



NEWSLETTER

Animal Behavior

Society

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A quarterly publication

Susan A. Foster, Secretary

Cristin Hulslander, Editorial Assistant
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CANDIDATES FOR 1996 ELECTION OF OFFICERS

The following persons have been nominated as candidates for ABS offices. The election ballot will appear in the November 1996 Newsletter and terms will begin following the annual meeting in 1997.

Second President-elect:

Robert Matthews, University of Georgia
Andrew Sih, University of Kentucky

Treasurer:

William Gergits, Therion Corporation
Marlene Zuk, University of California, Riverside

Member-at-Large:

Scott Sakaluk, Illinois State, Normal
Michelle Scott, University of New Hampshire

Editor

Bennett G. Galef, McMaster University

Additional nominations may be made by letter to the 1995-1996 Nominating Committee Chair Hugh Dingle, Dept. of Entomology, University of California, Davis, CA. 95616, USA. 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 1, 1996.

1997 ABS ANNUAL MEETING

The 1997 ABS annual meeting will be held 22-26 June at the University of Maryland, College Park, MD 20742. For information contact Arthur Popper, Department of Zoology, University of Maryland, College Park MD 20742. Popper@zool.umd.edu

NEW ABS FELLOWS

Congratulations to the three newly-elected Fellows of the Animal Behavior Society:

Bennett G. Galef
Ronald J. Schusterman
Stephen H. Vessey

1996 ALLEE AWARD

The **W.C. Allee Award** for the best student paper presented at the annual meeting was won by **J. Curtis Creighton**, University of Oklahoma, for a paper entitled "Reproductive trade-offs in the burying beetle, *Nicrophorus orbicollis*". Honorable mentions went to **Sheryl Swartz Soukup**, Illinois State University, for a paper entitled "Social mating system affects extra-pair paternity in House Wrens", and to **Susan W. Margulis**, University of Chicago, for a paper entitled "The effect of parental inbreeding on parental behavior and reproductive success in the oldfield mouse, *Peromyscus polionotus*".

ABS CAREER AWARDS

The 1996 Distinguished Animal Behaviorist Award is to be presented posthumously to **Lester R. Aronson**. The 1996 Exemplar Award goes to **John Alcock**, and the Quest Award to **John C. Wingfield**. Awards will be made at the 1997 ABS meeting in College Park, Maryland.

ABS SERVICE AWARDS

The first ABS Service Awards were made to **Ira B. Perelle** and **George H. Waring** in recognition of their outstanding service to the Animal Behavior Society.

ABS FILM COMPETITIONS

Winner of the ABS Award for the best commercial film is "**The New Chimpanzees**". Catherine McConnell and Cynthia Moses, Producers; Neil Rettig, Photography. Distributed by National Geographic Television, Washington D.C., U.S.A. There were no submissions for the **Jack Ward Memorial Film Award** for the outstanding non-commercial film.

The 1996 film festival was very successful with 100 attending the each evening. The film committee chair, Neil Mercado, wishes to thank the judges for their efforts: Stan Bursten, University of California, Davis; Michelle Callard, University of California, Davis; Lee Davis, University of Maine; Kim Sawrey, University of North Carolina, Wilmington; Kaci Thompson, University of Maryland.

HOWARD ELLIOT WINN FOUNDER'S MEMORIAL POSTER AWARD

The 1996 Founder's Memorial Poster Award was given in honor of Howard Elliot Winn who passed away August 13, 1995. Winn was a past President of ABS and has contributed much to our understanding of acoustic communication in fishes and whales. He was also an internationally recognized authority on whale biology and on the ecology and behavior of reef fishes. He died suddenly at the age of 69 while working in his gardens, a retirement passion.

The winner of the Founder's Memorial Poster Award for 1996 was **Linda J. McPheron** of the University of California, Berkeley, for her poster "Discrimination learning of color-odor compounds in a paper wasp, *Mischocyttarus flavitarsis*." An honorable mention certificate was given for the poster by **Mitchell B. Baker** from the University of California, Davis, entitled "A general model for the rates of interception of moving objects by individuals in groups of different sizes and densities."

The judging team included Sid Gauthreaux, Deborah Gordon, and Stim Wilcox, with ABS First-President-Elect, Susan Riechert, as chair.

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. We are especially interested in meeting sites in the eastern USA and in Canada given the recent geographic locations of our meetings.

WILLIAM C. BROWN ANIMAL BEHAVIOR TEACHING AWARD

Presentation of the second William C. Brown Animal Behavior Teaching Award was made to **Rudolf Jander** of the University of Kansas on August 6 1996 at the annual meeting of the Animal Behavior Society at Northern Arizona University, Flagstaff. 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. Jander was recognized for his sustained excellence and innovative methods in undergraduate animal behavior teaching, maintained over a number of years. Selection of Dr. Jander was made by the Animal Behavior Society Education Committee, following nominations from the ABS membership and solicitation of supporting materials by the committee. It is anticipated that William C. Brown Publishers will again sponsor the award at the 1997 ABS meeting; ABS members should watch for details on nomination procedures in the February newsletter.

ABS RESEARCH AWARDS

The ABS Research Awards Committee announces the 1997 competition for funds to support student research. Only student members of ABS are eligible to apply. We anticipate that funds will be available to support at least six students at a level of no more than \$1,000 (U.S.) each. The DEADLINE for receipt of completed applications is 13 JANUARY 1997. No late applications will be accepted. Applications will be reviewed by two or three referees and funded projects will be announced by April 1, 1997. Application materials are available from Dr. Katherine E. Wynne-Edwards by mail: Department of Biology, Queen's University, Kingston, Ontario, Canada K7L 3N6 or by e-mail: wynneedw@biology.queensu.ca or can be down-loaded from <http://biology.queensu.ca/~wynneedw/ABSform.html> as needed. Please mark the envelope or subject line "ABS Awards". Applications will be accepted by mail or electronically through the http address.

**CALL FOR SYMPOSIA FOR THE 1997
AND 1998 MEETINGS**

There is still time to organize an ABS-funded symposium for the 1997 meetings in College Park, Maryland. Contact Anne B. Clark, Program Officer, for submission guidelines (aclark@binghamton.edu). Deadline for receipt of completed symposium proposals for 1997 is 1 November, 1996, for 1998 is 1 May, 1997.

**1997 WARDER CLYDE ALLEE
COMPETITION AND AWARDS**

The ABS requests that students who wish to participate in the Warder Clyde Allee Competition at the 1997 Annual Meeting at the University of Maryland, College Park, contact Meredith West, 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 Meredith West, Departments of Biology and Psychology, Indiana University, Bloomington, IN 47405, USA or E-mail: mewest@bio.indiana.edu.

AUTOBIOGRAPHICAL SURVEY

The Animal Behavior Society is collecting autobiographical materials on its members to be placed with the ABS archives now housed at the Smithsonian Institution. Once collected, the information will be available for scholarly research on the history of the ABS and its members through the Smithsonian Institution. We urge you to take the time to participate. Your help will ensure the collection of a database that will contribute to a rich and growing tradition in the history of the biological and behavioral sciences. A set of questions is located in this Newsletter with transmission instructions. Please take the time to participate!

Graduate Programs in Animal Behavior has been updated and is available as electronic or hard copy. The cost for the latter is \$8.00. Contact Sam Ha, Roddy Science Center, Millersville University, Millersville PA 17551

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, 1996.

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 Behaviour: manuscripts and editorial matters: *Animal Behaviour* Editorial Office, University of Washington, 119 Guthrie Hall, Box 351525, Seattle, WA 98195-1525, USA. Phone: (206) 616-1527; Fax: (206) 616-1528; E-mail: journal@u.washington.edu.

Change of Address: missing or defective issues of *Animal Behaviour:* Randall Breitwisch, Dept. of Biology, University of Dayton, 300 College Park, Dayton, OH, 45469-2320, USA.

ABS OFFICERS

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

First President-elect: David Duvall, Zoology Department, Oklahoma State University, Stillwater, OK 74074, USA. E-mail: duvalld@okway.okstate.edu. E-mail: mewest@bio.indiana.edu.

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

Past President: Lee Drickamer, Dept. of Zoology, Southern Illinois University, Carbondale, IL, 62901, USA. E-mail: drickamer@zoology.siu.edu.

Treasurer: Randall Breitwisch, Dept. of Biology, University of Dayton, 300 College Park, Dayton, OH, 45469, USA. E-mail: breitwis@neelix.udayton.edu.

Secretary: Susan Foster, Dept. of Biology, Clark University, 950 Main St., Worcester, MA, 01610-1477, USA. E-mail: sfoster@vax.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: Michael Beecher, Animal Behavior Program, University of Washington, 119 Guthrie Hall, Box 351525, Seattle, WA, 98195-1525, USA. E-mail: journal@u.washington.edu.

Members-at-Large: Katherine Wynne-Edwards, Dept of Biology, Queen's University, Kingston, Canada, K7L 3N6. E-mail: wynneedw@qucdn.queensu.ca.

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

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

POSSIBLE YOUNG SCIENTIST TRAVEL AWARDS FOR THE XXV INTERNATIONAL ETHOLOGICAL CONFERENCE, VIENNA, AUSTRIA, 20-27 AUGUST, 1997

This meeting of the IEC will highlight new synthetic approaches to problems in animal behavior, and links between behavior and other disciplines, including neurobiology, sensory physiology, population ecology, conservation biology, and evolution. Contact Dr. Michael Taborsky, Konrad Lorenz Institute für Vergleichende Verhaltensforschung, A-1160 Wien, Savoyenstrasse 1A, Austria.

The U.S. Ethological Conference Committee has applied for a grant from NSF for partial support of travel for younger scientists to attend the XXV IEC meeting. If funded, the US Ethological Conference Committee (USECC) will provide travel funds to younger U.S. scientists ---defined as those who received their Ph.D. degree between 1992 and 1996, or who will complete their Ph.D. during the 1996/97 academic year. To apply for a travel award, please submit the following items to IEC XXV, c/o Dr. Judy Stamps, Section of Evolution and Ecology, University of California, Davis, California, 95616: (a) seven (7) copies of a 1-2 page curriculum vitae, (b) 7 copies of the abstract you will submit to the IEC program committee, and (c) 7 copies of two letters of recommendation sent separately by the recommenders. Those who have not completed their doctorate should include an assurance from their major advisor that the degree will be completed before July 1, 1997. Applications must be received by 15 December, 1996. We hope to notify all applicants of the outcome of their applications by 15 Feb, 1997. Questions may be addressed to Dr. Stamps at the address above (E-mail: jastamps@ucdavis.edu)

LESTER RALPH ARONSON (1911-1996)

Lester Ralph Aronson's role in the founding of the Animal Behavior Society, as well as his stewardship of the Society's journal, *Animal Behaviour*, are reported in the history of the Society. His papers, including a complete list of his publications, are deposited in The Archives of the History of American Psychology (Akron, Ohio).

Aronson was born in Brooklyn, New York, the son of Samuel Aronson, a physician, and Hannah Besthoff, one of the first "typewriters" as typists were called at the time, who worked with the poet Louis Untermeyer, until children arrived on the scene. He was awarded the Bachelor of Science degree from Cornell University, and studied with J.W. Papez for his master's degree there. His thesis research with the thalamus of rhesus macaques is still cited in the literature. Returning to New York City, at the height of the economic depression of the 1930's, he was recommended for a volunteer's position at the American Museum of Natural History, in the groundbreaking Department of Experimental Biology, founded by G.K. Noble. Noble was one of the pioneers in evolutionary biology, who recognized the significance of studying the neuroanatomy, endocrinology, ecology, and especially behavior, of living organisms. Aronson was soon given the position of scientific assistant, and this began a fruitful collaboration with Noble on the reproductive behavior of amphibia, which Aronson developed in a line of independent research with a variety of amphibian species.

When Noble died in 1940, Frank A. Beach, who had been hired by Noble to develop behavioral studies in the Department, became Chairman, and the name of the Department was changed to the Department of Animal Behavior.

Aronson published two papers with G.K. Noble as co-author after Noble's death, one of which was his doctoral research on neural mechanisms controlling mating behavior in the male leopard frog. His interest in reproductive function was extended to various species of fish and mammals. And, parallel with this research, his earlier interest in the neuroanatomical study of the thalamus broadened to encompass evolutionary comparisons of the function of the cerebrum and cerebellum in fish.

Although Aronson and Beach were close friends, sharing an interest in the evolutionary relationship of endocrine and neural processes in reproductive behavior, they did not publish together. When Beach brought T.C. Schneirla into the Department, discussions on the evolution of behavior, instinct, and ethology came to the fore. Aronson's interest in philosophical issues led to his own theoretical writings on the subject of the concepts, and as an

answer to challenges to the concept of evolutionary gradations in behavior.

When Beach left the Department in 1945, Aronson became chairman. Throughout his career, Aronson was continuously funded for his research in the behavior of fish and mammals. He did field work with *Tilapia macrocephala* in Nigeria as a Fulbright Scholar fellow, and worked with marine species in Bimini, where the Museum maintained a field station. His work was internationally known and respected, and the stock of the reprints of his publications were frequently exhausted by the requests for copies. But he always smiled when he mentioned that the two most frequently requested reprints were his paper on goby tide pool jumping behavior and his review of Koestler's *The Midwife Toad*. His papers on phyletic considerations of hormones and reproductive behavior, and on seasonal variation in mating behavior in cats after desensitization of the penis, are in the benchmark collection of research papers in animal behavior. It is noteworthy that the latter paper was at first rejected by the editors of *Science* because of its topic.

In manner he was unassuming, and possessed a sense of spoofing humor. Although he was not one to put himself forward, he always showed resolve in his opinions and acted forthrightly when significant theoretical, experimental or organizational issues were at stake. These characteristics were especially evident in the mid-seventies when the animal rights movement targeted him and his colleague, Madeline L. Cooper, for threats of bodily harm to them and their families. This did not deter them and others in the Department from continuing their research elucidating the neuroendocrinological basis of reproductive behavior, and the role of experience in its development, knowledge of significance for all species, including humans. From the inception of his research, the laboratory maintained the highest standards of animal welfare long before they became the required government regulations.

Early in the seventies, before the onslaught of the animal rights movement, discussions by the scientific policy makers of the Museum had begun an examination of the place of behavioral research in the Museum. The discourse took the form of the Museum having to make a choice between supporting a special department in animal behavior, or having behavioral studies in the various taxonomic departments of the Museum. The decision of the American Museum was with the latter. Aronson's imminent retirement, and problems with finding a replacement for the chairmanship resulted in the closing of the Department of Animal Behavior in 1981.

Although his retirement and the closing of the Department took place some years after the beginning of the organized attack by the animal rights

movement, some have assumed that it was the animal rights movement which was responsible for the closing of the Department. During the animal rights campaign, Aronson found the Museum supportive of him and the Department in every way.

Aronson's work in the endocrine and neurological levels of organismic organization is contributive to our understanding how the levels of organization in the individual became integrated in the course of the individual's developmental experience.

NEWS FROM NSF

Several people familiar to members of the Animal Behavior Society will serve as program officers in NSF's Division of Integrative Biology and Neuroscience during the next year. These are:

George Uetz: Program Director for Animal Behavior (guetz@nsf.gov; 703-306-1419)

Susan Volman: Program Director for Developmental Neuroscience (svolman@nsf.gov; 703-306-1423)

Walter Wilczynski: Program Director for Behavioral Neuroscience (wwilczyn@nsf.gov; 703-306-1423)

In addition, **Fred Stollnitz** is Program Director for Cross-Directorate Activities (fstollni@nsf.gov; 703-306-1413).

NSF will continue to support research in a diversity of areas in animal behavior. Levels of funding for the coming fiscal year are projected to be stable. Proposals in any area of animal behavior are encouraged. Target dates for IBN's disciplinary programs (including Research in Undergraduate Institutions) are **January 10** and **July 10**. The annual deadline for Doctoral Dissertation Research Improvement Proposals is the second Friday in October (Oct. 11, 1996).

In addition to the disciplinary programs, the following may be of interest: Research Planning Grants and Career Advancement Awards for Women (Dec. 15) and Minorities (open submission date), Basic Research in Conservation and Restoration Biology (Sept. 29), Faculty Early Career Development (Oct. 17), Postdoctoral Research Fellowships in Biosciences Related to the Environment (Nov. 1), Minority Postdoctoral Research Fellowships (Dec. 6), Collaborative Research at Undergraduate Institutions (Oct. 1 for preliminary proposals). Prospective Principal Investigators should contact the appropriate program officer or may obtain information from NSF's Web site (www.nsf.gov).

MEETINGS

The 1996 Midwest Regional Animal Behavior Conference. The Center for the Integrative Study of Animal Behavior (CISAB), the Department of Biology, and the Department of Psychology cordially invite you to attend the 1996 Midwest Regional Animal Behavior Conference to be held at Indiana University in Bloomington, Indiana on November 22-24, 1996. Conference organizers are Ellen Ketterson and Bill Timberlake, co-directors of CISAB. Complete meeting information is currently available on the World Wide Web at: <http://www.indiana.edu/~primate/abs/midwest.html> Questions regarding conference housing & registration: Conference Registrar, 812-855-9824. Travel arrangements: Shannon McGlocklin or Jeff Wright at Star Travel: 800-542-1687. Host Contact: Linda Summers, CISAB, Indiana University, 402 N. Park Avenue, Bloomington, IN 47405. Phone: 855-9663. FAX: 812-855-4011. Email: midwest@loris.cisab.indiana.edu.

The 1996 Northeast Regional Animal Behavior Conference will be held at Central Connecticut State University on the weekend of October 25-27, 1996. Conference organizers are Sylvia Halkin and David Spector. Northeast members of ABS will receive announcements and registration materials in late summer or early fall 1996; for others who would like more information, please contact one of the organizers at Department of Biological Sciences, Central Connecticut State University, New Britain, CT 06050. e-mail: HalkinS@ccsu.ctstateu.edu, phone: (860) 832-2651; or e-mail: SpectorD@ccsu.ctstateu.edu, phone: (860) 832-2652.

First North American Duck Symposium & Workshop. The meeting will be held 12-16 February, 1997, at the Baton Rouge Hilton in Baton Rouge Louisiana, and is a forum for biologists, managers, researchers, students and other concerned individuals to discuss current research and management issues of ducks worldwide. The program will include 5 invited plenary papers by internationally recognized speakers, 45+ shorter contributed oral presentations, educational workshops, panel discussions, and a first class poster session. Registration materials and information for submitting oral and poster presentations can be obtained by writing: Duck Symposium, c/o LA Coop. Fish & Wildl. Res. Unit, Rm. 310 New Forestry Bldg., LSU, Baton Rouge, LA 70803; visiting the meeting web site (<http://www.lfpl.forestry.lsu.edu/wild/afton/ducks.htm>); or by Email: Al_Afton@bluebill.forestry.lsu.edu.

ANNOUNCEMENTS

1997 Forum on Wildlife Telemetry: Innovations, Evaluations and Research Needs will be held at the Snowmass Conference Center in Colorado on 21-23 September 1997, immediately preceding The Wildlife Society's Fourth Annual Conference. The Forum is intended to provide an opportunity for research biologists and engineers to discuss new telemetry technologies and methods, field evaluations of equipment and techniques, and directions future development should take to meet telemetry research needs. Session topics are (1) Innovations in transmitting and receiving systems, (2) Attachment techniques: methods and evaluations, successes and failures, (3) Collection of physiological and environmental data using telemetry, and (4) Data processing and analysis. The separate evening poster session will emphasize demonstrations and hands-on displays. Individuals interested in giving an oral presentation, poster, or demonstration should send a title and brief (2-4 sentences) description of the subject to the contact below by 1 February 1997; a full abstract will be required by 1 May 1997 for those accepted. Please include name, address, phone and fax numbers, and email address if available. Contact: Jane Austin, Northern Prairie Science Center, 8711 37th Street SE, Jamestown, ND 58401; 701-252-5363/fax 701-252-4217; email jane_austin@nbs.gov. The Forum is hosted by The Wildlife Society and National Biological Service.

The Interactions Bibliography is a quarterly journal of resources on human-animal relationships that includes citations to current literature and an index of books, journal articles, audiovisuals and theses addressing the topic. It can be ordered on diskette or as hard copy from Rockydel Resources, 8732 Rock Springs Road, Penryn CA 95663-9622. Phone: 916-663-3294.

OPPORTUNITIES

The Secretary would like to remind those applying for the opportunities listed below that although I try to avoid listing situations that are already filled, the time lag between submission and arrival of the Newsletter at your address sometimes causes this to occur. Please contact those offering the opportunities before applying, if this is a problem for you.

Volunteer Field Assistants needed for study of behavioral ecology of Utah prairie dogs. Topics of research include variance in male and female reproductive success, multiple paternity, kin recognition, alarm calling, infanticide, communal nursing, levels of inbreeding, demography, and population dynamics. Study site is in Bryce Canyon National Park, Utah and the field season is 1 March through 10 July. Bryce Canyon will provide free lodging. The only requirement is that you have a genuine interest in field research in ecology and social behavior. Academic credit is possible, and several previous assistants have applied research towards either a senior thesis or Master's degree. If interested, contact John L. Hoogland, The University of Maryland, Appalachian Environmental Laboratory, Frostburg, Maryland, 21532. Telephone: 301-689-3117 or 8079. Fax: 301-689-8518.

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.

Lecturer/Senior Lecturer in Zoology
University of Canterbury, Christchurch New Zealand. A tenured faculty position is available, at the Lecturer (Assistant Professor) or Senior Lecturer (Associate Professor) level for a terrestrial vertebrate ecologist who works on birds and/or mammals. Behavioural ecologists are especially encouraged to apply. The Department of Zoology has teaching and research programmes in a diverse range of biological disciplines, and has established strengths in ecology, behaviour, molecular genetics and physiology. Field stations in coastal and mountain localities provide outstanding opportunities for field-based teaching and research. Teaching loads are comparable to major North American universities, and all courses are team-taught. The applicant will be expected to contribute to courses in vertebrate biology, terrestrial ecology, and general zoology at the undergraduate level, to

teach a post-graduate course in their area of specialization. He or she is expected to develop an active research programme and to supervise post-graduate students. Applications should quote Position No. ZO4 and include a full CV with names of three referees. Questions about the job, or the University, may be made to Bruce Waldman, voice +64 (3) 364 2066, FAX +64 (3) 364 2024, email: bw@zool.canterbury.ac.nz. Applications close 30/9/96, and should be addressed to: The Registrar, Attention Staffing Section, University of Canterbury, Private Bag 4800, Christchurch New Zealand. Further information on conditions of employment can be seen on the University's web page <<http://www.regy.canterbury.ac.nz/home.htm>>. Information on staff and facilities in the Zoology Department is on <<http://www.canterbury.ac.nz/zool/zhome.htm>>.

Neuroethologist--The Department of Zoology at Michigan State University is seeking a neuroethologist for a tenure-track position at the rank of assistant professor effective January 1, 1997. We seek an individual who has demonstrated the potential to be a highly productive scholar and effective teacher in our undergraduate and graduate programs. We are interested in candidates whose research interests focus on the neural mediation of behavior. Investigators with postdoctoral experience working with lower vertebrates in areas related to sensory processing, learning/memory, or neural plasticity are particularly encouraged to apply, but all qualified applicants will be considered. We anticipate that the candidate selected will complement current programmatic strengths in both neuroscience and evolutionary ecology. Send vitae, representative reprints, and three letters of reference to Neuroethologist Search Committee, Department of Zoology, 203 Natural Science Building, Michigan State University, East Lansing, MI 48824-1115. Application deadline is September 15, 1996. Late applicants may be considered. MSU is an affirmative-action, equal-opportunity institution.

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 hard copy with the diskette, or send hard copy separately from the e-mail submission to increase the probability that the submission is received. Thanks in advance!

Animal Behavior Society: Autobiographical Survey

Animal behavior is a relatively young discipline. We have the opportunity to record much of our history, particularly the last 50 years. To aid future historians of science, I urge all members of ABS and especially those with established careers to take the few minutes necessary to fill out this questionnaire and send it in. Your efforts will be appreciated by many! (Lee Drickamer, ABS President)

The Animal Behavior Society is collecting autobiographical materials on its members to be placed with the ABS archives now housed at the Smithsonian Institution. Once collected, the information will be available through the Smithsonian for scholarly research on the history of the ABS and its members. This is the second time the survey has appeared in the Newsletter; if you didn't submit one with the last issue, we urge you to take some time to participate now. Your help will ensure the collection of a database that will contribute to a rich and growing tradition in the history of the biological and behavioral sciences.

Access to the Smithsonian collection of ABS materials requires ABS approval. If you wish your autobiography to be included in the ABS archives, please complete the form below and return it to:

Cheryl Logan
Department of Psychology
Univ. North Carolina at Greensboro
Greensboro, NC 27412-5001

If you prefer to return the survey electronically, please send it via E-mail to: "Logan@goodall.uncg.edu" with "ABS survey" written in the subject field. Thanks for

participating.

ABS Autobiographical Survey

Date entry submitted:

Full name:

Present Position:

Home address:

Institution/office address:

Place of birth:

Date of birth (da/ mo/yr):

High School: (or equivalent) Address, Years:

High School: Address, Years:

College: Address, Years:

Graduate School (Master's):
Title, Master's Thesis

Address, Years:

Completion date:
Major Advisor - Master's:

Graduate School (PhD):
Title, Doctoral Dissertation:

Address, Years:

Completion date:
Major Advisor - PhD:

Please answer the following questions:

1. What influenced your choice of thesis and dissertation topics and study species?
2. Where and at what age did you become interested in studying animal behavior? Did any particular person (relative, teacher, etc.), book, publication or event stimulate your interest in animal behavior? Please describe briefly.
3. Please list any colleague(s) you feel have helped you in choosing and/or pursuing a career in animal behavior.
4. After you received your degree, what sort of job did you want (teaching, government employment, museum work, conservation, etc.)? Describe positions held and what they have entailed.
5. Give a synopsis of your research career; include groups of animals and geographic areas with which you are particularly familiar. What is your current research emphasis? Has it changed since you received your degree? If so, can you say why?
6. If you have received grant or contract support for research from any source, please list the sources (College/University; Institutional; State or Federal Funds) and the years in which you received funding.
7. Please list memberships in professional societies/organizations.
8. What do you think will be the most important questions in the study of animal behavior in the year 2025?
9. Please append a dated bibliography of your published work with an asterisk by your 3-5 most important works. If you are listed, attach a dated copy of your entry in American Men and Women of Science or its equivalent.

MINUTES

THE ANIMAL BEHAVIOR SOCIETY ANNUAL BUSINESS MEETING

AUGUST 8, 1996

NORTHERN ARIZONA UNIVERSITY

FLAGSTAFF, ARIZONA

(Policy matters are marked #)

1. The meeting was called to order by President Drickamer at 10:30 AM.
2. A move to approve the minutes of the 1995 Business Meeting was seconded and approved.
3. Mike Beecher, editor of *Animal Behaviour*, described the journal editorial system. 302 papers were submitted in the last year. M. Beecher handled approximately half of these, the associate editors the rest. Submissions were down slightly this year, and percentage acceptance up. Time to a review decision is down slightly. Further progress is hindered by slow reviews. The problem has been alleviated by contacting reviewers before sending manuscripts out for review. Publication time is down to eight months when revisions are handled quickly.
4. The President introduced the Executive Officers, Officers Elect, and Chairs of the standing committees
5. Secretary Foster presented an abbreviated overview of the minutes of the Executive Committee meetings.
6. Treasurer Breitwisch announced that the Animal Behavior Society is financially healthy. He reported on the budget and indicated the need for a dues increase to offset increased costs anticipated next year.
7. Parliamentarian Sullivan proposed the following change to the By-Laws of the Society to reflect the dues increase recommended by Treasurer Breitwisch and a proposed dues reduction for members from developing nations (proposed deletions shown in [] and proposed additions underlined).

Article 1. Dues: Annual Dues shall be (U.S.) [~~\$41.00~~] \$43.00 for Members and Fellows. Annual Dues for members who are students and Members Emeritus shall be (U.S.) [~~\$20.00~~] \$23.00. Annual dues for members from developing countries as defined in Policy shall be (U.S.) \$25.00. Dues may be changed by the Executive Committee as described in the Constitution Article 9, Section 2.

A motion was made, seconded and passed unanimously that this change be approved.

8. Award of the Second William C. Brown Animal Behavior Teaching Award to Rudolf Jander was announced. Thanks were again extended to W.C. Brown for their generous support of the Award.
9. Past President Hugh Dingle presented two awards for Outstanding Service to the Animal Behavior Society. These awards were presented to Ira Perelle and George Waring.
10. The IEC meeting will be in Vienna, Austria, August 20-27, 1997. J. Stamps will be submitting a proposal to NSF to fund travel of young investigators to that meeting.
11. Kaci Thompson of the University of Maryland, College Park, MD described the site for the 1997 Annual Meeting to be held at the University of Maryland.
12. Lee Drickamer, President, announced the nominees for election to office. President: Robert Matthews and Andrew Sih; Treasurer: William Gergits and Marlene Zuk; Member-at-Large: Scott Sakaluk and Michelle Scott; Editor Bennett G. Galef.
13. Fred Stollnitz provided news from NSF. He noted that the budget will stable in this fiscal year relative to the last. The funding rate for research grants remained at about 20%. The doctoral dissertation competition success rate was about 30%. The new Program Director for Animal Behavior is George Uetz.
14. Motion to accept the addition of the following item e. to the By-laws as indicated below was seconded and approved (addition is underlined):
 - Article 2. Duties of the officers
 - Section 3. Second President-Elect
 - e. Every fourth Second President-Elect shall be responsible for the ABS insurance.
15. Motion to accept the addition to the By-laws indicated below was seconded and approved (addition is underlined):
 - Article 2. Duties of the officers
 - Section 3. Secretary
 - b. Conduct all authorized mail and electronic mail ballots.
16. Parliamentarian Sullivan proposed the following change to the By-laws (proposed additions shown in [], proposed deletions underlined):
 - Article 4 section 13
[American Society of Zoologists Liaison] Society for Integrative and Comparative Biology:

a. Following the nomination of two candidates by the Nomination Committee of the Animal Behavior Society; one candidate shall be elected chairperson of the Division of Animal Behavior, [American Society of Zoologists] Society for Integrative and Comparative Biology, by members of the division; the President of the Animal Behavior Society shall then appoint the elected person [ASZ] SICB liaison for three years.

c. Shall make every effort to coordinate Division programs and activities with those of the Animal Behavior Society whenever such coordination and cooperation are in the best interests of the field of animal behavior, and therefore of both the Animal Behavior Society and the [American Society of Zoologists] Society for Integrative and Comparative Biology.

Motion was made, seconded and approved.

17. Parliamentarian Sullivan proposed the following change to the By-laws (proposed additions shown in [], proposed deletions underlined)

Article 4 section 15 [Endowments Committee] Development Committee

Motion was made, seconded and approved.

18. Parliamentarian Sullivan proposed the following change to the By-laws (proposed additions shown in [], proposed deletions underlined):

Article 6 section 1

Warder Clyde Allee Award: For the best student paper presented in the Warder Clyde Allee Session at the annual Animal Behavior Society meeting. Rules and applications shall be available from the [Program Officer] Second President-elect.

Article 6 section 2

Founders' Award: For the best poster paper presented in the Founders' Poster Competition at the annual meeting of the Animal Behavior Society. Rules and applications shall be available from the [Program Officer] First President-elect.

19. Parliamentarian Sullivan indicated nature of a proposed change in the Constitution to appear on the Ballot.

EXECUTIVE COMMITTEE MEETING

AUGUST 3, 1996

Officers Present: Beecher, Boake, Breitwisch, Clark, Dingle, Drickamer, Duvall, Foster, Godin, Riechert, Sullivan

Committee Chairs Present: Bendix (for Burk) Chepko Sade, Ha, Mench, Mercado, Perelle, McConnell, Rayor, Tang-Martinez.

Others Present: C. Barnard, European Editor, Animal Behaviour; S. Healy, ASAB Council Member.

1. The meeting was called to order by President Drickamer at 8:00 AM.
2. A motion to approve the minutes of the 1995 Executive Committee Meeting as they appeared in the August 1995 Newsletter was made, seconded, and passed.
3. Venues for future meetings were discussed. The possibility of hotel meetings was considered in a positive light as long as prices can be held at a level similar to those at universities.
4. No proposals for symposia have been submitted for the next meeting. Any proposals submitted by mid-fall could still be considered. Potential organizers are reminded that Animal Behavior Society Financial Support should only be used to defray travel expenses and other direct costs of the symposium.
5. American Editor Mike Beecher indicated that the editorial office came in slightly under budget this year for several reasons. He noted that the office has increased its use of computers. New memory and a new computer are required. New journal database software is also requested. It will provide more efficient handling of manuscripts and facilitate interaction with the European office. Managing editor Patricia Loesche is paid half time for editorial assistance but works more. A request is made to pay her three-quarters time to cover the hours she actually works. Despite similar workloads, the European editorial office has two full-time managing editors, whereas the American office now has only 1.5 assistants.
6. Possible changes in the organization of the American editorial office were discussed. Kim Sullivan offered to forward to Mike Beecher a survey of the operation of editorial offices of other scientific professional journals that was compiled by Cooper Ornithological Society. Beecher was directed to report on the findings by electronic mail.
7. A proposal to use Editorial Board members as reviewers in cases where a manuscript has been delayed by late reviews was deemed appropriate.
8. A motion to add Peter Arcese and Chris Boake to the Editorial board was seconded and passed.
9. Patricia Loesche and Linda Rayor were directed to correspond on means of publicizing research in animal behavior.
10. The Animal Care and Ethical committees were directed to consider modification of instructions for authors and reviewers as to inclusion of laboratory animal care information in manuscripts considered for publication in *Animal Behaviour*. Recommendations will be considered by the two editorial offices.

11. A motion (A) to pay affiliation fee to the Society for Integrative and Comparative Biology (new name for ASZ) and (B) to change the name of the American Society of Zoologists to the Society for Integrative and Comparative Biology in the ABS Bylaws and Policy documents was seconded and passed.
12. Movement to approve the nomination of three new committee chairs was moved, seconded and forwarded. The new chairs are Deborah Forthman, Animal Care Committee; Samuel Ha, Education Committee; Deborah Gordon, Ethics Committee.
13. Financial arrangements between ABS and ASAB regarding *Animal Behaviour* revenues were discussed. The issues are complex. Drickamer and Riechert will continue discussions with the ASAB on these issues.
14. A request was made for symposia for AAAS meetings, and for a new liason between ABS and AAAS.
15. The cost of mailing the program for the ABS Annual Meeting was discussed. The first class mailing cost is about \$2,000.00 now. An alternative would be to place the program on a web site.
16. A motion to change the honorarium for Fellows to \$300.00 per speaker was seconded and passed.
17. A motion was made seconded and passed to remove a specified amount of payment to keynote speakers from line 7d of Policy.
18. A motion was made, seconded, and passed that the Executive Committee go into executive session at 11:00 AM.
19. A motion was made, seconded, and passed that the Executive session be terminated and open executive session be resumed at noon.
20. A motion was made, seconded, and passed that a research award in the amount of \$700.00 will be made available annually for members of the Animal Behavior Society who are residents of a developing nation and are conducting research at an institution in a developing nation.
21. A motion was made, seconded, and passed that there will be established a special category of membership in the amount of \$25.00 for members of the Animal Behavior Society who are residents of a developing nation and are conducting research at an institution in a developing nation as defined in Animal Behavior Society Policy.
22. A motion was made, seconded and passed that Cristin Hulslander be appointed Editorial Assistant for the Newsletter.
23. A motion was made, seconded and passed that the Conservation Committee be made a permanent Animal Behavior Society committee.
24. A motion was made, seconded and failed that the Latin American Affairs Committee be made a permanent committee. The continuation of the *ad hoc* Latin American Affairs Committee for three years was approved.
25. A motion was made, seconded, and passed to make ABSnet and the ABS web site at Indiana University official organs of the Animal Behavior Society.
26. A motion was made, seconded, and passed that we are in principle in favor of appointing a single editor, rather than running an election between two. A plan for so doing is being devised for next year.
27. A motion was made, seconded and passed to change Policy to indicate that nominees for ABS offices always be announced in the August Newsletter and the Ballot be mailed in the November Newsletter.
28. A motion was made, seconded and passed to send ballots by email to those for whom email addresses are available and to permit voting by email as long as the email ballots include the full name of the person voting.
29. A motion was made, seconded and passed to add up to six registrations for members of the Press to attend Annual Meetings of the Animal Behavior Society with the cost to be covered in registration fees charged by the local host.
30. A motion was made, seconded, and passed to change the name of the Endowments Committee to the Development Committee.
31. A motion was made, seconded, and passed to add to Policy a Gift and Donation Acceptance Policy.
32. A motion to adjourn the meeting at 4:00 PM was made, seconded and passed.

EXECUTIVE COMMITTEE MEETING

AUGUST 7, 1996

33. Executive session of the Executive Committee was called to order at 18:00.
34. A motion was made, seconded and passed to return to open session.
35. A motion was made, seconded, and passed to thank Stuart Altmann for his efforts as Chairman of the Ethics Committee and in exploring appropriate insurance policies for the Animal Behavior Society.
36. Kaci Thompson presented the University of Maryland's bid to host the 1997 ABS annual meeting. The plans were commended.
37. A motion to accept all of the changes in the Ethics section of ABS Policy proposed by the Ethics Committee was seconded and passed. These are as follow #:

Replace the present Preamble to the Ethics section (Section 23) with the following:
 "Preamble--

"The need for ethical principles in a scientific society is the same as in society as a whole: they are mutually beneficial. They help make our relationships pleasant and productive. They serve to identify conduct to be adopted and misconduct to be avoided, in each case to our mutual advantage. As members of the Animal Behavior Society, we bear responsibility for emulating and for passing to the next generation of scientists, our norms, our values, and our concepts of appropriate professional conduct."

Change Section 22a as follows:

1. Change "will" to "shall" (three places).
2. Change "will" to "shall".
3. Change "will" to "shall".
4. See proposed replacement below.
5. Change "will" to "shall".
6. Change "will" to "shall".
9. Change "will" to "shall".

Replace item 4 of the Code of Ethics with the following:

"Members...

"4. Shall be guided by the following in preparing research reports for publication or public presentation:

"(a) The authors of a research report should be all and just those who have made a significant scientific contribution to the research, except that no one should be listed as an author without his or her consent."

"(b) Intellectual property rights should be respected. In particular, authors should include unpublished data, personal communications, or concepts of others in publications only as stipulated in an agreed-upon policy or by consent.

"(c) Authors of scientific publications should avoid plagiarism. In particular, because material not attributed to previous publications is assumed to be original, authors should give proper acknowledgment when previously published work is included in a research report. (An obvious exception is material, such as the Pythagorean theorem, that is so widely known that citing the original would be pedantic.)

"(d) Authors should not present or publish material that is fabricated or falsified.

At the outset of supervised, mentored, or other collaborative research arrangements, participants are urged to arrive at mutually agreeable policies regarding publication of the results, including responsibility for data analysis, manuscript preparation, authorship, and disposition of records. All parties involved should take responsibility for informing their collaborators of these policies or becoming informed, as appropriate."

Change item 10 of the code as follows:

"Members...

"10. Shall carry out their work in accord with the Society's Policy, including the "ABS/ASAB Guidelines for the Treatment of Animals in Behavioral Research and Teaching," "Use of the Society Name," and the "Program for Certification of Applied Animal Behaviorists."

In Section 23(b)3, the second sentence reads:

"After receiving an allegation, the Ethics Committee shall decide whether there are reasons to suspect that a violation of the Society's Code of Ethics has occurred."

Change the first part of that sentence as follows:

"In order to avoid harassment of members through frivolous allegations, the Ethics Committee shall, upon receiving an allegation, decide whether...."

Change the date when the ABS Code of Ethics was adopted, shown at the beginning of Policy 22a, from 1992 to 1990.

38. A motion to appoint Jim Ha and Shan Duncan as co-liasons (*ad hoc*) for establishing the ABS Web page, with a budget of \$1,000 for the year, was seconded and approved.

39. A motion was made, seconded, and approved that Jennifer Fewell be made chair of the Membership Committee.

40. The possibility of offering reduced dues to unemployed or underemployed members was directed to the Membership Committee.

41. Motion to accept modifications to By-laws Article 6 section 1 and Article 6 section 2 as proposed by Parliamentarian Sullivan was seconded and passed (see Business Meeting item 18).

42. Motion to accept addition of item e to By-laws Article 2 section 3 proposed by Parliamentarian Sullivan was seconded and approved (see Business Meeting item 14).

43. Motion to accept addition to By-laws Article 2 section 3b proposed by Parliamentarian Sullivan was seconded and approved (see Business Meeting item 15).
44. Motion to replace the name American Society of Zoologists with the name Society for Integrative and Comparative Biology wherever used in Article 4 section 13 of the By-laws was seconded and approved (see Business Meeting item 16).
45. Motion to change the name of the Endowments Committee to the Development Committee in the By-laws was seconded and approved (see Business Meeting Item 17).
46. Motion to change wording of Article 6 section 1 and Article 6 section 2 as indicated in Business Meeting item 18 was made, seconded and approved.
47. The following Policy changes voted upon earlier in this meeting were approved and will be added to Policy (proposed deletions are shown in [], and additions are underlined)#.

Section 5.a.1.a.

[When the annual meeting is in June, nominations will be completed by April 15 and published in the May NEWSLETTER. When the annual meeting is in August, n] Nominations will be completed by June 15 and published in the August NEWSLETTER.

Section 5.a.1.c

[When the annual meeting is in June, the ballot and the proportion of the membership which voted in the last election will be published in the August NEWSLETTER. When the annual meeting is in August, t] The ballot and the proportion of the membership which voted in the last election will be published in the November NEWSLETTER.

Section 5.a.1.d.

Election results, including the proportion of the membership which voted, will be published in the [November NEWSLETTER following a June meeting and in the] February NEWSLETTER [following an August meeting].

Section 5.a.5.

[Envelopes containing ballots] Ballots sent either through the mail or by electronic mail must bear the voters name or they will not be counted.

Section 7.d.

The local host is responsible for paying the Keynote and banquet speakers. The local host is responsible for providing an honorarium to the Keynote speaker [in the amount of (U.S.) \$250].

Section 7.h.

The ABS will support plenary lectures by Fellows to a maximum of (U.S.) [\$500 per annual meeting] \$300 per speaker.

Section 7.l.

The local host will provide registration fees for up to 6 members of the press.

Section 13.c.

Only members of the ABS who are enrolled in a graduate program may apply (see exception in Section 13.d.).

Section 13.d.

A grant in the amount of (U.S.) \$700 will be available annually for members of the ABS who are residents of a developing nation and are conducting research at an institution in a developing nation. 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, France, The United Kingdom, Ireland, Switzerland, Austria, Italy, Spain, and Portugal.

Section 15.b.

ABS will support symposia that have been approved by the executive committee for presentation at ABS Annual Meetings in an amount not to exceed (U.S.) \$1000 per [annual meeting] symposium for up to two symposia per meeting

In Section 16.a. and 16.b., all mentions of "American Society of Zoologists" or "ASZ" will be changed to "Society for Integrative and Comparative Biology" or "SICB".

Section 28. Gift and Donation Acceptance Policy

- a. Cash gifts. Gifts of money in any form (cash, checks, and/or credit card charges) will be accepted for either restricted or unrestricted purposes. Unrestricted money gifts will be added to the general operating fund of the Society. Restricted money gifts will be accepted for the designated purpose, provided that purpose is in accord with the Society's policies.
- b. Endowments. Donors may endow any of the Society's programs. For a minimum endowment of \$10,000, the Society will consider renaming the program in honor of the donor or an honoree of the donor's choice.
- c. Scholarships and Awards. Donors may fund the Society's scholarship and awards programs, or create a new scholarship or award. For a minimum donation of \$10,000, the Society will consider renaming the scholarship or award in honor of the donor or an honoree of the donor's choice.
- d. Bequests. Gifts from a program of planned giving (bequests, life insurance, and/or charitable lead trusts) will be accepted for either restricted or unrestricted purposes.
- e. Gifts of Personal Property. Gifts of personal property will be accepted only if the Development Committee believes that a reasonable market value exists for the item(s). An appraisal for the fair market value of the item(s) will be provided to the donor. A proportion of the value of the gift may be used to market the item(s).
- f. Gifts of Negotiable Securities. Gifts of securities for which there is an active secondary market will be accepted under the same policy as gifts of cash. It is understood that the conversion of the securities to cash will be at the discretion of the *ad hoc* Investments Committee.
- g. Gifts of Non-negotiable Securities. Gifts of securities for which there is no readily available secondary market, such as stock in private corporations and closely held securities, may be accepted at the discretion of the *ad hoc* Investments Committee. The Committee may agree to hold such securities for a specified period of time if it believes it is in the interests of the Society to do so.
- h. Gifts of Real Estate. Gifts of real estate will be accepted at the discretion of the *ad hoc* Investments Committee. An appraisal of the property will be made at the expense of the donor. Real estate gifts will be sold promptly unless it is in the interests of the Society to hold the real estate as an investment.

48. A policy statement describing the Teaching Award was requested of the Education Committee.

49. A motion to alter policy related to handling of the research grants as follows was seconded and approved (additions are underlined where appropriate.

Section 13 f becomes Section 13 h.

Section 13 f. The letter that announces the research grant should include copies of the written reviews and a form for the final report. The following points should be included in the letter: (a) the final report includes both a scientific and a financial accounting, and (b) acknowledgment of the award should be included in publications and talks. The form for the final report should include a due date and an address to which it should be submitted.

Section 13 g. To provide continuity, a folder and diskette that contain copies of documents and the lists of previous awardees should be sent to the incoming Chair.

50. A motion to add the following items to policy was seconded and approved (new items are underlined)

Policy 9. Allee Award

Section h. The Chair of the Allee judging committee handles correspondence regarding rules, regulations and information.

Policy 11. Founders Award

Section h. The Chair of the Founders' Award judging committee handles correspondence regarding rules, regulations and information.

51. Motion to accept D. Duvall's recommendation that we continue with ASAE Director's and Officer's Liability Insurance and accept Hartford Spectrum General Liability policy was seconded and passed.

52. Motion to approve budget recommended by R. Breitwisch including a raise of dues to \$43.00 for Members and Fellows and to \$23.00 for Students and for Members Emeritus 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 for current year (send back issues). Begin my membership next January.

Phone: _____ Fax: _____ E-Mail: _____

MEMBERSHIP CLASS				VOLUNTARY CONTRIBUTIONS		
(1) Regular Member	\$41	<input type="checkbox"/>		Ethnic Diversity Fund	_____	
(2) Student Member*	\$20	<input type="checkbox"/>		D	_____	
(4) Multiple (Joint) Member†	\$28	<input type="checkbox"/>		U	_____	
(5) Emeritus Member	\$20	<input type="checkbox"/>		E	_____	
(6) Fellow	\$41	<input type="checkbox"/>		S	_____	
(8) Newsletter Only	\$ 8	<input type="checkbox"/>		Unrestricted Fund	_____	
			You may pay up to 3 years in advance			Donations are tax deductible

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 \$1-2 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.

* 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.

send this form with payment to: **Randall Breitwisch, Treasurer** **EMAIL: svrsul@aol.com**
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