, the poison frogs of Madagascar'. \$300.

Laura Jane Howard for 'Polyandry in the pheasant-tailed Jacana (*Hydrophasianus chirurgus*)'. \$1000.

Christine A. Johnson for 'The role of host-queen killing by the slave-maker ant, *Polyergus breviceps*, in stimulating host worker heterospecific brood care (Hymenoptera: Formicidae)'. \$985.

Paul H. Klatt for 'The dispersion of red-necked grebes breeding in territories and colonies'. \$300.

William J. McClintock for 'A phylogenetic test for pre-existing bias in *Schizocosa* wolf spiders'. \$990.

Laura Ellen Molles for 'Singing behavior in the banded wren, *Thryothorus pleurostictus*: Using interactive playback to explore complexity'. \$300.

Peter A. Nelson for 'The behavior and ecology of nearshore flotsam-associated fishes'. \$300.

Margaret C. Qazi for 'Copulatory courtship in a flour beetle'. \$300.

Karen Koeninger Ryan for 'Proximal mechanisms for an observed reproductive deficiency in inbred female oldfield mice'. \$300.

Laura King Sirot for 'Sexual coercion in the damselfly, *Ischnura ramburii*'. \$880.

Erica L. Wildy for 'The interrelationships between kinship, intraspecific predation and functional morphology in long-toed salamanders, *Ambystoma macrodactylum*'. \$950.

DEVELOPING NATIONS RESEARCH AWARDS

As a direct result of generous giving in response to the recent appeal for funds, the \$700.00 allocated by the Animal Behavior Society Executive Committee to the inaugural Developing Nations Research Grants competition was increased to \$985.00. This has allowed us to make two awards for 1997. We wish to congratulate the recipients of these awards

Regina Helena Ferraz Macedo. Departamento de Zoologia, Universidade de Brasilia, Brasilia, Brasil for her research proposal entitled 'Genetic relatedness in Guira cuckoos as a predictor of cooperation and infanticidal behavior". \$485.

H.S. Arathi and Dhruva Naug, Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India, for their research proposal entitled 'What

algorithms do honey bees use to rank flowers with different rewards?' \$500.

The Animal Behavior Society looks forward to affirming our commitment to members of our Society normally resident, and conducting their research, outside of the Developed Nations.

CALL FOR APPLICATIONS

ABS Student Research Grants

The ABS Research Grants Committee announces the 1998 competition for funds in support of student research. Only student members of ABS who are enrolled in a graduate program are eligible to apply. We anticipate that funds will be available to support at least ten students at a level of no more than \$1,000 (\$US) each. The DEADLINE for receipt of completed applications is 12 JANUARY, 1998. No late applications will be accepted. Applications will be reviewed by two or three referees and funded projects will be announced by 1 April, 1998.

The preferred method for receiving and submitting application materials is <http://www.mta.ca/~jgodin/> through the world wide web and any browser. For those who prefer not to submit electronically, a paper version of the application materials is available upon request from Dr. Jean-Guy Godin by mail: Department of Biology, Mount Allison University, Sackville, NB, Canada E0A 3C0 or by e-mail: jgodin@mta.ca Please mark the envelope or subject line "ABS Grants".

CALL FOR APPLICATIONS

Developing Nations Research Grant

The Animal Behavior Society announces the second annual Developing Nations Research Grant Competition. Three grants of up to \$700 (US) will be awarded to provide financial support for scientific studies of animal behavior conducted by student or more established members of the Animal Behavior Society (ABS). Only current members of the Animal Behavior Society residing outside of the United States and Canada are eligible to apply (please note that student members of ABS are also eligible for the annual Student Research Grants Competition). The DEADLINE for receipt of completed applications is 1 OCTOBER 1997. No late applications will be accepted; all applications must be submitted in English. Applications will be reviewed by two or three referees and funded projects will be announced by 1 APRIL 1998. The preferred method for acquiring application materials is available at:

<http://www.cisab.indiana.edu/ABS/Grants/index.html> through the world wide web and any browser. Applications can be submitted via e-mail at yasukawa@beloit.edu. For those who prefer not to submit electronically, paper versions can be downloaded from the http address above, or are available upon request from Dr. Ken Yasukawa by mail: Beloit College, Department of Biology, 700 College Street, Beloit, WI 53511, USA or by e-mail: yasukawa@beloit.edu. Please mark the envelope or subject line "ABS Awards".

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETING, July 18-22, 1998

As announced in the ABS Newsletter this spring and again at the Annual Meeting in Maryland this summer, the 1998 meeting will be hosted by Southern Illinois University at Carbondale. The ABS Executive Committee voted to shorten our meetings by one day, hence the ending date will be Wednesday July 22, and not Thursday July 23 as in the original announcement. As we prepare for the meeting, any questions or comments are welcome. Send them to the Local Host: Lee Drickamer whose e-mail address is Drickamer@zoology.siu.edu. Others assisting with the local arrangements are George H. Waring, Jonathan Newman, and Terrance Anthony. The detailed information on registration and abstract submission will be in the November ABS Newsletter and again in a separate invitation to be mailed to all ABS members by mid-Winter. If you are not an ABS member and you wish to receive information concerning the meeting, please send me an e-mail at the address given above and include a complete mailing address. We look forward to having you all in Carbondale!

WARNING-NO EXCUSES!!!!

ABS MEETING 1998 will be announced in the NOVEMBER Newsletter. All submission and registration dates as found in November issue are for your use and are your responsibility. DON'T wait for a January invitation that could be held up in the mail! TAKE NOTE.

Also note that the ABS Website will keep you posted on future meetings and on the progress of the upcoming meeting. The website address is listed in Direction of Correspondence in this issue. Electronic abstract submission for the 1998 meeting will be possible through this site, although paper registration with the host, Southern Illinois University, will be necessary as well.

1998 WARDER CLYDE ALLEE COMPETITION

The ABS requests that students who wish to participate in the Warder Clyde Allee Competition at the 1998 Annual Meeting at Southern Illinois University, Carbondale contact Andy Sih, Chair, Allee Judging Committee, for necessary information, guidelines, and deadlines. The Allee Competition requires a (1) short manuscript in *Animal Behaviour* format and (2) a spoken paper at the annual meeting. Both must address the same piece of student research. In order to compete, the ABS recommends that information be requested by 15 November, 1996. Contact Andy Sih, Center for Ecology, Evolution and Behavior, University of Kentucky, Lexington, KY 40506-0225. E-mail: andy@darwin.ceeb.uky.edu

A MESSAGE FROM ART POPPER

"A donation is being made to the ABS Development Fund by the catering office at the University of Maryland. The donation is in lieu of partial refunds to individuals for the banquet (such refunds would be very difficult to manage). Catering pointed out that the main course served at the banquet at the recent ABS meeting was not up to their normal standards. Members of the local committee at the University agreed that the quality of food provided by the catering service is usually of a much higher standard. The folks at the catering service were very responsive to the concerns about poor food that was served, and quickly suggested making the donation."

CALL FOR SYMPOSIA FOR THE 1998 AND 1999 MEETINGS

Symposium proposals for the 1999 annual meeting must be submitted to the Program Officer by two months prior to the *previous* (1998) annual meeting or by May 15, 1998. For 1998 only one proposal has been submitted. Additional proposals will be considered if submitted in full no later than 1 November 1997 by email or regular post to Program Officer Anne Clark. For information email aclark@binghamton.edu.

CALL FOR ARTWORK

We need animal artwork to illustrate programs. If you have small black and white drawings please submit them to Program Officer Anne Clark. Please send COPIES as we cannot return them. For information: aclark@binghamton.edu

MEETINGS

Northeast Regional Animal Behavior

Meeting: Marine Biological Laboratory, Woods Hole, MA 02543. Dates: Oct 3-5, 1997
Annual meeting for researchers and students of animal behavior, ethology, neuroethology and related fields. The keynote Speaker, Alan C. Kamil, Professor Biology and Psychology at the University of Nebraska Lincoln will speak on his chosen subject: "Do C lark's Nutcrackers Have Cognitive Maps?"
Call for talks and posters Abstract and Pre-Registration Deadline Sept 3, 1997. Local Hosts: Frank Grasso, Jennifer Basil and Roger Hanlon. Sponsored by The Boston University Marine Program and The Marine Biological Laboratory. For further information and registration forms contact Dr. Jennifer A. Basil, BU Marine Program, MBL, Woods Hole, MA 02543, basil@acs.bu.edu

The Association for the Study of Play

(TASP) 1998 Annual Meetings, call for papers. The Association for the Study of Play (TASP) will meet at the Marina Beach Resort, St. Petersburg, FL, February 18-22, 1998 in conjunction with the Society for Cross-Cultural Research (SCCR). Deadline for proposals is October 15, 1997. Contact: Dorothy J. Sluss, 70548 Human Development and Learning, East Tenn State University, Johnson City, TN 37614, (423) 439-6342 (fax: 439-4439), sluss@access.etsu-tn.edu. TASP is a multidisciplinary organization, whose purposes are to promote the study of play, to support and cooperate with other organizations having similar purposes, and to organize meetings and publications that facilitate the sharing and dissemination of information related to the study of play. Its broad focus includes anthropology, education, psychology, sociology, history, folklore, ethology, communication, the arts and humanities, playground design, kinesiology, philosophy, and cultural studies. SCCR is a multidisciplinary association of behavioral scientists, whose purpose is to support and encourage interdisciplinary, comparative research that has as its objective the establishment of scientifically derived generalizations about human behavior. Its membership encompasses the anthropological, psychological, and social sciences.

Primate Socio-ecology: Causes and Consequences of Variation in the Number of Males. The German Primate Center (DPZ) will host a conference in Goettingen, Germany from 9 to 12 December 1997. This meeting aims to integrate various aspects of primate socioecology related to variation in the number of adult males across groups and taxa, but birds and other mammals will also be

discussed. Invited presentations on the first three days will cover all primate taxa and address topics such as infanticide, reproductive skew, sex-specific reproductive strategies, sexual conflict, ecological influences on behavior, intra-specific variation, dispersal, competition and cooperation. Confirmed speakers include J. Altmann, T. Clutton-Brock, M. Cords, N. Davies, R. Dunbar, E. Heymann, C. Janson, P. Jarman, P. Kappeler, J. Mitani, C. Nunn, T. Pope, T. Rowell, B. Smuts, V. Sommer, L. Sterck, K. Strier, T. Struhsaker, J. van Hooff, C. van Schaik, D. Watts and R. Wrangham. For the last day, we invite submissions for contributed spoken papers (15 min). We also welcome poster contributions, which will be displayed throughout the conference. The conference is also open to guests without presentations. The deadline for submission of abstracts wishing to be considered for spoken papers or posters is August 1, 1997. Guests must also register in advance. Additional details available from Peter Kappeler (pkappel@gwdg.de) and the conference web site: <http://www.dpz.gwdg.de/freiland.htm>

OPPORTUNITIES

The Secretary would like to remind you although I try to avoid listing situations that are already filled, the time lag between submission and arrival of the Newsletter can cause this to occur. Please contact those offering the opportunities before applying.

Field assistants needed for a study of the behavioral ecology of the Red-backed Fairy-wren in Far North Queensland, tropical Australia. Assistants needed from early October to late December, or from late December to mid-March. The study will be conducted in wet sclerophyll forest and will investigate co-operative breeding, mating strategies, and extremely high levels of promiscuity exhibited by this species. Duties include trapping birds in mist nets, banding and taking blood samples, and field observations. Assistants are responsible for travel to and from Cairns, Queensland; room and board will be provided for the duration of the study. Successful applicants will be able to work well with others and independently. Prior experience with bird studies is a plus but not a pre-requisite. Please send a cv, cover letter, and the names and contact information of three references to: Jordan Karubian, Dept. of Ecology and Evolution, University of Chicago, 1101 E. 57th St., Chicago, IL 60637. E-mail: jordan@uchicago.edu. Telephone (773) 702 -9477.

Volunteers - Approximately 30 volunteer positions are open in 1997 at the American Museum of Natural History's Southwestern Research Station in Portal, Arizona. The volunteer program is run annually and offers students in biological sciences outstanding opportunities to observe and become involved with field research. Food and lodging are provided in exchange for 24 hr per week of routine chores, with the remaining time available for research. The program is open to undergraduate and graduate students; the latter may pursue their own research. Volunteers are needed between March 15 and Nov. 1. Appointments are for part of this period, with a minimum of six weeks. Applicants for spring (March-May) should submit applications by Feb. 15, summer volunteers (June-August) by April 1 and fall volunteers (Sept. - Nov.) any time. Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, Portal, AZ, 85632, USA. Phone (520) 558-2396.

Research Volunteers needed: Hawk Mountain Sanctuary, the world's first refuge for birds of prey, needs your help. Volunteers skilled in word processing and data entry are needed to help the Sanctuary's research staff maintain its unique and growing collection of library resources and field data. Volunteers should be willing to donate at least 8 hours a month to the effort. All work must be done at the Sanctuary, which is located near Kempton, Pennsylvania, approximately 25 miles north of Reading, 30 miles northwest of Allentown, and 85 miles northwest of Philadelphia, Pennsylvania. For more information on the Sanctuary's science-based conservation efforts and volunteer opportunities, write or call Keith L. Bildstein, Director of Research, Hawk Mountain Sanctuary, 1700 Hawk Mountain Road, Kempton, PA. (610)756-6961; Bildstein@say.acnatsci.org.

Faculty position in neuroethology. The Section of Neurobiology and Behavior at Cornell University invites applications for a tenure-track position at the assistant/associate professor level. Applicants must have a Ph.D., an excellent record of scientific productivity, and a commitment to undergraduate and graduate teaching. Candidates should have research interests in behavioral neurobiology with expertise in one or more of the following areas: sensory and motor systems physiology, evolutionary neurobiology, computational neuroscience. Send application, curriculum vitae, and three letters of reference to: Chair, Neuroethology Search Committee, Section of Neurobiology and Behavior, Cornell University, Ithaca, NY 14853-2702. Review of applications begins November 15, 1997. Women and minority candidates are strongly encouraged to apply. Cornell University is an Equal Opportunity/Affirmative Action Employer.

The Secretary requests that all submissions of more than a few lines be made electronically. Uncoded e-mail files are preferable, but submissions may also be made on disk. ASCII and most common word processing system files are acceptable. They may be either MAC or DOS based. The diskettes will not be returned unless a self addressed mailer is included. The e-mail address for submissions is sfoster@vax.clarku.edu. Please enclose a hard copy with the diskette, or send a hard copy in addition to email.

MINUTES

THE ANIMAL BEHAVIOR SOCIETY ANNUAL BUSINESS MEETING

JUNE 24, 1997

UNIVERSITY OF MARYLAND

COLLEGE PARK, MARYLAND

(Policy matters are marked #)

1. The meeting was called to order by President Riechert at 10:25 AM.
 2. A move to approve the minutes of the 1996 Business Meeting as amended to reflect the true dues structure on which we voted last year (\$46 for Regular Members and Fellows, rather than \$41) was seconded and approved.
 3. President Riechert outlined three major activities during her tenure as President. Shan Duncan and Jim Ha, our Webmasters, have made significant progress in developing our website and attached sites. Secondly, we have moved to a Central Office structure, led by Meredith West. She headed an *ad hoc* committee that established the Central Office at Indiana University. Indiana University made a very generous offer and we thank them, as we thank Meredith West for her work. Third, our *ad hoc* on the relationship between ABS and ASAB (Mike Beecher, Dave Duvall, Jeff Galef, Lee Drickamer and Ira Perelle) negotiated a more equitable relationship with ASAB over the journal *Animal Behaviour*. President Riechert thanks them for their efforts. Andy Richford, who handles *Animal Behaviour* at Academic Press, was also thanked for his efforts on behalf of the negotiations.
 4. Susan Riechert also thanked the membership for their responses to the questionnaire regarding the ABS-ASAB relationship.
 5. Susan Riechert introduced those Officers and Officers-Elect who were present.
 6. Susan Riechert announced a slate of Nominees for this years election of Officers. These are for President; Ted Burk, Patricia Gowaty, Janet Randall; Program Officer; Jeff Lucas, Emilia Martins; Parliamentarian: Jennifer Mather, Thomas Rambo, Kimberly Sullivan; Member-at-Large, Jim Ha, Beth Jakob.
 7. We thank all of those at the University of Maryland for a well-organized meeting.
 8. Lee Drickmer, who is running the 1998 meeting in Carbondale IL, invited the membership to attend the meeting which will run from 18 to 23 July, 1998. There are many natural attractions, and efforts are being made to make the meeting convenient.
 9. Secretary Foster provided an overview of the Executive Committee meeting.
 10. Steve Ramey presented the Treasurer's report. He began by thanking those who renewed on time (1800 of the 2950 current members). Revenues increased about 10%. Dues income fell slightly short of expectations, but was made up by charitable donations. Society investments yielded about \$6,000.00, an amount we expect will increase with our new investment strategy. Overall, the Society is in financially sound condition. All members who applied to the Ethnic Diversity Fund to defer registration fees were funded. Charge cards were used by 530 members. 219 individuals added a dollar or two to defer the costs (\$2.07 per transaction). Overall, the Society is fiscally sound with \$173,000.00 in revenues. No dues increases are necessary at this time.
 11. Mike Beecher, departing editor of *Animal Behaviour*, described the journal editorial system, and pointed out the value of high quality reviews. 342 papers were submitted in the last year. M. Beecher handled 136 of these, the associate editors the rest. Submissions were up this year, and 42% of submissions were accepted. The average decision time of 77 days was better than in the past. Manuscripts should now be submitted to the Central Office in Indiana. Jeff Galef is the new Executive Editor. The slate of associate editors and the Board of Editors were announced (see EC minutes). Steve Ramey and Kris Bruner are the new Managing Editors. Patti Loesche and Ana Dos Santos were thanked for their efforts on behalf of the Journal.
 12. Susan Riechert thanked the Chairs of the Committees for their efforts.
 13. Changes in Article II Section 6 f (see item 9 in the Executive Committee meeting) were seconded and approved contingent upon the approval of the ABS auditor.
 14. A motion to modify Bylaws Article 2 Sections 3f and 7e as articulated in EC minutes item 13 was seconded and passed.
 15. A motion to add a standing Conservation Committee to the Bylaws (EC minutes item 12) was seconded and approved.
 16. A motion put forth by Parliamentarian Sullivan to change the wording of the Bylaws to permit nomination of only a single individual to run for Executive Committee Offices was tabled (EC minutes item 29).
 17. A motion to reduce membership dues for students from developing nations to \$15.00 (US) was seconded and approved. Wording is as follows (deletions shown in [] and additions underlined).
- Article I Section 1. Dues. Annual dues shall be (U.S.) \$46.00 for members who are students and members Emeritus shall be (U.S.) \$23.00. Annual dues for members from developing countries as defined in Policy (Research Grants) shall be (U.S.) \$25.00 and (U.S.) \$15.00 for members who are students from developing countries. Dues may be changed by the Executive Committee as described in the Constitution.
18. Awards were presented to Ira Perelle and George Waring for Exceptional Service on behalf of the Animal Behavior Society.
 19. The President called for new business.
 20. A motion to adjourn the meeting was made, seconded and passed at 11:45 AM.

EXECUTIVE COMMITTEE MEETING

JUNE 21, 1997

Officers Present: Beecher, Breitwisch, Clark, Drickamer, Duvall, Foster, Godin, Riechert, Sullivan, Wynne-Edwards.

Officers-elect Present: Sih, Zuk.

Committee Chairs Present: Mercado, Perelle, Renner.

Others Present: Ramey (Managing Editor, *Animal Behaviour*).

1. The meeting was called to order by President Riechert at 8:30 AM.
2. A motion to approve the minutes of the 1996 Executive Committee Meeting as they appeared in the August 1996 Newsletter but amended to read "\$46 for Members and Fellows" (Item 7) was made, seconded, and passed.
3. A motion to commend Meredith West's efforts as Second President Elect to arrange the central office and to establish a new relationship with ASAB was seconded, and passed.
4. Motions for the nominations for the slate of officers, subject to addition from the membership were: President; Ted Burke, Patricia Gowaty, Janet Randall; Program Officer; Jeff Lucas, Emilia Martins; Parliamentarian: Jennifer Mather, Thomas Rambo; Member-at-Large, Jim Ha, Beth Jakob. The motion was seconded and approved.
5. The following change to Policy was seconded and passed (proposed deletions shown in [] and proposed additions underlined).
 12. Career Awards.
 - a. The Career awards Committee will solicit nominations from the membership and generate nominations to be presented to the Executive Committee for approval. [The Secretary will be asked to publish an announcement regarding the awards in the November and February issues of the NEWSLETTER and invite members of the Society to make nominations.] An announcement will be placed in the November and February issues of the NEWSLETTER that describes the awards and invites members of the society to make nominations.
 - a.1. For the Outstanding New Investigator, Quest, Exemplar, and Distinguished Animal Behaviorist Awards, the nomination should include (1) a letter indicating which award the nominee is being proposed for and providing details on why the nominee should be considered for that award, (2) the nominees CV, and (3) additional supporting letters from colleagues solicited by the nominator. Materials should be sent to the Past-President by March 1.
6. Lee Drickamer was directed to develop a process for career award nominations for inclusion in the Handbook.
7. The following change to Policy was seconded and passed (proposed deletions shown in [] and proposed additions underlined).
 12. Career Awards.
 - a.2. For the Exceptional Service Award the nominations should include (1) a letter outlining the contributions that the nominee has made to the Animal Behavior Society and (2) additional supporting letters from colleagues that have been solicited by the nominator. Materials should be sent to the Past-President by March 1.
8. The Animal Behavior Society is in strong financial condition. In the last year we will have either met budget, or saved relative to the proposed budget.
9. A motion by Parliamentarian Sullivan to reword Bylaws Article II Section 6 f Duties of the Treasurer as follows was seconded and passed pending approval of the ABS auditor (proposed deletions shown in [] and proposed additions underlined).

Disburse funds and oversee the disbursement of funds by a designated employee of the Central Office of the society on requisition from the appropriate officers and committee chairs as specifically set forth in the approved budget.
10. A motion to reword Policy item 17b as follows was seconded and passed (proposed deletions shown in [] and proposed additions underlined).

The First President-elect elected concurrently with the Treasurer will be listed as an authorized signature on all ABS accounts for the duration of the treasurer's term. The Treasurer shall appoint with the confirmation of the EC, a member of ABS as [cosigner] alternate signer for ABS investments and monetary transactions for the duration of the treasurer' term.
11. Society documents will be available at the Indiana website. Electronic and standard mailing addresses of members of the Executive Committee, Committee Chairs, and other officials of the Society will be posted on the website and can be changed the individual to whom they apply.
12. A motion to add the Conservation Committee as a standing committee in a new section 16 of Bylaws Article 4 (wording follows) was seconded and passed (proposed additions underlined).

Article 4 Section 16. Conservation Committee

 - a. Shall consist of a Chairperson appointed for three years and at least six members appointed for staggered terms of three years each, such that at least two terms expire each year.
 - b. Shall consider ways to publicize the important role of behavior with regard to the conservation of animals.
 - c. Shall aid in promoting symposia and invited paper sessions at ABS and related meetings on the interface of behavior and conservation biology.
 - d. Shall compile information on funding opportunities for those working in the interface of behavior and conservation biology.

13. A motion to modify Bylaws Article 2 sections 3f and 7e as follow was seconded and approved (proposed deletions shown in [] and proposed additions underlined).

Article II Section 3 Duties of the Second President-Elect

f. Distribute rules and coordinate the program presentation for the Warder Clyde Allee Award.

Article II Section 7 Duties of the Program Officer

[e. Distribute rules and coordinate the program presentation for the Warder Clyde Allee Award.]

14. A motion to add Lee Drickamer and Mike Beecher to the Editorial Board of *Animal Behaviour* was seconded and passed with two abstentions. The Editorial Board consists of Jeanne Altmann, Michael D. Beecher, Lee Drickamer, Patricia A. Gowaty, Ellen Ketterson, Charles Snowdon, and Meredith J. West.

15. An official statement of appreciation is to be issued by President Duvall to Patricia Loesche and Ana Dos Santos for their outstanding efforts on behalf of the American Office of *Animal Behaviour*.

16. The American Editorial Office of *Animal Behaviour* came in under budget this year.

17. A motion to thank Andy Richford for his efforts on behalf of the negotiations between the ABS and ASAB over the journal *Animal Behaviour* was seconded and carried.

18. Program Officer Clark indicated that she was well under budget given the website publication of the program which eliminated the need for a paper mailing. Instead a tear-off reply, to be stamped and filled in by the registrant, was returned with the time of paper presentation and the name of the session in which the presentation was to take place. Abstract submission through the web site saved time and should be encouraged. Announcements for the website and electronic submission will be posted in the August *Newsletter*. McGraw Hill, now merged with Brown publishing, has continued to pay for the printing of the program. Nearly \$800 in advertising revenues were forwarded to the treasurer.

19. Once again no new symposia have been submitted for next year's meeting, although there is one hold over from last year. A call for symposia for the 1998 meeting will again be posted in the August *Newsletter*.

20. Emilia Martins was the Assistant Program Officer, but can no longer do this. A new appointment is necessary.

21. Administration of the Developing Nations Grant requires some thought. Somewhat different expertise may be necessary given the wide geographic range interest in the program. Electronic submission of Research Grants was a great success. Wynne-Edwards was asked for a summary of procedures for administering the Research Grants. Moving the submission form for the Research Grants to the Indiana website was suggested.

22. At 10:05 a motion to enter executive session was made, seconded, and passed.

23. At 10:40 a motion to enter open session was made, seconded, and passed.

24. The Development Committee raised more than \$3,500 in support of the Research Grant Program and is to be commended.

25. A motion to reappoint Ira Perelle as Chair of the Development Committee was seconded and approved.

26. A motion was made to empower the Treasurer to invest \$6,000.00/month beginning July 1, 1997, for one year and a total of \$72,000. The funds will be invested in the Vanguard Index Trust-500 Portfolio Stock Fund. The motion was seconded and passed.

27. The new Central Office at Bloomington, IN was described. Steve Ramey and Kris Bruner have been hired as Managing Editors. Meredith West will oversee the operation of the office under the title of Acting Project Director for the Animal Behavior Society Central Office. A motion to appoint Meredith West to this position was moved, seconded and approved.

28. A motion to approve Warren Holmes, Patty Parker, Ron Rutowski, David Sherry, Judy Stamps, Peter Waser, Gerald Wilkinson, and Walter Wylczynski as the roster of Editors of *Animal Behaviour* was moved, seconded, and approved.

29. Motion to reword Bylaws Section 5 b to allow one nominee for Editor was amended as follows (proposed deletion in []).

Section 5 b. Shall assemble a slate of [at least two] candidates for each elected office of the Society.

The amended motion was seconded and carried.

30. The Board of Professional Certification was asked to devise policy to streamline the recertification mechanism, and to provide a five year review, or plans for doing so.

31. Art Popper indicated that 470 have registered for the meeting, facilities are available for 600. All is running smoothly.

32. Lee Drickamer indicated that all is on track for the meeting at Carbondale in 1998.

33. Duane Jackson gave a brief overview of the 2000 meeting which will be held August 5-10 at Morehouse College.

34. All is working well with ABSnet, and with the website. The Graduate Program Directory will be posted at the website.

35. The following change to Policy was seconded and approved (proposed deletions shown in [] and proposed additions underlined).

5.a.4. [The secretary should forward a copy of the Constitution, Bylaws, and a summary of the ABS Policy] The Parliamentarian should send information on accessing the Constitution, Bylaws, Policy, and Handbook to each new Executive Committee member and Committee Chairperson.

36. A motion to update the following references in Policy under "Guidelines for the treatment of animals in behavioural research and teaching" was seconded and approved (proposed deletions shown in [] and proposed additions underlined).

a. Legislation: ...and/or the policies of the Public Health Service (NRC 1985; PHS [1985] 1996).

a. Legislation: ... U.S. Department of the Interior, Fish and Wildlife Service [(Washington D.C. 20240)] Rm. 430, 4401 N. Fairfax Dr., Arlington, VA 22203, phone 1-800-358-2104,

g. Housing and Animal Care. ...the National Research Council Guide (NRC [1985] 1996), ...

i. Obtaining further information:

For those with access to it, the Internet provides a wealth of information on animal care and welfare issues: Many of these are government web pages, particularly those of NIH and USDA. Good starting places are: <http://www.nih.gov/> and <http://www.aphis.usda.gov/>. Additional info in the APHIS site can be found at [/reac/reachome.html](http://www.aphis.usda.gov/reac/reachome.html). Farther on in the NIH site is [/grants/oppr/library](http://www.aphis.usda.gov/grants/oppr/library), from which one can access the 1996 Institute of Laboratory Animal Resources (ILAR) Guide for Care and Use of Laboratory Animals (published by the National Academy Press) in its entirety, as well as get information on the IACUC Guidebook published by ARENA (Applied Research Ethics National Association).

The Animal Welfare Information Center (AWIC) at the National Agricultural Library (NAL) can be accessed via the USDA home page, and they also have available a Compendium of Animal Resources (CARE) CD ROM. For more information, contact Michael Kreger at the NAL; email: mkreger@nal.usda.gov or write to AWIC, National Agricultural Library, 5th floor, 10301 Baltimore Avenue, Beltsville, MD, 20705.

AAALAC International (Association for Assessment and Accreditation of Laboratory Animal Care) also has a home page: <http://www.aaalac.org> and a toll-free phone number: 1-800-926-0066.

The Scientists Center for Animal Welfare (SCAW) has a new mailing address: 7833 Walker Dr., Suite 340, Greenbelt, MD 20770. Their email is: scaw@erols.com. Their web site is forthcoming, but not yet available.

Additional sources of information are NetVet at <http://netvet.wustl.edu/>, the National Academy of Sciences at <http://www.nas.edu/homepage/pubs/pubs.html> and the National Academy Press at <http://www.nap.edu/readingroom/>.

37. Support was voiced for a meeting in Mexico. Such proposals should be encouraged.
38. A motion was seconded, and passed to change the Executive Committee Schedule for annual meetings to a Saturday Executive Committee meeting, a Monday morning business meeting, and a Monday evening second Executive Committee Meeting.
39. A motion to create an *ad hoc* Developing Nations Research Grants Committee was moved, seconded and passed.
40. Motion to reduce dues for students from developing nations to \$20 was seconded and passed.
41. Motion to establish an *ad hoc* ABS-ASAB Liaison Committee was seconded and approved.
42. The new Fellows are Andrew R. Blaustein, Elliot Brenowitz, Dorothy Cheney, Hugh M. Drummond, Roger M. Evans, Patricia Gowaty, Robert Seyfarth, Lynne D. Houck, Gail R. Michener, Peter M. Narins, Kentwood Wells, John C. Wingfield.
43. A motion to award the Exemplar to Donald Dewsbury and the Quest to Patricia Gowaty was seconded and passed.
44. A motion to award the W.C. Brown Teaching Award to James L. Gould was seconded and approved.
45. Motion to adjourn was moved, seconded and approved.

EXECUTIVE COMMITTEE MEETING

JUNE 25, 1997

Executive Officers Present: Beecher, Breitwisch, Clark, Drickamer, Duvall, Galef, Godin, Sullivan, Yasukawa.

Committee Chairs Present: Perelle, Voith.

Officers-Elect Present: Scott, Sih, Zuk.

Others Present: Steve Ramey.

46. The Executive Committee was called to order at 18:00 by President Riechert.
47. The Animal Care Committee recommended that the Executive Committee of the ABS endorse a two year study of decision-making processes of Institutional Care and Use Committees as they pertain to behavioral research using animals. The research is funded by the Division of Biological Sciences and the Division of Social, Behavioral, Economic Research of the NSF and will be conducted by Harold Herzog and Scott Plous. A motion to this effect was moved, seconded and passed.
48. A motion was made, seconded and passed to continue our membership in SICB if it entails only \$250 in annual dues, a hotlinked website, an annual meeting notice in the Newsletter, and no additional cost to us.
49. A motion to reword policy item 24.8 as follows was seconded and passed (deletions shown in [] and additions underlined):
Records of Awards Decisions. Chairs of the committees [to] that make awards (e.g., the Allee Award, the film awards, and research support awards) should provide lists of nominees or contestants [and the results of their decisions] , awards made, and research proposals and reviews.
50. A motion to try shortening next years meeting by one day was moved, seconded and approved.
51. The next President was directed to develop a letter to the NIMH regarding the NIMH/NIH reorganization.
52. A motion to approve the budget recommended by R. Breitwisch was seconded and approved.
53. A motion to adjourn was seconded and approved.

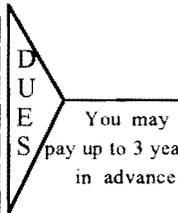
APPLICATION / RENEWAL for ANIMAL BEHAVIOR SOCIETY MEMBERSHIP

This is a (please check one):

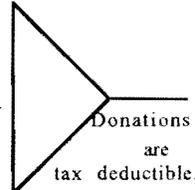
- RENEWAL - make any corrections beside mailing label at bottom of page.
 NEW MEMBERSHIP. **Print or type full name and mailing address at bottom of page.**
 Begin my membership now (send back issues). Begin my membership January _____ (year).

Phone: _____ Fax: _____ E-mail: _____
 I would like ABS to send relevant mailings (e.g., ballots, renewal reminders) to me via e-mail. My correct e-mail address is _____. **YOUR E-MAIL ADDRESS WILL NOT BE SOLD OR DISSEMINATED TO OTHER ORGANIZATIONS EVEN IF YOU CHECK THIS BOX.**

MEMBERSHIP CLASS

- | | | | |
|----------------------------------|------|--------------------------|---|
| (1) Regular Member | \$46 | <input type="checkbox"/> |  |
| (2) Student Member* | \$23 | <input type="checkbox"/> | |
| (4) Multiple (Joint) Member† | \$28 | <input type="checkbox"/> | |
| (5) Emeritus Member | \$23 | <input type="checkbox"/> | |
| (8) Newsletter Only (nonmember) | \$ 8 | <input type="checkbox"/> | |
| (9) Developing Nations Member* | \$25 | <input type="checkbox"/> | |
| (10) Developing Nations Student* | \$15 | <input type="checkbox"/> | |

VOLUNTARY CONTRIBUTIONS

- | | | |
|-----------------------|-------|---|
| Ethnic Diversity Fund | _____ |  |
| Research Awards Fund | _____ | |
| Unrestricted Fund | _____ | |

TOTAL PAID

Include LATE FEE if appropriate

RENEWALS ARE DUE BY DECEMBER 1st. THEREAFTER, INCLUDE A \$10 LATE FEE.

- Check or Money Order
 Visa or Master Card Acct: _____ Expires: _____

Signature of card holder: _____
 Members are reminded it costs ABS \$2 to process credit card payments. Please consider adding this much (or more) to your total.
 please add \$ _____ to my total to help ABS offset credit card processing costs.

- Please send a receipt for tax purposes. Please acknowledge via e-mail.

* My **Student Membership** is endorsed by _____
Dept. Head, ABS Member or Fellow Print Name Signature

YOU MUST INCLUDE THIS (RENEWING Members may send photocopy of current ID instead)

† My **Multiple (Joint/Spouse) Membership** is with _____
YOU MUST SPECIFY a FULL MEMBER with whom you share a copy of the journal.

- The following nations shall not be considered **Developing Nations**: The United States, Canada, Israel, Japan, Australia, New Zealand, Iceland, Norway, Sweden, Finland, Denmark, Germany, The Netherlands, Belgium, Luxembourg, France, The United Kingdom, Ireland, Switzerland, Austria, Italy, Spain, and Portugal.

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