

NEWSLETTER

Animal Behavior Society

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Clemson, South Carolina 29631

Section (Division) Animal Behavior and Sociobiology
American Society of Zoologists
Ecological Society of America

ANIMAL BEHAVIOR SOCIETY ELECTION OF OFFICERS -- 1982

The ballot and resumes of the candidates appear in this NEWSLETTER. Please vote now.

ABS DUES: The Animal Behavior Society dues notice for 1983 will be sent out around 1 November 1982.

To insure that you receive your journal without interruption, your dues must be received before 15 January 1983. Send dues payment to the Treasurer: H. Jane Brockmann, Department of Zoology, Bartram Hall, University of Florida, Gainesville, FL 32611.

MEETINGS -- CALLS FOR PAPERS

SQEBC: The VII Annual meeting of the Societe Quebecoise pour l'Etude Biologique du Comportement will be held 11-14 Nov. 1982 near Sherbrooke, Quebec, Canada. A Symposium on "OPTIMIZING BEHAVIOR UNDER ECOLOGICAL CONSTRAINTS: SEX AND/OR FOOD" is planned. Speakers are: Jon Erichsen, Stony Brook and Don Kramer, McGill Univ. Registration: \$20, students \$15. Send fees or information requests to: Andre Cyr, Dept. Biology, University of Sherbrooke, Sherbrooke, Quebec, Canada, J1K 2R1.

RAPTOR RESEARCH FOUNDATION: The annual meeting will be 18-21 November 1982 at the Hotel Utah in Salt Lake City. For information, contact Stellanie Ure, c/o The Raptor Society, 19 Exchange Place, Salt Lake City, UT 84111.

ENTOMOLOGY MEETING: A combined meeting of the Entomological Society of America, the Entomological Society of Canada, and the Entomological Society of Ontario will be 29 November through 3 December 1982 at the Royal York Hotel, Toronto, Ontario, Canada. The theme is "Nearctic Entomology: Continental Cooperation." The meeting will include workshops, symposia, and invited papers.

For information, please contact: Jeffrey A. Gorman, Entomological Society of America, 4603 Calvert Road, College Park, MD 20740.

DAB-ASZ MEETING: December 27-30 Louisville, Ky.

Oral contributed papers are scheduled Dec 27, 29 and the afternoon of Dec. 30. Animal Behavior Posters will be on display with the authors present the morning of Dec. 29.

The DAB-ASZ Business Meeting is 4:30 p.m., Dec. 27.

ANIMAL BEHAVIOR SOCIETY AND DAB-ASZ: Symposium-- Alternative Reproductive Tactics, S. N. Austad, scheduled for Tues., Dec. 28. Morning--Austad, Christenson, Waltz and Wolf, Rubenstein, Cade, and Thornhill. Afternoon--Dominey, Howard, Fairchild, Borgia, Crews, and Wiley.

ASZ EDUCATION COMMITTEE: Confronting Creationism: How to deal with Creationists in classroom, courts and communities. Special program, 8:00 p.m., Tues., Dec. 28.

CRUSTACEAN SOCIETY: Symposia--Crayfish Distribution Patterns, J. F. Payne (Mon.) and Factors Influencing Crustacean Growth, A. M. Wenner (Thurs. a.m.); Workshop--Crayfish Culture, A. J. Provenzano, Jr. (Tues. p.m.)

SOCIETY OF SYSTEMATIC ZOOLOGY: Symposium--Phylogenetic Relationships of the Lizards, S. M. Moody (Wed.).

COMPARATIVE ENDOCRINOLOGY: Symposium--Evolution of Endocrine Systems in Lower Vertebrates (Tues.).

VERTEBRATE MORPHOLOGY: Symposium--Evol. Neural Systems in Vertebrates: Functional-Anat. Approaches (Thurs.).

HISTORY AND PHILOSOPHY OF BIOLOGY: Symposium--The Place of T. H. Morgan in American Biology (Mon.).

MEETINGS -- CALLS FOR PAPERS -- continued

REMINDER: Housing and advance registration forms for the Dec. ASZ meeting must be received before Nov. 26, 1982. CONTACT the ASZ Business Office, Box 2739 California Lutheran College, Thousand Oaks, CA 91360 (805-492-3585). PROGRAMS with exact times and full titles will be mailed beginning in mid-Nov. to all who have pre-registered. ASZ members not attending may obtain a copy for \$2 from the ASZ Business Office. The abstracts of ASZ papers will appear in the Nov. *American Zoologist* 22(4).

WESTERN SOCIETY OF NATURALISTS: 1982 Annual Meeting 27-30 Dec. 1982, California State Univ., Long Beach, CA. Contact: David H. Montgomery, Dept. of Biol. Sci., Cal. Polytechnic State Univ., San Luis Obispo, CA 93407.

HAWK MIGRATION CONFERENCE IV: 24-27 March 1983 at the Rochester Marriott (Airport), Rochester, NY. Theme: "Hawkwatching beyond the numbers." For information about registration, reservations and submission of papers pertaining to raptor migration contact Laura Moon, 25 Edgewater Lane, Rochester, NY 14617. (Sponsored by the Hawk Migration Association of North America.)

NORTHWEST SCIENTIFIC ASSOCIATION: 56th Annual Conference 24-26 March 1983 at The Evergreen State College, Olympia, WA. Papers requested in Evol. Biol., Forestry, Sci. Ed., Soc. Sci., and Zool. Contact: Alfred M. Wiedemann, Lab 11, The Evergreen State College, Olympia, WA 98505.

ANIMAL BEHAVIOR SOCIETY MIDWEST REGIONAL MEETING:

8-10 April 1983 at the Univ. Missouri-St. Louis and St. Louis Univ. Invited paper sessions: (1) Recent developments in bird song study, (2) Primate social organization, (3) insect behavior and neurophysiology, (4) mating systems and sexual selection, and (5) ethology of infants and children. Also: contributed paper and poster paper sessions. Keynote speaker: Jeanne Altmann.

Contact: Zuleyma T. Halpin, 1983 Midwest ABS Meeting, Dept. of Biology, Univ. of Missouri-St. Louis, 8001 Natural Bridge Rd., St. Louis, MO 63121 or James A. Mulligan, 1983 Midwest ABS Meeting, Dept. of Biology, St. Louis Univ., St. Louis, MO 63103.

EVOLUTION OF BIRDS: PROCESSES AND PRODUCTS: A symposium sponsored by the Zoology Dept. of Ohio Wesleyan Univ., 15 April 1983. Speakers include: Alan Feduccia, Richard F. Johnston, George F. Barrowclough, William R. Dawson, and Glen E. Woolfenden. Overnight accommodations can be arranged. For information contact Edward H. Burtt, Jr., Dept. of Zoology, Ohio Wesleyan Univ., Delaware, OH 43015 (phone 614-369-4431, extension 400).

ETHOLOGY AND BEHAVIORAL ECOLOGY OF FISHES: 9-12 May 1983 at Illinois State Univ., Normal, IL. Fourth Biennial Conference. Symposia planned: Physiological correlates of behavior and Community structure of fishes. Contact: Jack Ward, Dept. of Biological Sciences, ISU, Normal, IL 61761 for call for papers, registration and housing info.

TO ORGANIZE SYMPOSIA FOR ABS AND ASZ MEETINGS:

For the 1984 ABS meeting at E. Washington Univ. (August) or the 1984 ASZ meeting in Denver (December), contact Terry Christenson, Program Officer, Dept. of Psychology, Tulane University, New Orleans, LA 70118.

ENDOCRINE SOCIETY: 12th Annual Hormonal Assay Workshop, 20-25 March 1983, Boston Park Plaza Hotel, Boston, MA; 65th Annual Meeting, 8-10 June 1983, Convention Center, San Antonio, TX; 35th Annual Postgraduate Assembly, 24-28 October 1983, Boston Park Plaza, Boston, MA.

Contact: Nettie Karpin, Office of the Secretary, 9650 Rockville Pike, Bethesda, MD 20814 (301-530-9660).

WILSON ORNITHOLOGICAL SOCIETY: The 64th annual meeting will be 2-5 June 1983 at the Univ. of Wisconsin, Green Bay. To organize mini-symposia or be on the scientific program, contact Clait E. Braun, Wildlife Research Center, 317 West Prospect, Fort Collins, CO 80526.

AMERICAN SOCIETY OF NATURALISTS: 12-16 June meeting with SSE and GSA (including the Stadler Symposium) at St. Louis, MO. Deadline for contributed paper and poster submissions is 15 Jan. 1983 (send to Jeff Mitton, Dept. of EPO Biology, Univ. Colorado, Boulder, CO 80309).

For information, contact The Organizing Committee, Evolution '83, Department of Botany, Washington University, St. Louis, MO 63130.

INTERNATIONAL SOCIETY FOR RESEARCH ON AGGRESSION:

Victoria, B.C., Canada on 29 June-2 July 1983. Contact Gordon W. Russell, Department of Psychology, University of Lethbridge, Lethbridge, Alberta, Canada T1K 3M4. The Society is interdisciplinary and includes those doing research with animal and human subjects.

AMERICAN PSYCHOLOGICAL ASSOCIATION: Anaheim, CA, 26-30 August 1983. David B. Miller, Program Chair of Division 6 (Div. of Physiological & Comparative Psychology), is soliciting proposals for contributed papers, posters, symposia, discussion sessions, workshops, and suggestions for invited speakers in the areas of comparative and physiological psychology. APA members will receive a "Call for Papers" in late November. Non-APA members may participate if sponsored by an APA member. Young scientists whose papers or posters are accepted for presentation may compete for the D. O. Hebb Award. All application materials must be submitted (to D. B. M.) by January 20, 1983. Non-APA members may obtain further information by contacting David B. Miller, Dept. of Psychology, U-20, Univ. of Connecticut, Storrs, CT 06268, (203-486-3516).

XVIIIth INTERNATIONAL ETHOLOGICAL CONFERENCE: Brisbane, Australia, 29 Aug.-6 Sept., 1983. For information: Glen McBride, Animal Behaviour Unit, University of Queensland, St. Lucia, Queensland, Australia 4067. This will be an open meeting. Deadline for receipt of abstracts and reduced rate registration: 15 Nov. 1982.

Peter F. Sale of Sydney Univ., a member of the Scientific Planning Committee, will attend the December 1982 ABS, ASZ meeting in Louisville and will be available to answer questions concerning the Congress.

Due to a delay by Qantas Airways in shipping the 2nd Circular for the IEC meetings, they did not arrive for mailing to North Americans until 7 Oct. 1982. They were packaged and mailed on Oct. 10. My apologies to any members who may have thus been inconvenienced or who became concerned about the whereabouts of their 2nd circular. -- Lee C. Drickamer

IEC-BRISBANE TRAVEL SUPPORT: It is possible that there may be limited travel support. Because of reviewing schedules, it will not be known whether money will be available until sometime in Spring 1983. The USECC has agreed to use funds, if they are awarded, to support approximately 20-25 young U.S. scientists-- defined here as those who have received the Ph.D. degree in 1978-82 or who will be completed by the end of 1983. To apply for these funds please submit the following items to Dr. Lee C. Drickamer, Biology Dept., Williams College, Williams-town, MA 01267 (phone 413-597-2223): (1) nine copies of a 1-2 page curriculum vitae, (2) nine copies of any abstract you are submitting for consideration for the IEC program, and (3) one or two letters of recommendation. (For those who anticipate completion of the Ph.D. during 1983 it is desirable that the major professor include an assurance that the degree will be done by that time.) **Deadline for applications:** February 1, 1983. Incomplete applications will be returned. We hope to be able to notify all applicants by about May 1, 1983.

SYSTEMATICS ASSOCIATION: 7-9 September 1983 at the British Museum (Natural History) in London. Theme: The origins and relationships of lower invertebrates. Contact: S. Conway Morris, Dept. of Earth Sci., The Open University, Walton Hall, Milton Keynes, MK7 6AA, England.

SECOND IBEROAMERICAN ORNITHOLOGICAL CONGRESS: 27 Nov.-3 Dec. 1983 at Xalapa, Veracruz, Mexico. Theme: Neotropical ornithology. Contact: Mario A. Ramos, President, Executive Committee, Second Iberoamerican Ornithological Congress, Apatado Postal 388, Xalapa, Veracruz, Mexico.

ASZ-ABS MEETINGS: These are affiliated meetings in association with DAB-ASZ and are not ABS annual meetings.

1983 Dec. 27-30 at the Franklin Plaza and Philadelphia Centre Hotels in Philadelphia (Robert Searls, Temple Univ. and W. Wayne Moss, Acad. Natural Sci. co-chair).

1984 Dec. 27-30 at the Marriott Hotel and the Holiday Inn in Denver (Dennis Barrett and James Platt, University of Denver chair the local committee).

1985 Dec. 27-30 at the Hyatt Regency and the Hilton in Baltimore (Donald Forester and Philip Creighton, Towson State University chair the local committee).

FELLOWSHIPS AND POSITIONS AVAILABLE

PRIMATE FOUNDATION OF ARIZONA and ARIZONA STATE UNIV.:

Pre-doctoral fellowships for the study of chimpanzee behavior. The fellowship term is one year beginning Jan. or Aug.; award amount for 12 months is \$6000. Behavior observation experience is desirable and MS degree or equivalent is preferred. Applications must be received no later than 90 days prior to starting date. Apply now for term beginning Aug. 1983. Send letter of inquiry to: Jo Fritz, Executive Secretary, Primate Foundation of Arizona, P.O. Box 86, Tempe, AZ 85281.

NORTH AMERICAN LOON FUND (NALF) GRANTS: Two grant programs for support of new or current research, management, or education projects that may yield information for Common Loon conservation in N. A. (1) The Robert J. Lurtsema Research Award, consists of a \$1000 stipend available annually for a research project focused on a member of the Family Gaviidae. Preference will be given to students and independent researchers with limited availability of other funding. (2) This program offers modest grants in support of research, management, or educational projects directly related to the conservation of Common Loons as a breeding species. Proposals in the range of \$500 to \$3000 are most likely to be considered for funding. Further guidelines are available from the NALF Grants Committee, North American Loon Fund, Meredith, NH 03253. Deadline for submission is 31 Jan. 1983. Funding awards will be announced by 15 March.

OKLAHOMA CITY ZOO: Four Hobart F. Landreth Research Fellowships are offered for 1983. Each runs for 12 weeks at a stipend of \$1200. Limited accommodations are available for research fellows on zoo grounds. Projects may be scheduled to begin at any time of the year, may be species-specific or comparative, and need not be exclusively behavioral. Awards are competitive and will be based on scientific significance, feasibility and relevance to the zoo, and the applicant's academic record. Applications must be received by 15 January 1983.

For details, contact: Ronald L. Tilson, Research Curator, Oklahoma City Zoo, 2101 N.E. 50 Street, Oklahoma City, OK 73111 (phone 405-424-3344).

NATIONAL SCIENCE FOUNDATION: NSF's Division of Behavioral and Neural Sciences is recruiting Intergovernmental Personnel Act assignees for 1 or 2 yr. assignments in key staff positions, beginning Aug. 1983: Program Associate for Psychobiology, which requires 6-8 yrs. independent research exper. in animal behavior, physiological psychology, or brain-behavior research and Program Associate for Neuroscience, which requires 6-8 yrs. independent research exper. in developmental neuroscience. Submit vitae to: NSF, Div. Behavioral and Neural Sci., Room 320, 1800 G St., NW, Washington, D.C. 20550. Attn: Dr. Richard T. Louttit. For information call 202-357-7564. NSF is an equal opportunity employer.

CALLS FOR MANUSCRIPTS

COLONIAL WATERBIRDS: The Executive Council of the Colonial Waterbird Group has established a policy that will allow unsolicited manuscripts to be considered for publication in the new journal, Colonial Waterbirds. Formerly, only papers presented at the annual meeting were eligible. Preference will be given to those authors able to pay page charges but these will not be mandatory. This policy change takes effect immediately, with the next volume (no. 6) expected to be published in the summer or early fall of 1983. For details concerning manuscript preparation, consult volume 5 of Colonial Waterbirds or the Editor, Herbert Kale II, Florida Audubon Society, 1101 Audubon Way, Maitland, FL 32751.

JOURNAL OF COMPARATIVE PSYCHOLOGY: As announced in August, the Journal of Comparative and Physiological Psychology (JCPP) will be published as two journals, one of which will appear under the editorship of Jerry Hirsch, but will be called the Journal of Comparative Psychology (JCP), instead of the name announced before. It will continue the volume numbers of the present series: 1982 is Vol. 96 of JCPP and 1983 will be Vol. 97 of JCP. Manuscripts for publication in JCP should be sent to Jerry Hirsch, Psychology Department, University of Illinois, 603 East Daniel, Champaign, IL 61820 6267.

AMERICAN JOURNAL OF PRIMATOLOGY first issued in 1981, publishes original research reports, scholarly reviews, brief reports, and book reviews on all topics relevant to the study of primates, including all aspects of their anatomy, behavior, development, ecology, evolution, genetics, nutrition, physiology, reproduction, systematics, conservation, husbandry, and use in biomedical research. Manuscripts demonstrating a strong comparative perspective are especially welcomed. Manuscripts for consideration should be sent to: J. Erwin, Editor, American Journal of Primatology, P.O. Box 96, Honeydew, CA 95545.

"ZOO BIOLOGY" -- A NEW JOURNAL is devoted to the rapid publication of papers concerning behavior, demographics, education, husbandry, management, reproduction, conservation, and all empirical aspects of the exhibition and maintenance of wild animals in captive settings. Veterinary studies are also welcomed. Review articles, original research, brief communications, technical reports, and substantial book reviews will be published. Zoo Biology will be published quarterly. Manuscripts will be reviewed within one month of receipt and will typically be published within four to eight months after final acceptance. Full instructions for contributors may be obtained from the Editor, Terry E. Maple, Editor, Zoo Biology, School of Psychology, Georgia Institute of Technology, Atlanta, GA 30332.

The National Association of Biology Teachers' Committee for Animal Behavior publishes a newsletter for high school, community college and university animal behavior teachers. 'Laine Gurley, editor of the newsletter, is calling for short articles describing field or lab studies which can be performed by high school students. Art work depicting animal behavior is also requested. Deadlines are: 10 Dec. for the Jan. issue and 10 April for the May issue. Send materials to: 'Laine Gurley, 2731 N. Arlington Heights, Arlington Heights, IL 60005. For annual membership in CABT and a subscription to the CABT newsletter (three 8 page issues/yr.) send \$2.

NEWSLETTER ANNOUNCEMENTS WELCOME: Items of interest to ABS members -- news of positions, meetings, publications, people, etc. Send items to Anna E. Ross, ABS NEWSLETTER Editor, Dept. Zoology, Clemson Univ., Clemson, SC 29631.

PUBLICATIONS AVAILABLE

NEW SERIES ON ANIMAL BEHAVIOR: From SUNY Press, under the editorship of Jerram Brown. Contact: Susan Suarez, SUNY Press, State University Plaza, Albany, NY 12246.

"GRADUATE PROGRAMS IN ANIMAL BEHAVIOR: 1981-82" available from: Wayne Aspey, ABS, Dept. of Zoology, Ohio State Univ., Columbus, OH 43210. Send a 9 x 12" self-addressed envelope with \$1.00 postage (\$2.00 non U.S.).

ANIMAL BEHAVIOR SOCIETY DIRECTION OF CORRESPONDENCE

** Dues, All Changes of Address, Membership Application, Membership Lists:
H. Jane Brockmann, Treasurer
Dept. of Zoology, Bartram Hall
Univ. of Florida, Gainesville, FL 32611.
** ANIMAL BEHAVIOUR: Manuscripts, Reviews, Editorial Policy: Patrick Colgan, Editor
Dept. of Biology, Queens Univ.
Kingston Ontario K7L 3N6 Canada.
** ANIMAL BEHAVIOUR: Missing Issues, Duplicate or Defective Issues, Back Issues:
Journal Subscription Dept. (Attn. E. Lowe)
Bailliere Tindall, 8 Trident Way, Brent Rd.
Southall, Middlesex, England.

1982 ROSTER OF ABS OFFICERS AND COMMITTEE CHAIRPERSONS

President: John G. Vandenberg, Dept. Zoology, N.C. State Univ., Raleigh, NC 27650
1st President-Elect: Devra G. Kleiman, Dept. Zool. Res., National Zool. Park, Washington, D.C. 20008
2nd President-Elect: Colin Beer, Inst. Animal Behavior, Rutgers Univ., Newark, NJ 07102
Past-President: Jack P. Hailman, Dept. Zoology, Univ. Wisconsin, Madison, WI 53706
Secretary: Sidney A. Gauthreaux, Jr., Dept. Zoology, Clemson Univ., Clemson, SC 29631
Treasurer: H. Jane Brockmann, Dept. Zoology, Bartram Hall, Univ., Florida, Gainesville, FL 32611
Program Officer: Terry E. Christenson, Dept. Psychology, Tulane Univ., New Orleans, LA 70118
Member-at-Large: Gordon M. Burghardt, Dept. Psychology, Univ. Tennessee, Knoxville, TN 37916
Member-at-Large: Elizabeth Adkins Regan, Dept. Psychology, Cornell Univ., Ithaca, NY 14853
Member-at-Large: Sarah Lenington, Inst. Animal Behavior, Rutgers Univ., Newark, NJ 07102
Editor, Animal Behaviour: Patrick Colgan, Dept. Biology, Queens Univ., Kingston, Ontario K7L 3N6 Canada
Chair, Education C.: Robert W. Matthews, Dept. Entomology, Univ. Georgia, Athens, GA 30602
Chair, Membership C.: Miles Keenleyside, Dept. Zoology, Univ. Western Ontario, London, Ontario N6A 5B6 Canada
Chair, Anim. Care C.: Zuleyma T. Halpin, Dept. Biology, Univ. Missouri, St. Louis, MO 63121
Chair, Public Affairs C.: Edwin M. Banks, Dept. Ecol. & Evol., Univ. Illinois, Urbana, IL 61801
Chair, Policy C.: Edward H. Burt, Jr., Dept. Zoology, Ohio Wesleyan Univ., Delaware, OH 43015
Chair, Film C.: Jack A. Ward, Dept. Biology, Illinois State Univ., Normal, IL 61761
Chair, Org. & Bylaws C.: (New Chair not yet appointed)
AIBS Representative: Edward M. Barrows, Dept. Biology, Georgetown Univ., Washington, D.C. 20057
Section C-AAAS Representative: Jerry Hirsch, Dept. Psychology, Univ., Illinois, Champaign, IL 61820
ABS Historian: Martin W. Schein, Dept. Biology, Univ. West Virginia, Morgantown, WV 26506

COURSE ANNOUNCEMENTS AND INFORMATION AVAILABLE

MARINE BIOLOGICAL LABORATORY: The January course in "Behavior," scheduled for Jan. 2-28, 1983. Intended for graduate and advanced undergraduate students, this program is offered in conjunction with the Boston Univ. Marine Program and is a research-oriented course of selected topics in behavior and sensory biology of marine and terrestrial animals. Jelle Atema of Boston U./MBL and Mel Kreithen of U. of Pittsburgh are the co-instructors in Chief. Contact the Admissions Office, MBL, Woods Hole, MA 02543; phone 617-548-3705.

ZOO OBSERVATION TRAINING: Designed to teach behavioral research to high school students (ZOT) consists of an introduction in the classroom, data collection in the zoo, and data analysis back at school. Request copies of the curriculum from Judith White, Chief, Office of Educ., National Zool. Park, Washington, D.C. 20008.

WASHINGTON PARK ZOO supports a research-education program to teach behavioral research techniques to undergraduates. For information: Jill Mellen, WPZ, 4001 S.W. Canyon Rd., Portland, OR 97221.

MINUTES OF THE ANIMAL BEHAVIOR SOCIETY
ANNUAL BUSINESS MEETING
18 August 1982, Duluth, Minnesota

(Items concerning ABS Policy are preceded by *)

1. President Hailman called the meeting to order at 1050 hours.

2. Hailman introduced the current officers of ABS, officers-elect, the nominees for the 1982 election of Parliamentarian, Program Officer, Second President-elect, and Member-at-Large (to assume office in June 1983), the current Chairpersons of Standing Committees, and the local host and co-host of the meeting (Mitzi Doane and Kamil Gindy).

3. A MOTION to waive the reading of and approve the minutes from the June 1981 ABS Business Meeting was PASSED. The minutes were published in the August 1981 NEWSLETTER.

4. The Local Host, Mitzi Doane, reported that 262 people had registered for the meeting (only 20 less than the average number of registrants at annual meetings). There were 146 members, 94 student members and 18 non-members registered.

5. Member-at-Large, Sarah Lenington, standing in for the Secretary, read a summary of the of the major actions taken at the Executive Committee (E.C.) Meetings on 15 and 16 August 1982, as well as the annual reports of Officers and Committee Chairpersons.

a. Charles Snowdon of the University of Wisconsin informed the E.C. that the Univ. of Wisconsin is applying to host the 1987 International Ethological Conference. The E.C. PASSED a MOTION endorsing the application.

b. President Hailman reported that Edward M. Barrows was appointed our representative to AIBS. Dietland Muller-Schwarze, Elizabeth Adkins Regan, and Gordon Burghardt were appointed members of the Ad hoc committee on the Founding Celebration, with the first named as Chairperson. Martin Schein (Historian) and Terry Christenson (Program Officer) were appointed ex officio members of the Committee. A number of Standing Committee appointments were made during the year. Al Kamil served as representative of the Section of Animal Behavior and Sociobiology at the 1981 ASZ meeting in Dallas. The following persons were elected Fellow by vote of the E.C.: Donald A. Dewsbury, Howard E. Evans, Gilbert Gottlieb, Miles H. L. Keenleyside, Masakazu Konishi, Arthur A. Myrberg, Jr., Gordon H. Orians, and C. Richard Terman.

c. First President-elect Vandenberg sent a letter to the relevant members of Congress promoting the establishment of a land preserve surrounding the Mt. St. Helens volcano.

d. Treasurer Graves reported that the Society is in good financial condition and membership remains stable. No dues increase seems necessary. A financial statement will be published in the NEWSLETTER. H. Jane Brockmann has assumed the office of Treasurer.

e. Animal Behaviour Editor Altmann reported that the submission rate this year peaked during spring quarter of 1982 with 61 new full-length manuscripts. From 1 May 1981 through 30 April 1982, 207 new full-length manuscripts were received. The previous year's total was 177. The acceptance rate remained at 40% for 1981-1982. The Editor noted that 23 manuscripts were received in May and 14 new manuscripts were received during the first half of June 1982. If these rates continue, the acceptance rate will drop to 30-35%. Mean time from receipt of a full-length manuscript to decision was 7 weeks (range 1-15 weeks). The mean and range for resubmissions were 6.5 weeks and 2-26 weeks, respectively. Mean time from receipt of a short communication to decision was 5 weeks (range 1-10 weeks).

f. Program Officer Christenson reported a total of

187 abstracts were submitted for the Duluth ABS meeting; 13 were withdrawn. This represents a decrease of 32.1% from 1981.

g. Member-at-Large Adkins Regan reported that the Ad hoc Committee on the Founding Celebration has been seeking ideas from colleagues. Any member having suggestions should forward them to the Chairperson, Muller-Schwarze.

h. The E.C. PASSED a MOTION that the Committee on the Founding Celebration be enlarged and one of the Founders of ABS should be included on the Committee. The Committee will select one or more of the Founders of the Society to prepare statements to be delivered at the meeting, and to be published in BioScience.

i. Chairperson Aspey of the Education Committee reported that 1000 copies of the "Graduate Programs in Animal Behavior 1981-1982" were mailed this year and requests continue to arrive. Approximately 800 copies remain and copies may be requested from Aspey (please include a 9x12 inch envelope with \$1.00 postage, \$2.00 non-U.S.).

* The E.C. PASSED a MOTION that the next revision and mailing should be done within the term of the Chairperson of the Education Committee whose term begins in August of 1982 and the subsequent revision and mailing should be in 5 years.

j. The President read the report of Chairperson Keenleyside of the Membership Committee that as of July 1982, the Society has 1337 regular members (including spouse and emeritus), 636 student members, and 82 subscribers. In 1981 the figures were 1226, 650, and 42, respectively. Miles Keenleyside was congratulated for doing an outstanding job in taking over the Membership Committee.

k. Historian Schein has spent considerable time finding a repository for non-journal ABS records and papers. The journal materials (the archives of the Editor's office) are already stored at the University of Akron as part of the history of American psychology archives. The proposed repository for other ABS records and papers would be the library of West Virginia University. The library has proposed to sort, catalogue, microfilm, and store our papers at no cost to the Society. A MOTION was PASSED asking the members of the E.C. and Committee Chairpersons to submit a report to the President to include a list of the types of materials they receive and generate and what materials they feel should be placed in the archives of the Society. No action was taken to approve the repository for non-journal archives proposed by the Historian.

* l. The E.C. PASSED a MOTION to eliminate item 7d ("An individual may not present more than one 15 minute paper with five minutes discussion in consecutive years.") from ABS Policy. A member will be able to present 20 minute papers in consecutive years.

* m. A MOTION to accept the amended document "Procedure for the introduction of resolutions at the annual business meeting of the ABS" was PASSED. The document will be published in the NEWSLETTER (February 1983 issue). When resolutions are made and approved by the E.C. between annual meetings, these resolutions will be published in the NEWSLETTER.

n. The E.C. PASSED a MOTION to meet in the Raleigh-Durham, NC area in June 1985, with host to be George Barthalmus or Carl Erickson, pending additional planning.

* o. The E.C. PASSED a MOTION to list the candidates for election randomly on the ballot and a notice of the ordering bias will be included on the ballot.

* p. The E.C. PASSED a MOTION to revise item 5a of ABS Policy to adjust the timing of nominations and elections to the timing of the annual meeting. (Following a June meeting, the ballot will be published in the August NEWSLETTER and following an August meeting, the

ballot will be published in the November NEWSLETTER.)

* q. The E.C. PASSED a MOTION to add the following statement to ABS Policy in a section on the responsibilities of officers: "The Past-President shall be charged with the responsibility of maintaining the Society's records on Fellows. The records are to include the names, addresses and dates of election of all Fellows as well as whether or not each Fellow is active. The death of a Fellow of the Society shall be recorded. The Past-President shall inform the Secretary of the deaths of Fellows so that they may be announced in the NEWSLETTER."

* r. The E.C. PASSED A MOTION to revise item 13a of ABS Policy to read: "All Standing Committee Chairpersons and Officers-elect are invited (as non-voting participants) to attend each Executive Committee meeting. Meetings of the Executive Committee are closed to those who are not members of the Executive Committee, Standing Committee Chairpersons, or Officers-elect, except at the discretion of the President."

* s. The E.C. PASSED a MOTION to add the following statement to ABS Policy: "Standing Committee membership will be reviewed annually at the Executive Committee meeting. The Chairperson of each Committee will be charged with the responsibility of providing information for the review. Additionally, each Standing Committee Chairperson will maintain a current roster of committee members and distribute this roster to members of the Executive Committee. The roster is to include the name, address, and date and term of appointment for each member."

t. The E.C. PASSED a MOTION to approve the appointment of Edward (Jed) Burr to succeed Douglas Candland as Chairperson of the Policy Committee.

u. The E.C. PASSED a MOTION that the Symposium on individual and intergroup differences in behavior: Origins, interpretation and significance, proposed by Anne Clark and Hilary Box, be held at the 1983 annual meeting at Bucknell University.

v. The E.C. PASSED a MOTION that the Film Committee be encouraged to prepare plans for an annual film award and present the plans to the next Executive Committee meeting.

* w. The E.C. PASSED a MOTION that the annual meeting should include one or more plenary sessions in which the Fellows of the Society review their research accomplishments in the context of their research areas. Invitations for such Fellows Lectures shall be made by the Program Officer in consultation with the President.

x. The E.C. PASSED a MOTION to approve the following editorial board for Animal Behaviour (as proposed by Editor Patrick Colgan): Wayne Aspey, Marc Bekoff, Victor DeGhett, Carl Gerhardt, Donald Kroodsma, and Susan Riechert.

* y. The E.C. PASSED a MOTION that the documents describing the duties of each officer and standing committee chairperson be reviewed by the E.C. for adoption as ABS Policy.

* z. The E.C. PASSED a MOTION that the Treasurer shall appoint, with the confirmation of the E.C., a member of ABS as a cosigner for ABS investments and monetary transactions. The appointment of Don Dewsbury as cosigner for a term to coincide with that of the current Treasurer was confirmed.

* aa. The E.C. PASSED a MOTION that item 6f ("Ratification of the Equal Rights Amendment by a State shall be a criterion in selecting meeting sites.") of ABS Policy be deleted.

bb. The E.C. PASSED a MOTION that the ABS shall hold an affiliated meeting with ASZ in December 1983 (Philadelphia), December 1984 (Denver), and December 1985 (Towson State Univ., MD) and the E.C. emphasizes that

these are affiliated meetings in conjunction with the ASZ Division of Animal Behavior and are not to be confused with the annual meetings of ABS.

cc. The E.C. PASSED a MOTION that the proposed Symposium on ecological aspects of social evolution, submitted by D. Rubenstein and R. Wrangham, for the 1983 ASZ meeting be accepted.

6. In response to a question from the floor about whether or not future International Ethological Conferences would be open, President Hailman indicated that this decision is up to the local host of the Conference and the facilities available. He commented that most Conferences will probably continue to be closed and the IEC has considered alternatives.

7. Treasurer Graves reported that no dues increases are needed at this time. The Society does need new members, current members are requested to encourage their colleagues to join. The Society does accept contributions. It presently requires \$60,000-65,000 per year to run the Society; we generally have this amount in reserve, which is critical because the interest allows funding of special projects such as the Graduate Programs publication. Remember, for new members, the time between payment of dues and receipt of the journal will be several weeks. Jeanne Altmann added the reminder that members should contact the Treasurer if they don't get their journal.

8. Glen McBride presented a report on the Brisbane International Ethological Conference (29 August - 6 September 1983). Approximately 36 proposals for plenary sessions have been received. Selection will be complete by 1 September. Members of the I.E.C. compose the panels which referee abstracts and arrange the program. Generally one third of abstracts submitted are selected. Proposals for a group of papers to be presented as a symposium are welcome. Excursions, the social program, and study tours were discussed.

9. Lee Drickamer discussed transportation to the Australia I.E.C. and recommended that attendees arrange their own transportation (see the notice published in the August 1982 NEWSLETTER). The USECC is applying to NSF for support for 25 young investigators to receive \$500-700 each toward airfare to Brisbane and encouraged members who received such support for attending the Oxford meeting to answer the letter sent them because the letters describing the advantages of the trip will support the present application for funds.

10. President Hailman reminded the membership that the 1983 annual meeting of ABS will be held June 19-24 at Bucknell Univ. in Lewiburg, PA (host: Douglas Candland); the meeting in 1984 will be held 13-17 August at Eastern Washington Univ. in Cheney, WA (host: Steven Christopher), and the 1985 meeting will be held in June in the Raleigh-Durham, NC area.

11. Chairperson Rebach of the Organization and Bylaws Committee discussed the following Constitutional change which the E.C. voted to submit to the membership for a vote by mail ballot. The proposed change is suggested to streamline committee appointments and to give the Committee Chairpersons an opportunity to participate in the appointment of members of their committees. The proposed change will mean that members of committees may be appointed by the President with the consent of the Chairperson of the Committee and will not require the consent of the E.C.; committee Chairpersons will still be appointed by the President with the consent of the E.C. Added material is underlined. (The ballot appears in this NEWSLETTER.)

Article 7 of the ABS Constitution should be revised to read:
Chairpersons of the following standing committees shall be appointed by the President with the consent of the Executive Committee; membership of the committee shall be appointed by the President in consultation with the Committee Chairperson, and reported annually to the Executive Committee.

12. Rebach presented the following Bylaws changes to the membership for a vote.

The following Bylaws change is required if the membership votes to make the Constitutional change described in item 10. Added material is underlined.

MOTION: That Article II, Section 1b. of the Bylaws, on the duties of the President be revised to read: b. With the consent of the Executive Committee, appoint the Chairpersons of standing committees of the Society and such temporary committees as may be desirable; appoint membership of standing committees in consultation with the Committee Chairperson.

PASSED.

The following revision of the Bylaws will affect the structure of the Standing Committees of the Society and mean that there will be no fixed number of committee members and will clarify that the terms of membership are to be staggered. The position of Public Responsibilities Representative to AIBS from the Public Affairs Committee is no longer in existence. Added material is underlined.

MOTION: That the following changes in Article IV of the Bylaws, on duties of the committees, be made.

Section 1. Membership Committee: a. Shall consist of a Chairperson appointed for three years and at least three other members each appointed to a three-year term such that at least one term expires each year.

Section 2. Policy Committee: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 3. Education 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.

Section 4. Committee on Organization and Bylaws: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

Section 6. Animal Care 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.

Section 7. Public Affairs Committee: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

Section 8. Film Committee: (Add the following new paragraph a and change existing paragraph a to b and existing paragraph b to c.) a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

PASSED.

13. A comment from the floor expressed concern that the use of women's bodies and sexuality as a source of humor in technical paper presentations is inappropriate and in many cases offensive and in bad taste. In addition, it is a detriment to the professional development of women in the Society; it compromises the ability of women in our Society and other professional organizations to be taken seriously because they are being presented solely as sexual objects. The Society would not tolerate racial or ethnic jokes and neither, it was felt, should we accept humor which tends to strip women of their personhood and presents them only as sexual objects. The issue was discussed and applause indicated that a majority of the members present agreed with the comment. President Hailman commented on the appropriateness of the remarks and encouraged members to communicate their feelings to speakers who may not be aware of the offense to their audience contained in such attempts at humor. In further discussion it was suggested that the terms "mate choice" and "intrasexual competition" be substituted for "female choice" and "male-male competition" as subject area choices on the transmittal form for papers to be presented at annual meetings.

15. In response to the workshop on legislative matters relevant to animal behavior, a member suggested that ABS should take a more active role in animal welfare legislation. Ed Banks concurred and pointed out that ABS passed a resolution opposing the Research Modernization Act (HR 556) in June 1981 (published in the August 1981 NEWSLETTER). Steve Rebach suggested that legislators are often glad to accept the services of scientists as consultants and this is a good way to provide information during the drafting of legislation. Other discussants pointed out our affiliation with Lynn Corn of AIBS and encouraged the continuing use of the NEWSLETTER as a vehicle for informing the membership of current legislative matters.

16. The meeting was adjourned at 1205 hours.

Respectfully submitted,

Sidney A. Gauthreaux, Jr.
Sidney A. Gauthreaux, Jr., Secretary

FUTURE ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS:

1983 June 19-24, Bucknell University, Lewisburg, PA, host: Douglas Candland, Department of Psychology
1984 August 13-17, Eastern Washington Univ., Cheney, WA, host: Steven B. Christopher, Department of Psychology
1985 June, Raleigh-Durham, NC, final arrangements will be announced when available.

DEADLINES FOR NEWSLETTERS:

Animal Behavior Society: 15 January 1983 for February NEWSLETTER.
ASZ Division of Animal Behavior: 1 April 1983 for Spring (May) Newsletter.

Send materials to: Anna E. Ross, Editor of the DAB-ASZ and ABS NEWSLETTERS, Department of Zoology, Clemson University, Clemson, SC 29631 (phone: 803-656-2328). Sidney A. Gauthreaux, Jr. is the Secretary, DAB-ASZ and ABS, Department of Zoology, Clemson University.

VITAE OF CANDIDATES

FOR OFFICES OF THE ANIMAL BEHAVIOR SOCIETY

FOR SECOND PRESIDENT-ELECT:

JEANNE ALTMANN Birthdate: March 18, 1940
Education: B.A. 1962 Univ. of Alberta
M.A.T. 1970 Emory Univ.
Ph.D. 1979 Univ. of Chicago
Present Position: Research Associate, Biology, University of Chicago
Research Interests: Non-experimental research design and analysis; mathematical models of social behavior; parent-offspring relationships, infancy and ontogeny; ecology and evolution of development and of family relationships.
ABS Activities: Editor, Animal Behaviour, 1978-1982.

ARTHUR A. MYRBERG, JR. Birthdate: June 28, 1933
Education: B.A. 1954 Ripon College
M.S. 1958 Univ. of Illinois, Champaign-Urbana
Ph.D. 1961 Univ. of California at Los Angeles
Postdoctoral Fellow, 1961-1964, Max Planck Institute of Behavioral Physiology
Present Position: Professor of Marine Science, Rosenstiel School of Marine and Atmospheric Science, University of Miami, Miami, Florida
Research Interests: Social behavior and behavioral ecology of fishes; hearing physiology of teleost fishes and sharks; marine bio-acoustics; behavior of sharks.
ABS Activities: Policy Committee, 1972-75. Organization and Bylaws Committee, 1978-84. MS scrutineer for Animal Behaviour.

VITAE OF CANDIDATES -- continued

FOR PROGRAM OFFICER:

RUTH E. BUSKIRK
Education: Birthdate: March 9, 1944
 A.B. 1965 Earlham College
 M.A.T. 1966 Harvard University
 Ph.D. 1972 Univ. of California, Davis
Present Position: Research Scientist, Institute for Geophysics (formerly part of Marine Science Institute), University of Texas at Austin
Research Interests: Social behavior; behavior of predators; behavioral responses to geophysical stimuli.

LEE C. DRICKAMER
Education: Birthdate: May 25, 1946
 B.A. 1967 Oberlin College
 Ph.D. 1970 Michigan State University
 NSF Post doc., 1971, North Carolina State University
Present Position: Associate Professor of Biology, Williams College
Research Interests: Behavioral Ecology of Rodents; Chemical Communication; Development of Behavior.
ABS Activities: Member and Secretary of U.S. Ethological Conference Committee, 1981-present; Appointed as Assistant to the Secretary General of the International Ethological Conference, 1982.

FOR PARLIAMENTARIAN:

EDWARD H. BURTT, JR.
Education: Birthdate: April 22, 1948
 A.B. 1970 Bowdoin College
 M.S. 1973 Univ. of Wisconsin
 Ph.D. 1977 Univ. of Wisconsin
Present Position: Assistant Professor of Zoology, Department of Zoology, Ohio Wesleyan University
Research Interests: Coloration of animals, grooming behavior of animals, foraging behavior of birds.
ABS Activities: Organized and chaired symposium on the behavioral significance of color 1977, Policy Committee 1980- Acting Chair 1981, Chair 1982 - present.

DAVID B. MILLER
Education: Birthdate: September 21, 1948
 B.A. 1970 Univ. of Florida
 M.S. 1972 Univ. of Miami
 Ph.D. 1973 Univ. of Miami
 Postdoctoral, 1973-1980, NC Dept. of Mental Health
 Postdoctoral, 1977-1978, Dept. Ethology, Univ. Bielefeld
Present Position: Associate Professor of Psychology, Biopsychology Program, Department of Psychology, University of Connecticut
Research Interests: Auditory communication in birds; parent-young interaction; behavioral embryology; effects of domestication on species-typical behavior.

FOR MEMBER-AT-LARGE:

PHILIP N. LEHNER
Education: Birthdate: July 5, 1940
 B.A. 1962 Syracuse Univ.
 M.S. 1964 Cornell University
 Ph.D. 1969 Utah State Univ.
Present Position: Associate Professor, Department of Zoology and Entomology, Colorado State University
Research Interests: Mammalian and avian communication and social organization; carnivore behavioral ecology; applied ethology.
ABS Activities: Host, 1980 ABS Annual Meeting, Colorado State University

UDY STAMPS
Education: Birthdate: March 13, 1947
 A.B. 1969 University of California, Berkeley
 Ph.D. 1974 University of California, Berkeley
Present Position: Associate Professor of Zoology, University of California, Davis
Research Interests: Relationship between ecological variables and the evolution of social behavior; adaptive significance of ontogenetic changes in behavior.

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS:
 ANIMAL BEHAVIOR SOCIETY
 July 1, 1981 - June 30, 1982

<u>BEGINNING CASH, JULY 1, 1981</u>	
State College Federal Savings and Loan (6 Mo. certificate).....	\$ 40,000.00
State College Federal Savings and Loan (6 Mo. certificate).....	20,000.00
State College Federal Savings and Loan (NOW Account).....	11,450.16
Central Counties Bank (6 Mo. certificate).....	15,000.00
Central Counties Bank (Checking Account).....	509.56
TOTAL CASH, July 1, 1981	\$ 86,959.72
<u>CASH RECEIPTS</u>	
Membership Dues - Regular.....	\$ 38,022.23
Student.....	11,577.35
Subscribers.....	1,224.00
Emeritus, Fellows and Spouse.....	296.00
Donations.....	50.00
Labels.....	1,040.00
Royalties.....	518.56
Interest.....	12,146.22
ASAB donation for Editorial Expenses...	1,000.00
Miscellaneous.....	296.00
TOTAL CASH AVAILABLE DURING PERIOD	\$ 66,170.36
<u>CASH DISBURSEMENTS DURING JULY 1, 1981 - JUNE 30, 1982</u>	
Association for the Study of Animal Behaviour.....	\$ 27,042.00
American Institute of Biological Sciences (membership dues & lists).....	1,405.41
President.....	205.40
Editor (Includes \$5,000 to establish new editorial office)...	20,000.00
Program Officer (1981-82 expenses to be submitted to J. Brockmann)..	0.00
Secretary.....	3,000.00
Treasurer.....	2,562.76
Audit.....	700.00
Established Account for New Treasurer.....	1,000.00
Travel for New Treasurer (Transfer Office).....	452.64
Education Committee.....	346.33
Membership Committee.....	1,898.77
Public Affairs Committee.....	345.56
Miscellaneous (Foreign Exchange, bank fees, bad check debits, etc.)	1,236.39
TOTAL CASH DISBURSEMENTS:	\$ 60,195.26
ENDING CASH, JUNE 30, 1982	\$ 6,420.54
Central Counties Bank (Checking).....	15,000.00
State College Federal Savings and Loan (NOW Account).....	51,514.28
State College Federal Savings and Loan (6 Mo. certificate).....	20,000.00
TOTAL ENDING CASH, JUNE 30, 1982	\$ 92,934.82

PUBLICATIONS AVAILABLE - continued

RESOURCE DIRECTORY OF HANDICAPPED SCIENTISTS: The AAAS Project on the Handicapped in Science is updating the Directory, first published in 1978. It includes a listing of disabled scientists, engineers, and science students in the U.S. The Directory is a source of information on accommodation in the workplace. persons who would like to be listed in the updated Resource Directory of Handicapped Scientists should write to the Project on the Handicapped in Science, AAAS, 1776 Massachusetts Ave., N.W., Washington, D.C. 20036, or call 202-4674497, voice or TTY. The Project has published other guides and reports including Barrier Free Meetings: A Guide for Professional Associations, and Scientific and Engineering Societies: Resources for Career Planning.

ANIMAL CARE GUIDELINES: "Guidelines for the Use of Animals in Research," ANIMAL BEHAVIOUR (1981, Vol. 29: 1-2). Reprints available from: Sidney A. Gauthreaux, Jr., ABS Secretary, Dept. of Zoology, Clemson Univ., Clemson, SC 29631 (send a self-addressed envelope).

Fred Stollnitz, NSF, Washington, D.C 20550

Research on animal behavior is supported by several programs of the National Science Foundation. The Psychobiology Program supports more animal behavior research than any other program, and will be funding both new and renewal projects during the coming year. Even though the budget for behavioral research was reduced for the fiscal year that ended September 30, the Psychobiology Program was able to fund 26% of the research proposals that competed for support.

The Psychobiology Program provides support for research on behavior and its genetic, environmental, hormonal, neural, and motivational determinants. The Program supports field and laboratory studies using a wide range of observational, experimental, theoretical, comparative, and quantitative approaches. Support is provided for research on such topics as animal learning and memory, conditioning and stimulus control, preferences and aversions, foraging and ingestion, migration and homing, communication, and the social and reproductive behavior of animals. Fred Stollnitz is Program Director; Sue Carter is Program Associate through July 1983. For further information, phone 202/357-7949.

The Population Biology and Physiological Ecology Program provides support for studies of evolutionary, ecological, behavioral and population genetics, plant and animal demography, and evolutionary, behavioral and physiological ecology. Support is provided for research using theoretical, experimental, laboratory and field approaches to the analysis of populations. The focus is on the understanding of populations of single species with regard to genetic relationships, population dynamics, and physiological adaptation to specific environments. Robert E. Cook is Program Director. For further information, phone 202/357-9728.

Review of proposals at the interface between these two programs is guided by the distinction between proximate and ultimate causes of behavior. Thus, proposals dealing with the mechanisms or development of behavior are reviewed by Psychobiology; proposals dealing with the adaptive functions or evolutionary basis of behavior are reviewed by Population Biology and Physiological Ecology. A proposal is reviewed jointly by both programs when its emphasis is nearly equally divided between proximate and ultimate causes.

Similar principles guide the review (and funding) of proposals at other interfaces among NSF programs. Some related programs, their directors, their phone numbers (area 202), and examples of topics of interest to animal behaviorists: Anthropology, Stephen B. Brush, 357-7804 (animal behavior in relation to hominid evolution; primate locomotion and functional anatomy). Biological Oceanography, Michael R. Reeve, 357-9600 (ecology, physiology, and life history of marine and Great Lakes organisms). Ecology, Gary W. Barrett, 357-9734 (interspecific competition and symbiosis; predator-prey relationships; co-evolution; multi-species interactions). Neurobiology, Steven E. Kornguth, 357-7471 (molecular, cellular, and physiological studies of nervous systems). Polar Biology and Medicine, Richard B. Williams, 357-7975 (sensory and behavioral adaptations of arctic and antarctic organisms). Regulatory Biology, Bruce L. Umminger, 357-7975 (comparative physiology and endocrinology). Sensory Physiology and Perception, William A. Yost, 357-7428 (molecular, cellular, physiological, and behavioral studies of sensory systems and perception). Systematic Biology, Wallace E. LaBerge, 357-9588 (behavior as a taxonomic character or as a species-isolating mechanism).

Both basic and applied research may be supported; however, clinical projects (including studies of animal models of clinical conditions) are not supported. In particular, NSF wishes to minimize overlap of proposals that fall within the health mission of NIH.

Support can also be granted for specialized research facilities and equipment, and for research conferences and workshops relating to the areas described above. We encourage women and minority scientists to apply for NSF support. Scientists at smaller institutions are encouraged to apply for independent grants if their research facilities are adequate; if not, they may arrange to work with NSF-supported researchers at larger institutions, who may apply for supplemental funds if necessary.

Proposals for doctoral dissertation research (not including stipends) are considered by most of the programs mentioned (see flier, "Grants for Improving Doctoral Dissertation Research").

Proposals should be prepared according to instructions in the brochure, Grants for Scientific and Engineering Research (NSF 81-79), which can be obtained from your institution's research office or from NSF's Publications Office. If your project is the joint responsibility of more than one Principal Investigator, all Co-Principal Investigators must sign the cover page of the proposal. Please provide all the information on Current and Pending Support required by Appendix IV of the brochure.

Each proposal is sent to several reviewers selected for their knowledge of the research topic of the proposal. In addition, most proposals are reviewed by a program's advisory panel, whose members generally serve three-year terms. In selecting reviewers, NSF staff members try to choose scientists who can provide unbiased, balanced evaluations of the various aspects of the research areas and methods of the proposal. If you wish, you may suggest appropriate reviewers (or specify reviewers who you feel would be inappropriate) when you submit your proposal. We are extremely grateful for the invaluable help provided by the many scientists who have reviewed proposals for us in the past, and we welcome volunteers for future reviewing. The validity and reliability of our decisions about which projects to support depend largely upon the careful evaluations provided by reviewers.

The proposal should be written so that the broad scientific implications of the work are clear to all reviewers, including those whose own research is in a different specialty. The project description should not exceed 15 single- or 30 double-spaced pages. Reviewers appreciate concise proposals and are familiar with NSF's length guideline, so even if you feel that there are extenuating circumstances, it may not be wise to submit a longer proposal. In most cases, proposals exceeding the guideline will have to be shortened before they are sent out for review. Concentrate on presenting the proposed work in enough detail for reviewers to evaluate its scientific importance, the soundness of the design and methods, and the appropriateness of the time and budget requested. Additional details (e.g., more complete review of the literature, precise methods of behavioral observation) can be cited in the text and provided in judiciously chosen appendices attached to each copy of the proposal. Reviewers should not have to consult the appendices for a basic understanding of the research plan.

If your proposal involves the use of animals, sufficient information must be provided to allow evaluation of the experimental protocols with respect to the choice of species, the number of animals to be used, and any necessary exposure of animals to discomfort, pain, or injury.

Most awards are for two to three years, although you may request support for up to five years. However, if you have not already obtained enough data to demonstrate the feasibility of the techniques you plan to use, your chances of support may be better if you request a small amount of money to collect pilot data that can be presented later in a larger-scale proposal. All items in the budget should be clearly explained on a page separate from the budget summary form. If the budget is padded, reviews are likely to be less supportive than they would otherwise be.

If you have questions after reading Grants for Scientific and Engineering Research, please feel free to write or phone any of the programs. The program staff will be happy to be of assistance.

20th ANNIVERSARY OF FOUNDING OF ABS:

A session at the 1984 meeting will review the history of the society, honor the founding members, and include a slide show of past events and key people. The ad hoc Anniversary Committee welcomes suggestions from ABS members. Contact Dietland Muller-Schwarze, Chair, Anniversary Committee, Dept. Envir. & Forest Biology, SUNY, Syracuse, NY 13210.

1983 ABS ANNUAL MEETING: Bucknell University, Lewisburg, Pa., June 19-24

CALL FOR PAPERS: Included in this Newsletter are a Transmittal Form and an Abstract Preparation Form for contributed papers. ABS members may present or sponsor only one contributed paper at the annual meeting. There are three types of contributed papers: 20 min (15 min for presentation and 5 min discussion), 5 min, and poster papers. When a member coauthors with a nonmember who is presenting, the member is sponsoring that paper. A member may also show one film, and participate in an invited paper or symposium session in addition to giving or sponsoring one contributed paper. Members may present or sponsor a 20 min paper in consecutive years. It is expected that the research reported at the annual meeting complies with all applicable laws concerning animal care. See the August 1982 Newsletter for these guidelines. It is also expected that the authors will refrain from presenting materials or comments which could reasonably be interpreted as racist or sexist. Transmittal and Abstract Forms, as well as inquiries concerning the program, should be forwarded to the Program Officer, Terry Christenson, Dept of Psychology, Tulane University, New Orleans, La. 70118, no later than March 7, 1983.

POSTER SESSION PAPERS are strongly encouraged. Participation will facilitate more discussion, perusal of data, and a one-to-one exchange of ideas.

FILMS: The Film Committee needs your help in continuing to offer enjoyable and informative sessions. You can help in three ways. 1) We are looking for original films to be included in the program. If you have original footage, please request a transmittal form from the Film Committee. 2) If you have previewed new films that you think should be included in the program, please send titles and distributor names. 3) We would like to hear from those who have produced a film and are interested in helping with a presentation on film production. Contact Jack Ward, Chairperson, Film Committee, Dept of Biological Sciences, Illinois State University, Normal Il 61761 (309/438-3669).

ALLEE AWARD COMPETITION : The W.C. Allee Award will be presented for the outstanding student paper at the 1983 annual meeting. Any independent student research which is unpublished at the time of submission for competition is eligible so long as the entrant has not competed before and has not had the final defense of the doctoral dissertation prior to the preceding ABS annual meeting. To compete, send Transmittal and Abstract Forms to the Program Officer, and four copies of a written version of the paper (not to exceed 7 pages of double-spaced typewritten text in the Animal Behaviour format) to: Colin Beer, Institute of Animal Behavior, 101 Warren St., Rutgers University, Newark, N.J. 07102. Deadline for the written text is April 7, 1983.

INVITED SESSIONS AND SYMPOSIA: Deadline for submission of proposals is Dec 1, 1982. Contact the Program Officer for information.

REGISTRATION AND HOUSING: Information will appear in the Feb Newsletter and also in a separate mailing from the local host. For information contact the host: Douglas Candland, Dept of Psychology, Bucknell Univ., Lewisburg, Pa. 17837.

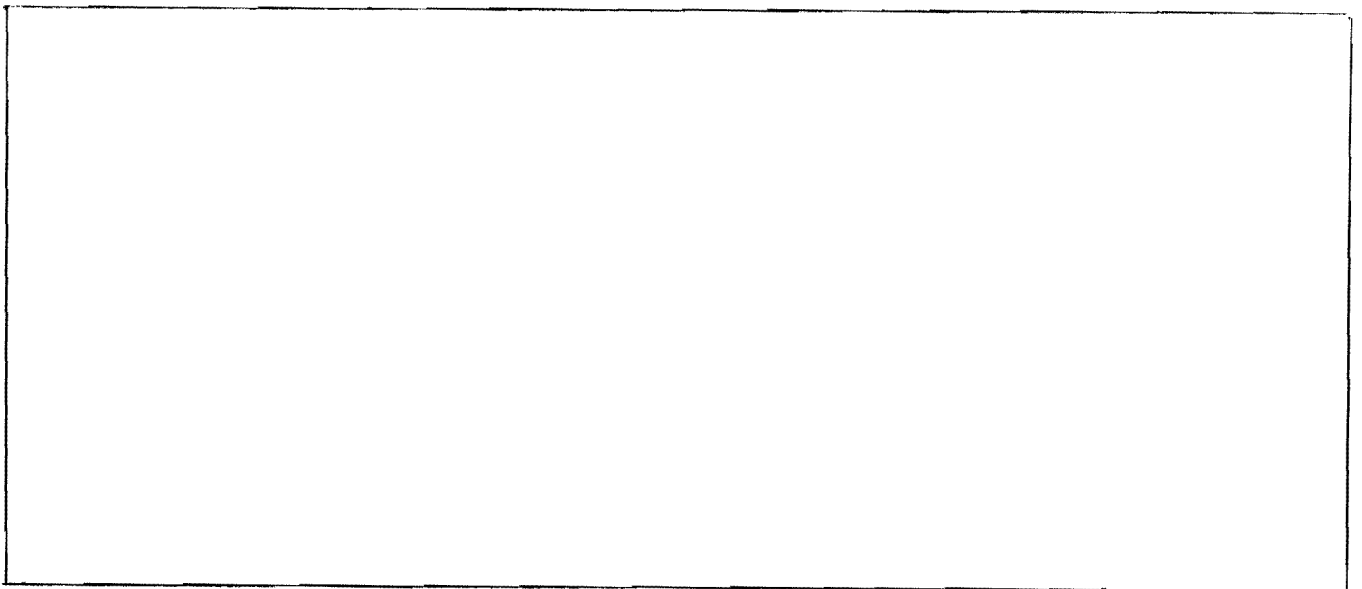


INSTRUCTIONS FOR PREPARING ABSTRACT

1. Abstracts will be photographed just as you submit them, so please follow the suggested format.
2. Abstracts should be typed in a 3 x 7 inch space, such as provided below. Letters should not touch the lines. Single space all typing, leaving no top or left margins.
3. Use an electric typewriter with a good ribbon; make neat corrections. Elite type is preferred. Use black ink for symbols not on your typewriter.
4. Your Abstract should be organized as follows:
 - a. Title- use CAP'S; check to see that Transmittal Form and Abstract titles match; when using a Latin name, include the common name also; see example below.
 - b. Authors- include department and institutional affiliation.
 - c. Specific objectives- include brief statement unless clear from the title.
 - d. Methods- include a brief description, if pertinent.
 - e. Results- provide a clear, specific summary.
 - f. Conclusions-
 - g. Acknowledgements- if desired.
5. Send the ORIGINAL PLUS ONE COPY of Abstract along with the Transmittal Form to the Program Officer.

Example of title lines:

ECOLOGICAL AND BEHAVIORAL DETERMINANTS OF APPARENT MONOGAMY IN EASTERN BLUEBIRDS
(Sialia sialis)
Patricia Adair Gowaty, Dept of Zoology, Clemson University



ANIMAL BEHAVIOR SOCIETY
ANNUAL MEETING TRANSMITTAL FORM
June 14-24, 1983
Bucknell University, Lewisburg, Pa.
Form must be forwarded by March 7, 1983

Return to: Terry Christenson, Ph.D.
Dept of Psychology
Tulane University
New Orleans, La 70118
504/865-5331

1. Title of paper: _____

2. Author(s):

First name	Initial	Last name	Institutional Affiliation
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3. Mailing address of presenting author:

Telephone numbers:

office: _____

home: _____

4. ABS membership of presenting author:

___ A regular member of ABS

___ A student member of ABS

___ A nonmember sponsored by _____

___ Visiting foreign scientist engaged in animal behavior research

5. Category of paper to be presented (Abstract required for all types)

___ 20 minute ___ Symposium ___ Poster Paper

___ 5 minute ___ Invited Session ___ Allee Competition

6. Would you be willing to chair a session? YES ___ No ___

7. By submission of this Abstract to ABS, I declare that the research reported herein was conducted in compliance with the ABS Animal Care Guidelines and all laws applicable to my work.

8. Identify your paper according to animal group and principal subject by circling the appropriate category. To be used by Program Officer in scheduling papers.

Humans	Carnivores	Fishes	Insects
Non-human primates	Rodents	Amphibia	Arachnids
Marine mammals	Other mammals	Reptiles	Molluscs
Ungulates	Birds	Crustaceans	Other invertebrates

Applied

Behavioral ecology

Biological rhythms

Communication

Development

Genetics

Learning

Methodology

Natural History

Orientation-Navigation

Physiology

Predator-Prey

Self-maintenance

Social-----

 Agonistic

 Altruism-kinship

 Courtship-mating

 Dominance

 Mate choice

 Intrasexual competition

 Parent-offspring

 Play

 Territoriality

None of the above categories is appropriate. I would categorize my paper as dealing with _____

9. Visual aids. A projector for 2 x 2 slides will be provided. What special equipment would you like to use?

3 1/4 x slide projector _____

overhead projector _____

16 mm projector _____

other _____

LABORATORY EXERCISES IN ANIMAL BEHAVIOR

Do you have a favorite or specialized lab in Animal Behavior you would like to share with your colleagues in the Animal Behavior Society? If so, you are invited to participate in a clearing house for lab experiments in animal behavior by completing the following form and returning it to:

Wayne P. Aspey, ABS Chairperson, Education Committee
Department of Zoology, 112 Rightmire Hall
The Ohio State University, Columbus, OH 43210

When 12 replies have been obtained, the complete list will be published in the ABS NEWSLETTER; additional copies will also be available from the Education Chairperson. If you decide to participate and an individual requests a lab from you, please have the exercise written in ready-to-use form similar to those in the Price & Stokes' manual ANIMAL BEHAVIOR IN THE LABORATORY AND FIELD, including a complete, detailed list of directions, materials, and special considerations (i.e., care and maintenance of animals, special solutions, etc.).

Your helpful cooperation will be appreciated by all those who have need of new and fresh laboratory exercises in animal behavior.

Lab Exercise Title: _____

Level of presentation: underclassmen upperclassmen graduate

Length of lab: _____

Experimental subject(s):
(Common and Genus species names) _____

Brief description of lab objectives (up to 50 words, continue on reverse if necessary):

Special equipment, skills, or habitat required:

Individual to whom inquiries should be addressed:

Name: _____

Department: _____

Institution: _____

Address: _____

Lab Description (con't):

Please fold here so address shows



Please fold here so address shows

Apply
20¢
Postage
Here

Wayne P. Aspey, Chairperson, Education Committee
ANIMAL BEHAVIOR SOCIETY
Department of Zoology & General Biology Section
112 Rightmire Hall
1060 Carmack Rd.
Columbus, OH 43210

Tape closed (do not staple)

BALLOT: 1982 GENERAL ELECTION OF ANIMAL BEHAVIOR SOCIETY OFFICERS

INSTRUCTIONS:

Please fill out the ballot, detach the entire page and mail it in an envelope bearing your name to: Sidney A. Gauthreaux, Secretary, Animal Behavior Society, Department of Zoology, Clemson University, Clemson, SC 29631, before 31 December 1982. Ballots received after 31 December 1982 will not be counted.

You may cast write-in votes. You may indicate a first and second choice from among the candidates for each office. Ballots submitted without the voting member's name on the envelope cannot be counted. (Only Members, Student Members, and active Fellows of the Animal Behavior Society are eligible to vote in this election.) Please vote. In the last election 21% of the membership voted (27% voted in 1980, 24% in 1979 and 28% in 1978).

It has been discovered that the order of listing of candidates may influence voting. Please avoid this bias and read the resumes of the candidates which appear in this NEWSLETTER. The nominees for each office have been listed randomly.

FOR SECOND PRESIDENT-ELECT:

Arthur A. Myrberg, Jr.

Jeanne Altmann

FOR PROGRAM OFFICER:

Ruth E. Buskirk

Lee C. Drickamer

FOR PARLIAMENTARIAN:

Edward H. Burttt, Jr.

David B. Miller

FOR MEMBER-AT-LARGE:

Judy Stamps

Philip N. Lehner

CONSTITUTIONAL CHANGE (See item 11 in the Minutes of the ABS Business Meeting)

Article 7 of the ABS Constitution should be changed (added material is underlined) to read: Chairpersons of the following standing committees shall be appointed by the President with the consent of the Executive Committee; membership of the committees shall be appointed by the President in consultation with the Committee Chairperson, and reported annually to the Executive Committee.

Change Article 7:

YES

NO

The results will be announced in the February 1983 ABS NEWSLETTER. The elected officers will assume office at the end of the ABS Annual Meeting, June 1983.

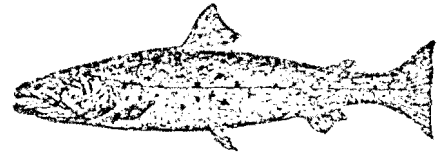
This ballot should be mailed in an envelope bearing the voting member's name. Ballots must be received by 31 December 1982.

Mail to:

Sidney A. Gauthreaux, Secretary
Animal Behavior Society
Department of Zoology
Clemson University
Clemson, SC 29631.



VOTE NOW



THE REVERSE OF THIS PAGE IS THE BALLOT
PLEASE DETACH THE ENTIRE PAGE

BALLOTS MUST BE RECEIVED BY THE SECRETARY BEFORE 31 DECEMBER 1982

ABS Members may request a copy of the ABS Constitution and Bylaws
and/or current ABS Policy from the Secretary.

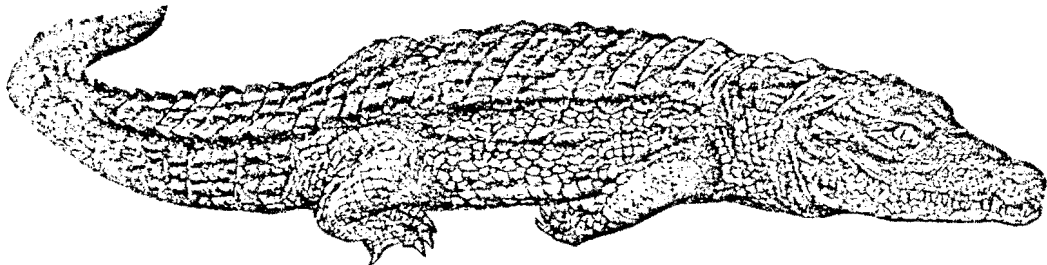
ABS NEEDS MEMBERS: Please encourage your colleagues and students to join. Membership
applications and information are available from the Secretary.

FUTURE ABS ANNUAL MEETINGS:

1983 June 19-24, Bucknell Univ., Lewisburg, PA, host: Douglas Candland, Dept. Psychology
1984 August 13-17, E. Wash. Univ., Cheney, WA, host: Steven B. Christopher, Dept. Psychol.
1985 June, Raleigh-Durham, NC, final arrangements will be announced when available.

The Executive Committee is now accepting invitations to host the 1986 and subsequent
annual meetings of ABS. Potential hosts should contact: John G. Vandenberg, President,
Animal Behavior Society, Department of Zoology, N.C. State University, Raleigh, NC 27650.

DEADLINES, NEWSLETTERS: ASZ Division Animal Behavior: 1 April 1983 for May Newsletter.
Animal Behavior Society: 15 Jan. 1983 for Feb. NEWSLETTER, 15 April for May NEWSLETTER.
Send materials to: Sidney A. Gauthreaux, Jr., Secretary, Animal Behavior Society,
Department of Zoology, Clemson University, Clemson, SC 29631.
(NEWSLETTER Editor and Assistant to the Secretary: Anna E. Ross, Dept. Zoology, Clemson)



SIDNEY A. GAUTHREAUX, JR., Secretary
Animal Behavior Society
Department of Zoology
Clemson University
Clemson, South Carolina 29631

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