

NEWSLETTER

Animal Behavior Society

Vol. 28, No. 3
August 1983
A quarterly publication

SIDNEY A. GAUTHREAU, JR., Secretary
Dept. Zoology, Clemson University
Clemson, South Carolina 29631

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

ALLEE AWARD

The 1983 Warder Clyde Allee Award for the best student paper at the ABS Annual Meeting was won by Matthew P. Rowe, Institute of Ecology, University of California at Davis, for his paper "Rattlesnake rattles and Burrowing Owl hisses: a case of acoustic Batesian mimicry." Honorable mention was won by Charles A. Munn, Department of Biology, Princeton University, for his paper "The deceptive use of alarm calls in two kinds of neotropical mixed-species flocks." There were 16 contestants. The Allee Award provides a certificate of Achievement, a cash prize of \$250, and a request by ABS for an invitation to the International Ethological Conf.

ANIMAL BEHAVIOR SOCIETY 1983 ELECTION OF OFFICERS

This NEWSLETTER includes the Ballot for the election of ABS officers for terms beginning in August 1984. Brief resumes of the candidates are published in this issue. There are also Constitutional issues of interest. PLEASE VOTE NOW.

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).

MEETINGS -- CALLS FOR PAPERS

AIBS: 7-11 August 1983, Univ. North Dakota, Grand Forks. Participating societies: Association Tropical Biology, Ecological Society of America, International Society of Ecological Modelling, and the Society of Systematic Zoology. Contact: Meetings Dept., AIBS, 1401 Wilson Blvd., Arlington, VA 22209.

WORLD VETERINARY CONGRESS: 21-26 August 1983, Perth, Australia. Contact Howard Evans, President, World Association of Veterinary Anatomists, College of Veterinary Medicine, Cornell Univ., Ithaca, NY 14853.

AMERICAN PSYCHOLOGICAL ASSOCIATION: Anaheim, CA, 26-30 August 1983. Div. 6 (Physiol. & Comp. Psychol.). The D. O. Hebb Award will be presented. Non-APA members may contact David B. Miller, Dept. Psychology, U-20, Univ. Connecticut, Storrs, CT 06268, (203-486-3516).

XVIIIth INTERNATIONAL ETHOLOGICAL CONFERENCE: Brisbane, Australia, 29 Aug.-6 Sept., 1983. Contact: Glen McBride, Animal Behav. Unit, Univ. Queensland, St. Lucia, Queensland, Australia 4067.

NOTE: Annual Congress of the Royal Australasian Ornithologists' Union will be held in Auckland, New Zealand, 9-11 Sept. Details available from RAOU, 21 Gladstone St., Moonee Ponds, Victoria, Australia, 3039.

MEETINGS -- CALLS FOR PAPERS -- continued

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.

HAWK WATCH WEEKEND: 16-18 Sept. 1983 offered by the Pocono Environmental Education Center. Large numbers of hawks pass Sunrise Mt. and other vantage points along the Kittatiny Ridge in NJ. Write: PEEC, RD 1, Box 268, Dingmans Ferry, PA 18328 (ph. 717-828-2319).

THE AMERICAN ORNITHOLOGISTS' UNION: 26 Sept.-1 Oct. 1983 in New York City. The AOU will celebrate its Centennial at its 101st Stated Meeting. Opening lecture by Ernst Mayr, "The role of ornithology in the history of biology." Plenary lectures: Peter Grant, "The evolution and ecology of Darwin's finches;" Fernando Nottebohm, "Birdsong as a model in which to study brain processes related to learning;" Storrs Olson, "Fossil birds of the world's islands: the contribution of paleontology to island biogeography;" Gordon H. Orians, "The uncertain quest for scientific generalizations;" Russell Peterson, "Environmental issues of the 80's." Four symposia will be held: Marshall A. Howe, "Migration biology of western hemisphere shorebirds;" Thomas Lovejoy, "Avian responses to habitat fragmentation;" J. Pete Myers, "The essential lek;" Diana Tomback and Russell Balda, "Behavior and ecology of food specialization in corvids." Contact: Lester L. Short, Committee on Arrangements (A.O.U.), American Museum of Natural History, Central Park West at 79th St., New York, NY 10024.

NATIONAL ASSOC. OF BIOLOGY TEACHERS: 20-23 Oct. 1983 at Philadelphia Centre Hotel.

INTERNATIONAL SYMPOSIUM ON SALMON AND TROUT REPRODUCTION: 31 Oct.-2 Nov. 1983 in Seattle, WA. Contact: Washington Sea Grant Program, Communication Services, 3716 Brooklyn Ave. NE, Seattle, WA 98105 (ph. 206-543-660).

ANCESTRAL KESTREL: A one day symposium to be held in conjunction with the annual Raptor Research Foundation on 17 Nov. 1983 in St. Louis, MO. Write: David M. Bird, Raptor Research Centre, MacDonald Campus of McGill Univ., 21,111 Lakeshore Rd., Ste. Anne de Bellevue, Quebec, Canada H9X 1C0.

QUEBEC ANIMAL BEHAVIOR SOCIETY: (Societe quebecoise pour l'etude biologique du comportement) 18-20 November 1983 at McGill Univ., Montreal. The 8th Annual Meeting. Invited speaker: T. H. Clutton-Brock. Contributed papers are welcome. Contact: Louis Lefebvre, Dept. Biology, McGill Univ., 1205, av. Docteur Penfield, Montreal, Quebec H3A 1B1 Canada (ph. 514-392-5995).

SOCIETY FOR THE SCIENTIFIC STUDY OF SEX (SSSS): 18-20 Nov. 1983 at McCormick Inn, Chicago. "Toward Explanations of Sexual Attitudes and Behaviors." Planned symposia: violent pornography, sexual preference, and the role of gender in sexual selection. Deborah Weinstein, SSSS, P.O. Box 29795, Philadelphia, PA 19117.

MEETINGS -- CALLS FOR PAPERS -- continued

MIDWEST FISH AND WILDLIFE CONFERENCE: 4-7 Dec. 1983 at the Sheraton, St. Louis, MO. Contact: Ollie Torgerson, Missouri Dept. of Conservation, P.O. Box 180, Jefferson City, MO 65102.

SECOND IBEROAMERICAN ORNITHOLOGICAL CONGRESS: 4-10 Dec. 1983 at Xalapa, Veracruz, Mexico. Theme: Neotropical ornithology. Deadline for submission of abstracts is 15 August 1983. Request invitations from: Mario A. Ramos, 2nd Iberoamerican Ornithological Congress, Apartado Postal 388, Xalapa, Veracruz, Mexico. Registration forms and fees are due by 1 Sept. 1983. Field trips and tours will be offered both before and after the paper sessions.

WESTERN SOCIETY OF NATURALISTS: 27-30 Dec. 1983 at Simon Fraser Univ. in Burnaby, British Columbia, Canada V5A 1S6. Peter Frankboner, Local Chair, Dept. Biology. Symposia include Arctic Marine Ecology, and Behavioral Interactions amongst Marine Invertebrates.

SYMPOSIA PLANNED FOR THE 1983 DAB-ASZ MEETING

27-30 DECEMBER 1983, PHILADELPHIA

CO-SPONSORED BY ABS

Paternal Behavior

Organized by Richard E. Brown, Psychology Dept., Dalhousie Univ., Halifax, N.S., Canada B3H 4J1.

Robert L. Smith, Paternal behavior in arachnids and insects; Mart R. Gross, Paternal care in fish; Rae Silver, Paternal care in birds; Don Dewsbury, Paternal behavior in rodents; James Malcolm, Paternal care in canids; Devra Kleiman, Paternal care in marmosets and tamarins; David Taub, Male-infant interactions in old world baboons and macaques: a summary and re-evaluation; Curt Busse, Relationship between paternal care and infanticide; Michael E. Lamb, Paternal behavior in man; Richard E. Brown, Hormonal control of paternal behavior; Karl Wuensch, Effects of the presence of fathers on the development and behavior of offspring; Robert L. Trivers, The relationship between female choice and the evolution of male parental investment.

Ecological Aspects of Social Evolution

Organized by Daniel I. Rubenstein and Richard W. Wrangham.

The symposium will examine how ecological adaptation underlies and directs the course of social evolution. Its major theme will be that in order to understand social evolution, the strategies of females and males must be examined separately, with respect to obtaining access to environmental resources and members of the opposite sex, and taking into account the consequences of intra-sexual competition. Naturalistic studies of single species or closely related species of mammals and birds will be compared to emphasize common principles and to draw attention to ways in which theoretical problems can be directed to empirical data.

[These symposia are co-sponsored by the Animal Behavior Society and the Division of Animal Behavior of the American Society of Zoologists]

REMINDER: The deadline for submission of abstracts for contributed oral and poster papers is 26 August 1983. For meeting information: Mary Wiley, ASZ, Box 2739, California Lutheran College, Thousand Oaks, CA 91360.

PACIFIC SEABIRD GROUP: 3-8 Jan. 1984 at the Asilomar Conference Facilities, Asilomar, CA. Coordinator: L. Richard Mewalt, Avian Biology Laboratory, San Jose State Univ., San Jose, CA 95192.

FIRST CONFERENCE ON BIRDS WINTERING IN THE MEDITERRANEAN REGION: 23-25 February 1984 at Aulla, Italy. Emphasis will be on the ecology, ethology, distribution, and migration of birds wintering in this region. For further information and preregistration materials contact Dr. Almo Farina, Museum of Natural History of Lunigiana, Fortezza della Brunella, 54011 Aulla, Italy.

MEETINGS -- CALLS FOR PAPERS -- continued

WORLD MARICULTURE SOCIETY: 18-21 March 1984 at the Hyatt Regency in Vancouver, B.C. Special sessions are planned on anadromous fish and aquaculture business. Suggestions for the program: John J. Manzi & T. I. J. Smith, Program Co-chair, Marine Resources Institute, P.O. Box 12559, Charleston, SC 29412. Titles due by 15 Sept. 1983, abstracts by 15 Nov. 1983.

N.A. WILDLIFE AND NATURAL RESOURCES CONFERENCE: 23-28 March 1984 at the Boston Park Plaza Hotel, Boston, MA.

MIAMI INTERNATIONAL SYMPOSIUM ON THE BIOSPHERE: 16-18 April 1984 at Miami Beach, FL. The program includes sessions on: pollution; deforestation; effects of pesticides and fertilizers; endangered species; acidification; national parks; etc. Send approx. 200 word abstract no later than 1 Oct. 1983 to: Dr. T. Nejat Veziroglu, Director, Clean Energy Research Institute, Univ. of Miami, P.O. Box 248294, Coral Gables, FL 33124. The proceedings will be published.

MANAGEMENT OF NONGAME WILDLIFE as species and as integral components of ecological communities: 11-12 June 1984 at Univ. of Kentucky, Lexington. Subjects of the Workshop: inventory; management; monitoring methods; and current and future research. To present a paper, submit 250 word abstract by 15 Oct. 1983 to William C. McComb, Dept. of Forestry, Univ. of Kentucky, Lexington, KY 40546.

FORAGING BEHAVIOR: 18-20 June 1984 at Brown University in Providence, RI. Sponsored by an informal group composed of the participants in the 1978 ABS Symposium (Kamil and Sargent, 1981). Program Comm. includes Alan C. Kamil, John R. Krebs and H. R. Pulliam. To submit a paper, send a 300-500 word abstract, or for further information write, to: Alan C. Kamil, Middlesex House, Univ. of Massachusetts, Amherst, MA 01003. Deadline for submission is 1 Dec. 1983.

WILDLIFE 2000: Modeling Habitat Relationships of Terrestrial Vertebrates. 7-11 Oct. 1984 at Fallen Leaf Lodge, Stanford Univ.'s Sierra Camp near Lake Tahoe. The Symposium will provide scientists and managers an up-to-date synthesis of issues in the development, testing, and application of models that predict responses of wildlife to habitat changes. Abstracts are due 15 Dec. 1983; abstracts for posters due 31 Jan. 1984. Registration will be limited and applications filled in order of receipt. Obtain registration materials, etc. from: Jared Verner, Program Chair, Forestry Sciences Laboratory, 2081 East Sierra Ave., Fresno, CA 93710 (ph. 209-487-5588). Proceedings will be published.

1986 (XIXth) INTERNATIONAL ORNITHOLOGICAL CONGRESS: 22-29 June 1986 in Ottawa. Suggestions for the scientific program may be sent to J. Bruce Falls, Chair Scientific Program Comm., Dept. Zoology, Univ. of Toronto, Toronto, Ontario, Canada M5S 1A1. Suggestions for symposia may include details of subject matter, possible leaders and participants. The possibility of including spoken contributed papers as well as posters is under consideration. To receive further announcements and information, contact: The Secretary-General, Dr. Henri Ouellet, XIX Congressus Internationalis Ornithologicus, National Museum of Natural Sciences, National Museums of Canada, Ottawa, Ontario, Canada K1A 0M8.

TO ORGANIZE SYMPOSIA FOR ABS AND ASZ MEETINGS:

For the 1984 ABS meeting at E. Washington University, Cheney (August), the 1985 ABS meeting at North Carolina State University, Raleigh (June) or the 1984 ASZ meeting in Denver (December), contact the new ABS Program Officer, Lee C. Drickamer, Dr. Drickamer's address is: Dept. of Biology, Williams College, Williamstown, MA 01267.

The deadline for approval of proposals for invited paper sessions and symposia for the 1984 ABS meeting is 1 December 1983.

CELEBRATION OF ABS 20th ANNIVERSARY

A session celebrating the 20th Anniversary of the Animal Behavior Society and honoring the founders will be held at the 1984 Annual Meeting of ABS at Eastern Washington University at Cheney, Washington (13-17 August). The following presentations are planned for the Anniversary Session:

- Edwin M. Banks: W. C. Allee and the "Chicago" school of Animal Behavior.
- Nicholas E. Collias: The role of American zoologists and ethologists in the development of ethology during the three decades preceding the formation of the ABS.
- Martin W. Schein: The roots of the ABS.
- John Paul Scott: The origin of the ABS as I saw it.
- Jerry Hirsch: The early years of the ABS.
- David E. Davis: The dual origin of the "Animal Behaviour" journal.

PHOTOGRAPHS ARE NEEDED

A poster session is planned for the 1984 Annual Meeting at Eastern Washington University in Cheney to honor ABS founders and to celebrate the 20th Anniversary of the Society. Photographs of ABS Founders, Fellows, early meetings, etc. are needed. Please contact Martin W. Schein, ABS Historian (Department of Biology, University of West Virginia, Morgantown, WV 26506) to make a donation or arrange to have duplicates made of photos or slides you can contribute to this exhibit.

AWARDS

The T. C. Schneirla Research Fund is pleased to announce that the Peter Nikolic Fellowship was awarded to Rachen N. Levin of Cornell University and Deborah Gordon of Duke University. The Charles Tobach Fellowship was awarded to Anne C. Wilson of the University of Michigan. Thirty-six applications were received, including one from Canada and one from England. The disciplines of the applicants were: psychology; zoology or biology; marine science; veterinary science; and anthropology.

GRANTS, FELLOWSHIPS AND POSITIONS AVAILABLE

THE BEHAVIOR AND ECOLOGY OF INSECTS: If you are a qualified student who would like to work toward an M.S. or Ph.D. in the behavior and ecology of insects at Georgetown University, please contact Dr. Edward M. Barrows, Department of Biology, Georgetown University, Washington, D.C. 20057 for further details. Fellowships are available on a competitive basis to students who are accepted for the Ph.D. program.

BIRD SONG: Teaching Assistantships available for qualified graduate students working with bird song wishing to pursue Master's degree at small university. Nine month stipend \$4725. Apply to Chairperson, Division of Life Sciences, Geoscience and Geography, Sam Houston State University, Huntsville, TX 77341.

COURSE ANNOUNCEMENTS AND INFORMATION AVAILABLE

ZOOSCHOOL: A student research program designed for gifted senior high school students in the Twin Cities Metro area. Zooschool parallels the high school academic year and is available for academic credit. Contact: Steve Hage, Student Research Coordinator, Minnesota Zoo, Apple Valley, MN (ph. 612-432-9010).

A NEW MARINE STUDIES PROGRAM will provide undergraduate biology students the opportunity to study coastal zones on both the Pacific and Atlantic oceans. The joint program has been established by the Univ. of Oregon Institute of Marine Biology in Charleston, OR, and the Northeastern Center for Marine Sciences and Marine Studies in Nahant, ME. The program, directed by Paul Rudy of the Univ. of Oregon, will initially consist of student exchanges between the two schools.

CALLS FOR MANUSCRIPTS

AGGRESSIVE BEHAVIOR, the journal of the International Society for Research on Aggression, established in 1974, is published four times each year. The journal includes original research reports, scholarly reviews, theoretical articles and book reviews relevant to the study of agonistic behavior, conflict, and violence in human and non-human species. The readership cuts across traditional disciplinary lines. Send three copies of manuscript to: Dr. Ronald Baenninger
Editor in Chief, Aggressive Behavior
Department of Psychology
Temple University
Philadelphia, PA 19122

ANIMAL EXPRESSIONS: The Animal Welfare Institute is currently revising their publication, "Animal Expressions," a photographic footnote to Charles Darwin's "Expressions of the Emotions in Man and Animals," containing expressions of pain, fear and terror depicted by various animals along with those expressed during play and affectionate encounters. We would appreciate any photographs you feel would contribute and would be happy to pay any reproduction and mailing costs. Contact: Maria L. Gulino, Dept. of Speech Communications, 207 Sparks Building, University Park, PA 16802.

HUMAN SOCIOBIOLOGY: Under the editorship of Martin Daly and Margo Wilson, SUNY Press is soliciting book-length manuscripts, singly or multiply authored for a new series of books and monographs dealing with human sociobiology, the application of evolutionary theory to the study of human social behavior. Manuscripts may be based on empirical research, new interpretations of existing data, or proceedings of conferences. All books selected for this series will be published simultaneously in hardcover and paperback to facilitate potential course adoptions and to attract a more immediate wider readership. SUNY Press offers rapid decision-making regarding manuscript acceptance and rapid publication. Inquiries about the series and manuscripts and book proposals should be submitted to Dr. Susan D. Suarez, Editor of SUNY Press, State University Plaza, Albany, NY 12246.

The National Association of Biology Teachers' Committee for Animal Behavior publishes a newsletter for high school, community college and university animal behavior teachers. Short articles describing field or lab studies for high school students and art work depicting animal behavior is requested. 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.

OTHER SOCIETIES

ASZ: Persons who are interested in joining the American Society of Zoologists please contact the Business Office (Box 2739, California Lutheran College, Thousand Oaks, CA 91360, 805-492-3585) for an application form. Annual dues of \$35 for members and \$20 for student members pay for a subscription to the American Zoologist and are also used to support various activities of the Society.

BETA BETA BETA Biological Society is a national honorary and professional society for college undergraduates majoring in biology, with associate and graduate members. BIOS, the journal, publishes original research by undergraduates; review, historical and career articles by graduate and faculty members; a calendar page, and a news section which reports activities of the more than 300 chapters. Submit manuscripts to the Editor: James J. Nagle, Drew University, Madison, NJ 07940. Subscriptions are \$7.00 per year from: Anne B. Siegel, Secretary-Treasurer, P.O. Box M, Unadilla, NY 13849.

WORLD MARICULTURE SOCIETY: Publishes a Journal and quarterly Newsletter. Contact: Samuel P. Meyers, Treasurer, Department of Food Science, Louisiana State Univ., P.O. Box 19090A, Baton Rouge, LA 70803 (ph. 504-388-5206).

OTHER NEWS

ILR COMMITTEE TO REVISE LABORATORY ANIMAL GUIDE: A Committee of the Commission on Life Sciences Institute of Laboratory Animal Resources has begun work on the 6th edition of the "Guide for the Care and Use of Laboratory Animals" under a contract from the Div. of Research Resources, NIH. The Committee is required to accept statements from the public for consideration during its revision of the Guide. For information write to Dr. Earl W. Grogan, ILAR Executive Secretary, 2101 Constitution Ave. NW, Washington, DC. 20418. The Chair of the Committee is Steven P. Pakes, Div. of Comparative Medicine, Univ. of Texas Health Sciences Center, Dallas.

VETERINARY MANPOWER NEEDS: A report "Specialized Veterinary Manpower Needs Through 1990," prepared by the Commission on Life Sciences Comm. on Veterinary Medical Sciences, identifies 18 careers in government, industry, and academia where employment opportunities will be greatest. The top six areas in which there will be a demand for veterinarians with special training are clinical medicine, epidemiology, laboratory animal science, microbiology, pathology, and toxicology. The report is available in print or microfiche from the National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161. [NTIS # PB 83-156448, \$19 printed, \$4.50 fiche]

EARTHWATCH: Information on field research for volunteers and scientists is available from Clare Urion, 10 Juniper Rd., Box 127, Belmont, MA 02178 (617-489-3030).

PCR: FILMS AND VIDEO IN THE BEHAVIORAL SCIENCES: This catalog is available from Tom McKenna, PCR Managing Editor, Penn State Univ., Audio Visual Services, Special Services Building, University Park, PA 16802. Napoleon Chagnon, professor of anthropology at Northwestern Univ., is the editor of this publication.

NEWSLETTER ANNOUNCEMENTS WELCOME: Items of interest to ABS members -- news of positions, meetings, publications, people, etc. Send items to Anna E. Ross, ABS NEWSLETTER.

U.S. ETHOLOGICAL CONFERENCE COMMITTEE: ABS members will elect members of the USECC by ballot to appear in the ABS NEWSLETTER. USECC members serve a six year term.

PUBLICATIONS AVAILABLE

ZOOLOGICAL NOMENCLATURE: The Bulletin of Zoological Nomenclature is now published by the Commonwealth Agricultural Bureaux, Farnham House, Farnham Royal, Slough, U.K. SL2 3BN, to whom all queries about subscriptions and circulation should be sent.

LAB MANUAL: A new printing of "Laboratory Exercises in Animal Behavior: An Ecological Approach" by Patricia DeCoursey is now available. Order from The University of South Carolina Bookstore, Columbia, SC 29208 (\$7.50 ea.).

1983 "CONSERVATION DIRECTORY" lists addresses and phone numbers of 12,000 individuals and 1800 national and international organizations involved in natural resource use and management, including federal and state agencies. Send check for \$9.00 + 1.55 shipping to National Wildlife Federation, 1412 16th St. NW, Washington, D.C. 20036.

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).

ABS NEEDS MEMBERS: ENCOURAGE YOUR COLLEAGUES AND STUDENTS TO JOIN -- AND DON'T NEGLECT TO RENEW.

Request membership forms from H. Jane Brockmann, ABS Treasurer, Dept. Zool., Bartram Hall, Univ. of Florida, Gainesville, FL 32611.

VITAE OF CANDIDATES

FOR OFFICES OF THE ANIMAL BEHAVIOR SOCIETY

FOR SECOND PRESIDENT-ELECT:

GORDON M. BURGHARDT Birthdate: October 11, 1941
Education: B.S. 1963 Univ. of Chicago
Ph.D. 1966 Univ. of Chicago
Present Position: Professor of Psychology and Zoology, University of Tennessee, Knoxville.
Research Interests: Chemoreception and ontogeny of behavior in reptiles, theoretical and historical issues in ethology.
ABS Activities: Member-at-Large 1980-83; Host 1981 Annual Meeting; Chairperson ad hoc Comm. on Resolutions 1978-79; Co-organizer 1977 Sympos. Compar. and Evol. Aspects of Behavioral Devl.

H. B. GRAVES Birthdate: March 7, 1943
Education: B.S. 1965 Va. P. I. & State U.
Ph.D. 1968 Va. P. I. & State U.
Present Position: Professor of Biology, Dept. Biology and Dept. Poultry Science, Pennsylvania State University.
Research Interests: Evolutionary and ecological aspects of social behavior; applied ethology: comparative studies of wild, feral and domestic vertebrates, behavioral effects of exposure to very low frequency electric fields.
ABS Activities: Member Animal Care Comm. 1983-86; Treasurer 1979-82; Chairperson Policy Comm. 1974-1979; Host 1977 Annual Meeting; Organizer and Host 1974 NE Regional Meeting.

FOR SECRETARY:

TERRY E. CHRISTENSON Birthdate: May 25, 1947
Education: B.A. 1969 Univ. of Michigan
Ph.D. 1974 U. Calif. Berkeley
Present Position: Associate Professor of Psychology, Tulane University, New Orleans.
Research Interests: Observational and experimental methodology in the field; functional analysis of behavior; reproductive strategies of orb weaving and social spiders.
ABS Activities: Program Officer 1980-83; Member Education Comm. 1980-81; Host 1979 Annual Meeting.

ZULEYMA TANG HALPIN Birthdate: March 9, 1945
Education: B.A. 1967 St. Louis University
M.A. 1970 U. Calif. Berkeley
Ph.D. 1974 U. Calif. Berkeley
Present Position: Associate Professor of Biology, University of Missouri, St. Louis.
Research Interests: Chemical communication; individual recognition; social behavior, dispersal, and population regulation.
ABS Activities: Chairperson Animal Care Comm. 1980-83; Organizer 1983 MW Regional Meeting; Co-chair ad hoc Animal Care Comm. to 1980.

FOR MEMBER-AT-LARGE:

JOAN S. LOCKARD Birthdate: March 2, 1935
Education: B.S. 1957 San Diego State U.
M.S. 1961 San Diego State U.
Ph.D. 1963 Univ. Wisconsin
Present Position: Professor of Psychology and Neurological Surgery, University of Washington.
Research Interests: Primate social behavior; phyletic origin of displays; attentional structure; human grouping behavior; human mating strategies; primate neurophysiology and neuropharmacology.
ABS Activities: Program Officer 1977-80; Reviewer for Animal Behaviour; Co-founder of International Society for Human Ethology.

DAVID L. G. NOAKES Birthdate: August 3, 1942
Education: B.S. 1965 U. Western Ontario
M.S. 1966 U. Western Ontario
Ph.D. 1971 U. Calif. Berkeley
Present Position: Associate Professor of Zoology, University of Guelph, Ontario.
Research Interests: Ontogeny of behavior; social behavior, especially of fishes.
ABS Activities: Member Policy Comm. 1980-84; Reviewer for Animal Behaviour.

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BALLOT: 1983 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, Jr., Secretary ABS
Department of Biological Sciences
Clemson University
Clemson, SC 29631

BALLOTS POSTMARKED AFTER 1 OCTOBER 1983 CANNOT BE COUNTED.

ACCORDING TO ABS POLICY: THE ENVELOPE CONTAINING YOUR BALLOT MUST BEAR YOUR NAME OR IT CANNOT BE COUNTED.

You may cast write-in votes. Only Members, Student Members, Spouse Members, and Active Fellows of the Animal Behavior Society are eligible to vote in this election. The results will be announced in the November 1983 AES Newsletter. Please vote; in the last election 14.6% of the membership voted (21% in 1981, 27% in 1980, & 24% in 1979).

"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. This year the candidates are listed in alphabetical order."

The following persons have been nominated for office for terms beginning 18 August 1984:

FOR Second President-Elect:

Gordon M. Burghardt — —
H. B. Graves — —

FOR Secretary:

Terry E. Christenson — —
Zuleyma T. Halpin — —

FOR Member at Large:

Joan S. Lockard — —
David L. Noakes — —

CONSTITUTIONAL AMENDMENTS [A two-thirds vote of members returning marked ballots is required to amend the Constitution]:

I. An amendment to the Constitution is necessary to add the Parliamentarian to the procedures for filling offices when the petition for impeachment has been filed.

CHANGE "SUCCESSION:"

Article 8, Section 2d (Succession), part 3 of the ABS Constitution should be changed to read: "The Second President-Elect, Past-President, Secretary, Treasurer, Program Officer, or Parliamentarian shall be replaced by a Member-at-Large appointed by the President with the consent of the Executive Committee."

YES — —
NO — —

II. See the "Pros" and "Cons" statements in this Newsletter for information on ABS-ESA ties. Article 8, Section 1 deals with General Elections, the part which would change is "Officers are to be elected jointly with the Section of Animal Behavior and Sociobiology of the Ecological Society of America and the Division of Animal Behavior of the American Society of Zoologists."

TERMINATE ABS-ESA FORMAL TIES:

Article 8, Section 1 of the ABS Constitution and the Bylaws should be amended to terminate formal association of ABS with the Ecological Society of America. [If the proposed amendment is approved by the general membership, the Bylaws changes associated with this Constitutional amendment should be enacted at the 1984 Business Meeting.]

YES — —
NO — —

MAIL THE BALLOT IN AN ENVELOPE BEARING YOUR NAME (WHICH MUST BE LEGIBLE AND THE SAME AS ON THE NEWSLETTER MAILING LABEL).

BALLOTS MUST BE POSTMARKED BEFORE 1 OCTOBER 1983.

MAIL TO: Sidney A. Gauthreaux, Jr., Secretary ABS
Department of Biological Sciences
Clemson University
Clemson, SC 29631

SHOULD THE FORMAL ASSOCIATION BETWEEN THE ANIMAL BEHAVIOR SOCIETY AND THE ECOLOGICAL SOCIETY OF AMERICA BE DISCONTINUED?

Why must this long-standing question be resolved?

In August 1982, Fred J. Brenner (who has represented ABS on the Council of ESA) reported that although the ESA Section of Animal Behavior and Sociobiology had been inactive for several years, 800 members of ESA indicated that they were members of the Section. The Executive Council of ESA voted that each member of a Section donate \$1.00 for section operation and the ESA would contribute to this fund.

In May of 1983 Brenner reported that beginning in 1983 the ESA will place \$1.00 per section member in an account for their programming. This would amount to approximately \$300 per year (based on the money collected with 1983 ESA dues) for the Section of Animal Behavior and Sociobiology.

The question as it appears on the BALLOT:

Article 8, Section 1 of the ABS Constitution and the Bylaws should be amended to terminate formal association of ABS with the Ecological Society of America. [If the proposed amendment is approved by the general membership, the Bylaws changes associated with this Constitutional amendment should be enacted at the 1984 Business Meeting.] TERMINATE ABS-ESA FORMAL TIES: YES OR NO?

Article 8, Section 1 deals with General Elections, the part which would change is "Officers are to be elected jointly with the Section of Animal Behavior and Sociobiology of the Ecological Society of America and the Division of Animal Behavior of the American Society of Zoologists."

"PROS"

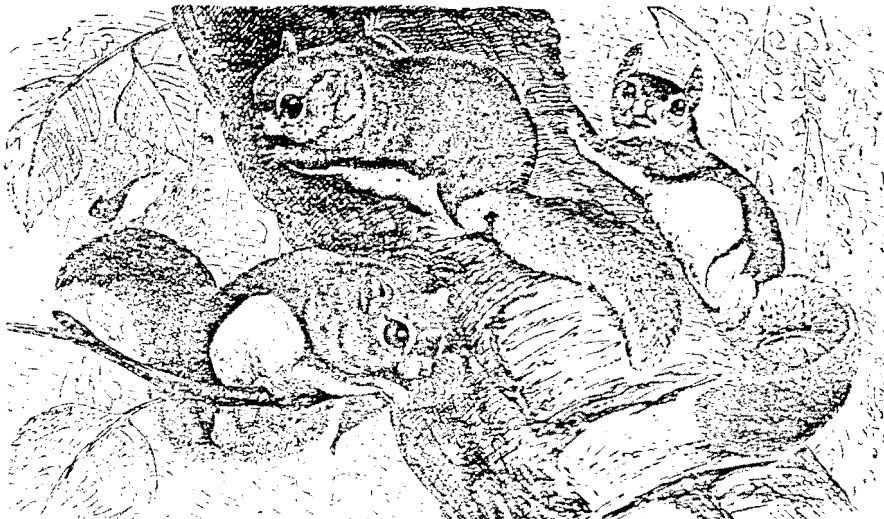
Reasons for Discontinuing the Formal Association Between ABS and ESA

1. The existence of the association is merely a matter of history. We are now "mature," not needing the affiliation in any functional manner.
2. There is at least no more reason for the association to continue than there is for the ABS to begin such association with the American Psychological Association, and the several other organizations whose concerns overlap with ours-- physiological, biochemical, anthropological, even philosophical.
3. The Section of Animal Behavior and Sociobiology of ESA has been inactive for many years.
4. The reactivation of the Section could result in our having to compete with ESA for symposium topics and speakers for our meetings. We are now more actively involved in ASZ and regional ABS meetings; we can hardly meet the present demands for symposia.
5. The ESA appears to desire joint meetings with ABS. Given the healthy levels of participation at our own meetings, this pressure would place unrealistic demands upon the Program Officer, Local Host, etc.
6. The question of our relationship with ESA has arisen before, and no real efforts to further relations have occurred. No one wants to put in the work.
7. By discontinuing the formal association, a division of behavioral ecology within ESA could be formed.

"CONS"

Reasons for Continuing the Formal Association Between ABS and ESA

1. The association stems from the original formation of ABS, it is a matter of history and, as such, it marks our recognition of the fundamental ties between these fields of study.
2. At least 300 members of ESA have paid a dollar to be affiliated with the Section.
3. The Section of Animal Behavior and Sociobiology will become more active with some effort from those who indicated an interest in the Section. The recent availability of some monetary support for Section activities could serve to promote communication between ecologists and animal behaviorists.
4. Many members of ABS would be interested in joint meetings with ESA if they could be assured that there would be paper sessions and symposia on behavioral topics.
5. ABS relations with ASZ were very poor a few years ago and severance of the relationship was seriously considered. Now relations are quite healthy.
6. A strong Section of Animal Behavior and Sociobiology in the ESA will possibly increase behavioral ecology emphasis in the journal Ecology.



MEMBERSHIP OF ABS COMMITTEES
(Date term expires in parentheses)

EDUCATION COMMITTEE:

CHAIR, Robert W. Matthews (1985)
Christine R. Boake (1983)
Daniel Q. Estep (1985)
Thomas C. Rambo (1984)
John M. Ringo (1983)
Naida Zucker (1984)

MEMBERSHIP COMMITTEE:

CHAIR, Miles H. A. Keenleyside (1983)
Millicent S. Ficken (1983)
Brian Partridge (1984)
Jan Randall (1983)
Patricia L. Schwagmeyer (1986)
R. Stimson Wilcox (1984)

ANIMAL CARE COMMITTEE:

CHAIR, Zuleyma T. Halpin (1984)
Robert Anderson (1986)
Peter Barchelt (1985)
James A. Cohen (1985)
Carol Diakow (1983)
Patricia Adair Gowaty (1983)
H. B. Graves (1986)
John Malder (1983)
Christopher L. Thoms (1983)
Everett Wyers (1983)

PUBLIC AFFAIRS COMMITTEE:

CHAIR, Edwin M. Banks (1983)
Abby L. Schwarz (1986)
Charles Southwick (1983)

POLICY AND PLANNING COMMITTEE:

CHAIR, Edward H. Burt, Jr. (ex officio)
Jeanne Altmann (ex officio)
Martha H. Balph (1986)
David W. Dunham (1985)
Patricia Adair Gowaty (1985)
David B. Miller (1986)
David L. G. Noakes (1984)
John G. Vandenberg (ex officio)
Bedford M. Vestal (1984)

FILM COMMITTEE:

CHAIR, Wayne P. Aspey (1984)
David Chizar (1986)
Patricia DeCoursey (1985)
William Franklin (1986)
Jill Mellen (1986)
Gloria Sullivan-Caldwell (1985)

ORGANIZATION AND BYLAWS COMMITTEE: (Chair not appointed)

Edward H. Burt, Jr., Acting Chair (1986)
Arthur A. Myrberg, Jr. (1984)
William Reynolds (1983)

Are you interested in serving on a Committee of the Animal Behavior Society? If so, please write a letter specifying your Committee interests to Devra G. Kleiman, ABS President, Dept. Zoological Research, National Zoological Park, Washington, D.C. 20008. Your letter will be kept on file so that you can be considered when there is a position to be filled on the Committee you wish to join. Of course, your suggestions on Committee matters are always welcomed by the Committee Chairpersons and you may correspond directly with them as well.

VOLUNTARY CONTRIBUTIONS: The Animal Behavior Society welcomes contributions. Members may make the ABS a beneficiary of an estate or name the ABS in a will.

CHECK TO BE SURE YOUR NEWSLETTER MAILING LABEL IS CORRECT Send address corrections and/or changes for NEWSLETTER and ANIMAL BEHAVIOUR to the TREASURER: H. Jane Brockmann

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.

1983 ROSTER OF ABS OFFICERS AND COMMITTEE CHAIRPERSONS

PRESIDENT: Devra G. Kleiman, Dept. Zoological Research, National Zoological Park, Washington, D.C. 20008
1st PRESIDENT-ELECT: Colin G. Beer, Inst. Animal Behav., Rutgers University, Newark, NJ 07102
2nd PRESIDENT-ELECT: Jeanne Altmann, Dept. Biology, University of Chicago, Chicago, IL 60637
PAST-PRESIDENT: John G. Vandenberg, Dept. Zoology, North Carolina State University, Raleigh, NC 27650
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: Lee C. Drickamer, Dept. Biology, Williams College, Williamstown, MA 01267
PARLIAMENTARIAN: Edward H. Burt, Jr., Dept. Zoology, Ohio Wesleyan Univ., Delaware, OH 43015
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
MEMBER-AT-LARGE: Philip N. Lehner, Dept. Zool./Entomol., Colorado State Univ., Fort Collins, CO 80523
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. Ethol. & Evol., Univ. Illinois, Urbana, IL 61801
CHAIR, POLICY C.: Edward H. Burt, Jr., Dept. Zoology, Ohio Wesleyan Univ., Delaware, OH 43015
CHAIR, FILM C.: Wayne P. Aspey, Dept. Zoology, Ohio State University, Columbus, OH 43210
CHAIR, ORG. & BYLAWS C.: (Chair not appointed)
AIBS REPRESENTATIVE: Edward M. Barrows, Dept. Biology, Georgetown Univ., Washington, D.C. 20057
SECTION G-AAAS REPRESENTATIVE: Jerry Hirsch, Dept. Psychology, Univ., Illinois, Champaign, IL 61820
ABS HISTORIAN: Martin W. Schein, Dept. Biology, Univ. West Virginia, Morgantown, WV 26506

FUTURE ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS:

1984 August 13-17, Eastern Washington Univ., Cheney, WA,
host: Steven B. Christopher, Department of Psychology
1985 June, North Carolina State University, Raleigh,
host: George T. Barthalmus, Department of Zoology.
Final arrangements will be announced when available.

DEADLINES FOR NEWSLETTERS:

Animal Behavior Society: 10 October 1983 for November ABS NEWSLETTER.

ASZ Division of Animal Behavior: 1 Sept. 1983 for Fall (Oct.) DAB 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).

MINUTES OF THE ANIMAL BEHAVIOR SOCIETY
ANNUAL BUSINESS MEETING

23 JUNE 1983, BUCKNELL UNIVERSITY, LEWISBURG, PA

(Items concerning ABS Policy are preceded by *)
(Items concerning Constitution/Bylaws are preceded by **)

1. President Vandenberg called the meeting to order at 0930 hours.

2. Vandenberg introduced the current officers of ABS, officers-elect, and Standing Committee chairpersons.

3. Local Host Candland reported that 505 people had registered for the meeting. (Total registration by the end of the meeting was 512.)

4. The Minutes of the 18 August 1982 Business Meeting of the Animal Behavior Society were amended to correct a typographical error in the report of the MOTION regarding the Bylaws changes. Under Section 2. Policy Committee, the last phrase will read: such that at least one term expires each year. [instead of at least two terms expire each year.] A MOTION to waive the reading of and approve the minutes of the August 1982 ABS Business Meeting as amended was PASSED. The minutes were published in the November 1982 ABS NEWSLETTER.

5. Secretary Gauthreaux read a summary of the major actions taken at the Executive Committee (E.C.) Meeting on 19 June 1983, as well as the annual reports of Officers and Committee Chairpersons. The report here also includes actions taken at the E.C. Meeting of 23 June 1983.

a. The meeting was called to order by President Vandenberg on 19 June 1983 at 0905 hours. Present were Jeanne Altmann (incoming Second President-Elect), Wayne P. Aspey (Film Comm.), Edwin M. Banks (Public Affairs Comm.), Edward M. Barrows (AlBS Rep.), Colin G. Beer (Second President-Elect), H. Jane Brockmann (Treasurer), Gordon M. Burghardt (Member-at-Large), Edward H. Burt, Jr. (Policy Comm. and incoming Parliamentarian), Douglas K. Candland (Local Host), Terry E. Christenson (Program Officer), Steven Christopher (1984 Local Host), Patrick W. Colgan (Editor), Lee C. Drickamer (incoming Program Officer), Sidney A. Gauthreaux, Jr. (Secretary), Zuleyma T. Halpin (Animal Care Comm.), Devra Kleiman (First President-Elect), Robert W. Matthews (Education Comm.), Elizabeth Adkins Regan (Member-at-Large), and John G. Vandenberg (President).

b. The Minutes of the 15-16 August 1982 Meeting of the E.C. of ABS were amended to correct a typographical error in the report of the MOTION regarding the Bylaws changes. Under Section 2. Policy Committee, the last phrase will read: such that at least one term expires each year. [instead of at least two terms expire each year.] MOTION: That the Minutes of the 1982 ABS E.C. Meetings be accepted as amended and approved. PASSED.

c. President Vandenberg reported that Wayne Aspey was appointed Chairperson of the Film Committee following the untimely death of Jack Ward. An updated list of Fellows of the Society has been prepared.

* MOTION: That a list of Fellows of the Animal Behavior Society be published in the NEWSLETTER. PASSED.

d. Second President-Elect Beer reported that no symposia proposals have been received for the 1985 meeting.

e. Treasurer Brockmann reported on the healthy financial state of the Society and noted that this is largely due to the high interest rates of the past few years, the frugality and good management of past treasurers, and to the very considerable financial assistance which members of the E.C. have received from their home institutions. (The financial statement will appear in the NEWSLETTER.)

f. Editor Colgan reported that all members of the editorial board have agreed to serve for the duration of

his term. Manuscripts are appearing in the Journal a mean of 10 months after revision. During the past editorial year (May to April) 220 new papers and 51 new Short Communications were submitted (39% and 30% accepted, respectively). The editorial office and the Animal Care Comm. are working with their European counterparts for the drafting and publication in Animal Behaviour of updated Guidelines for the Use of Animals in Research.

g. Program Officer Christenson reported that 226 abstracts were submitted for the 1983 Annual Meeting (an increase of 22% over 1982) and 17 were withdrawn. In addition to the symposium, 40 papers were presented in five sessions at the Louisville ASZ meeting (1982).

* h. MOTION: That the following statement appear on the ballot for the annual election of ABS officers: "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. This year the candidates are listed in alphabetical order." (In alternate years-- ". . . candidates are listed in reverse alphabetical order.") PASSED.

i. The report of Past-President and Chair of the Nominating Comm. Hailman was discussed. It was recommended that the Treasurer (rather than the Past-President) be responsible for maintaining the Society's records on Fellows. No change in Policy was made. The Past-President shall inform the Secretary of any change in the status of Fellows.

MOTION: That the E.C. of ABS ratify the three nominees put forward by the ABS Nominating Comm. for the upcoming U. S. Ethological Conference Comm. elections. PASSED.

j. Chairperson Matthews (Education Comm.) reported that the revision of the directory of Graduate Programs in Animal Behavior is scheduled for completion in time for the 1985 Annual Meeting. A workshop for the 1984 Annual Meeting on the use of computers in teaching animal behavior is being organized by Christine Boake.

k. The report of the Membership Comm. (submitted by Chairperson Keenleyside) was presented by Treasurer Brockmann. ABS membership as of June 1983:

Regular members	1356
Student members	571
Spouse members	35
Emeritus members	15
Active Fellows	36
Emeritus Fellows	2
Total	2015
Non-members:	
Journal Subscribers	41
Courtesy Newsletter	11
Total	52

During 1983, 288 new members were added to the roles.

l. Chairperson Halpin (Animal Care Comm.) reported that the ABS Animal Care Guidelines were mailed to the editors of all major U.S. and European animal behavior related journals. It was suggested that reviewers should have the Guidelines.

m. Chairperson Banks (Public Affairs Comm.) reported on the NEWSLETTER announcements regarding the frailty of the Endangered Species Act and the legislation having to do with animal welfare.

* n. MOTION: That the Animal Behavior Society establish a certification procedure available to all applied "animal behaviorists." PASSED.

MOTION: That the E.C. establish an ad hoc Certification Committee composed of seven persons appointed by the President of ABS to include representatives from the Animal Care, Education, and Policy Committees. Such ad hoc Committee to exist until the next Annual Meeting at which time the Certification Committee will recommend certification procedures for adoption by the Society. PASSED.

o. Chairperson Aspey (Film Comm.) reported on the 3 film sessions (17 films) at the 1983 meeting.

* MOTION: That two ABS Film Awards be established. One award, to be called the Jack Ward Memorial Film Award, will be a cash award for the best film presented by an amateur at an ABS Annual Meeting. A second award

to be called the ABS Film Award will be a non-cash award for the best film presented by a commercial film maker at an ABS Annual Meeting. The awards need not be presented annually. PASSED.

p. ABS Representative to AIBS Barrows reported on AIBS activities and the possibility of reduced rate BioScience subscriptions for ABS members.

q. The report of the ad hoc Committee on the 20th Anniversary Celebration (Chairperson Muller-Schwarze) was discussed. Photographs of founders are requested for a poster presentation at the 1984 Annual Meeting (contact the ABS Historian, Martin Schein).

r. The status of the Section of Animal Behavior and Sociobiology of the Ecological Society of America (ESA) was discussed.

** MOTION: That the ABS Constitution (Article 8, Section 1) and Bylaws be amended to terminate formal association of ABS with the Ecological Society of America. PASSED.

This will require a mail ballot of the ABS general membership. If the proposed amendment is approved by the general membership, the Bylaws changes associated with this Constitutional amendment should be enacted at the 1984 Business Meeting.

MOTION: That the members of the ABS Executive Committee who voted for the MOTION to terminate ABS affiliation with ESA supply a statement in support of the Constitutional amendment, and those members of the Executive Committee who voted against the MOTION supply a similar statement against the adoption of the proposed Constitutional amendment. The two statements, not to exceed 250 words each, are to be supplied to the Secretary and published in the NEWSLETTER. PASSED.

s. The report of the December 1982 Meeting of the Division of Animal Behavior, ASZ, submitted by King was discussed. The relationship between ABS and ASZ is improving. The symposium on Paternal Behavior for the 1983 ASZ meeting in Philadelphia will be sponsored by DAB pending final approval by ASZ. The ASZ financial report was discussed. ABS has \$1,274 on account in the 1983 budget. Hailman will present a paper at the Denver, CO (1984) ASZ meeting on the history of ABS, this will be included in the special 25th anniversary issue of American Zoologist.

* t. MOTION: The Executive Committee will use ratification of the Equal Rights Amendment by a State as a criterion in the determination of meeting sites for ABS Annual Meetings. PASSED.

MOTION: That the Annual Meeting of the Animal Behavior Society be held in June of 1986. PASSED.

u. Committee appointments made during 1983 will need to be approved by the President, Vandenberg and Kleiman agree to handle this. The need for a new Chairperson of the Organization and Bylaws Committee was discussed. No appointment to this position was made.

* v. MOTION: That the Keynote Speaker and plenary lectures by Fellows be coordinated by the Program Officer, First President-Elect, and Local Host for each Annual Meeting. PASSED.

* MOTION: That the ABS will support plenary lectures by Fellows to a maximum of \$500 per Annual Meeting. PASSED.

* w. MOTION: That ABS Policy on symposia be changed to include the following statement: "ABS will support symposia which have been approved by the E.C. for presentation at ABS Annual Meetings in an amount not to exceed \$1,000 per Annual Meeting." PASSED.

* x. MOTION: That the amount of the Allee Award be increased to \$250. PASSED.

y. MOTION: That the statement in the call for papers and instructions for submitting abstracts that says "It is also expected that the authors will refrain from presenting materials or comments which could reasonably be interpreted as racist or sexist." be removed. PASSED.

z. Local Host Candland reported 512 total registration for the meeting. The provision of child care required hiring two teachers for a full week and only 6

children had participated in the service.

* aa. MOTION: That ABS Policy include the statement "Persons or institutions may subscribe to the Journal only or NEWSLETTER only. Subscription prices for the NEWSLETTER, based on production and mailing costs of the NEWSLETTER, will be established by the Treasurer in consultation with the E.C. Subscribers to the Journal and/or NEWSLETTER are not members of the Society and are not entitled to other privileges of membership." PASSED.

* MOTION: That the price for a non-member subscription to the NEWSLETTER will be \$7.00 per year. PASSED.

* bb. MOTION: That Policy include the statement "The Secretary shall destroy all ballots submitted by members of the Society one month after the results of a vote are published in the NEWSLETTER, unless directed otherwise by the E.C." PASSED.

cc. The status of the Archives of the Society was discussed. If the agreement is the same as that previously reviewed, the E.C. authorizes Kleiman to sign it and return it to Schein.

dd. Aspey was asked to contact Robert Allen of Encyclopaedia Cinematographica to see if ABS can play a more active role.

ee. MOTION: That the Executive Committee shall instruct the Editorial Office and Animal Care Committee to continue to work with their European counterparts for the drafting and publication in the journal Animal Behaviour of suitable Animal Care Guidelines. PASSED.

* MOTION: That the Policy be established that any submitted manuscript reporting procedures which appear questionable to the Editorial Office be referred to the Animal Care Committee, preferably before review. PASSED.

ff. MOTION: That ABS should not have a formal relationship with Division 6 of APA. PASSED.

* gg. MOTION: That the Local Host of an ABS Annual Meeting shall be responsible for providing an honorarium to the Keynote Speaker in the amount of \$250. PASSED.

hh. MOTION: That the symposium entitled "Patterns of dispersal among mammals and their effects on the genetic structure of populations" be approved for presentation at the 1984 meeting of the Division of Animal Behavior-ASZ and cosponsored by the ABS. PASSED.

* ii. MOTION: That ABS Policy be that all members of the Executive Committee and Chairpersons of Committees who have received any money from the Treasurer during the fiscal year and any past or present officers holding ABS funds, must submit a statement of money received, expenditures, and money on hand at the end of the fiscal year, 30 June. This report should be sent to the Treasurer and members of the Executive Committee. PASSED.

jj. An amendment to the Constitution is necessary to add the Parliamentarian to the procedures for filling offices when the petition for impeachment has been filed. This proposed amendment to the Constitution will be submitted to the membership by a mail ballot.

** MOTION: That Article 8, Section 2d (Succession), part 3 of the ABS Constitution be changed to read: "The Second President-Elect, Past-President, Secretary, Treasurer, Program Officer, or Parliamentarian shall be replaced by a Member-at-Large appointed by the President with the consent of the Executive Committee." PASSED.

kk. The following amendments to the Bylaws are needed to further define the role of Parliamentarian. Both amendments to the Bylaws were also PASSED by a vote at the Business Meeting 23 June 1983.

** MOTION: That Article II, Section 9 (Duties of the Parliamentarian) of the ABS Bylaws be amended to read: "a. Shall serve as Parliamentarian at all Business and Executive Committee Meetings. b. Serve as member (ex officio) of the Policy Committee. c. Serve as member (ex officio) of the Organization and Bylaws Committee." PASSED.

** MOTION: That Article IV, Section 2 (Duties of the Policy Committee), part a. of the ABS Bylaws be amended to read: "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. The Second President-Elect,

ANNUAL BUSINESS MEETING -- continued

Parliamentarian, and the Past-President shall serve ex officio." PASSED.

The meeting was adjourned on 23 June at 1835 hours.

6. President Vandenberg introduced Steven Christopher who will be Local Host for the 13-17 August 1984 meeting at E. Washington Univ., Cheney WA. Cheney is 10 minutes from the Spokane airport so air travel will be easy. George T. Barthalmus was introduced as Local Host for the June 1985 meeting at North Carolina State Univ., Raleigh, NC. Bids for a meeting site for the 1986 meeting are requested (particularly from the Southwest, but all are welcome).

7. There was discussion of the relationship of ABS to the Ecological Society of America (see item 5r above). A straw poll of members present did not reveal any consensus of opinion on the issue.

8. The newly established funding of the plenary lectures by Fellows and symposium funding was discussed (see items 5v and 5w above). The funding will not include invited paper sessions. Publication of ABS symposia should be arranged through a private publisher (not through the Journal).

9. The Bylaws changes relating to the office of Parliamentarian were PASSED (see item 5kk above).

10. All those assembled thanked Steve Rebach for his many years as acting Parliamentarian.

11. All those assembled thanked Local Host Candland, his assistants, and Bucknell University for their hospitality.

The meeting was adjourned at 1020 hours.

Respectfully submitted,


Sidney A. Gauthreaux, Jr., Secretary

FUTURE ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS:

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Final arrangements will be announced when available.

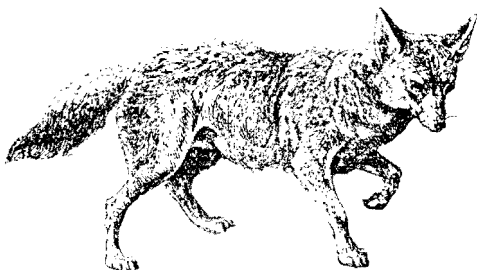
DEADLINES FOR NEWSLETTERS:

Animal Behavior Society: 10 October 1983 for November
ABS NEWSLETTER.

ASZ Division of Animal Behavior: 1 Sept. 1983 for Fall
(Oct.) DAB 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. (ABS and DAB-ASZ Secretary),
Department of Zoology, Clemson University.



FELLOWS OF THE ANIMAL BEHAVIOR SOCIETY
(Year of election, when known, in parentheses)

I. Active Fellows.

Richard Alexander (1979)
Margaret Altmann
Stuart A. Altmann (1969)
Lester R. Aronson
Edwin M. Banks (1969)
George W. Barlow (1970)
Frank A. Beach
Irwin Bernstein (1979)
Jerram Brown (1979)
Charles C. Carpenter (1970)
Nicholas E. Collias
David E. Davis
Victor Denenberg (1977)
Donald A. Dewsbury (1982)
John F. Eisenberg (1977)
John T. Emlen
Stephen Emlen (1979)
Howard E. Evans (1982)
Hubert Frings
John L. Fuller
Gilbert Gottlieb (1982)
Donald Griffin
Edgar B. Hale (1968)
Eckhard Hess (1977)
Jerry Hirsch (1973)
Miles H. L. Keenleyside (1982)
John A. King (1968)
Peter H. Klopfer (1968)
Masakazu Konishi (1982)
Peter R. Marler (1973)
William Mason (1979)
Frank McKinney (1979)
Arthur A. Myrberg, Jr. (1982)
Gordon H. Orians (1982)
Ernst Reese (1977)
Jay S. Rosenblatt (1970)
Martin W. Schein (1973)
Wolfgang Schleidt (1977)
John Paul Scott
Paul Siegel (1979)
Charles H. Southwick (1973)
Herman Spieth
William Tavalga (1968)
C. Richard Terman (1982)
Ethel Tobach (1970)
John Vandenberg (1977)
William S. Verplanck (1969)
Edward O. Wilson (1968)

II. Fellows believed to be deceased.

James C. Braddock (1969)
Leonard Carmichael (1969)
C. R. Carpenter
L. R. Dice
Theodosius Dobzhansky (1969)
A. E. Emerson
A. M. Guhl
William T. Keeton (1977)
Z. Y. Kuo
D. S. Lehrman
K. Roeder
T. C. Schneirla

III. Inactive Fellows whose whereabouts is unknown.
W. Etkin

IV. Inactive Fellows.

George A. Bartholomew (1968)
Frank A. Brown (1969)
John B. Calhoun (1968)
Thomas Eisner (1970)
Benson E. Ginsburg
Viktor Hamburger (1970)
Arthur D. Hasler
Ernst Mayr (1968)
Charles D. Michener
D. M. Rioch
Arthur J. Riopelle (1968)
George B. Schaller (1970)
Allen W. Stokes (1973)
Sherwood L. Washburn (1968)

PUBLICATIONS AVAILABLE-- continued

COMPARATIVE PSYCHOLOGY IN THE 20th CENTURY by D. A. Dewsbury, Hutchinson Ross Publ. (Oct. 1983)

ORGANIZATION OF BIOLOGICAL FIELD STATIONS: Write for the announcement of courses offered by 30 member stations: OBFS, P.O. Box 77, Rensselaerville, NY 12147.

EXPERIMENTAL POPULATION GENETICS by R. Milkman, Benchmark Papers in Genetics, Vol. 13 (\$42.50) Hutchinson Ross Publ.

DIVERSITY by Ruth Patrick, Benchmark Papers in Ecology, Vol. 13 (\$42.50) Hutchinson Ross Publ. Co.

DOG TRAINING: "Safety training: the elimination of avoidance-motivated aggression in dogs," by D. F. Tortora, J. Exper. Psychol. General 1983 112(2):176-214. Dr. Tortora suggests that in addition to interesting findings on the nature of animal aggression, this may provide a new formula for doing animal behavior research and provide specialists in animal behavior gainful employment. Request reprints from Daniel F. Tortora, RemBehCon, Inc., Pine Hill Kennels, 547 West Saddle River Rd., Upper Saddle River, NJ 07458 (ph. 201-825-4340).

CULTURE OF MARINE INVERTEBRATES: Selected Readings by C. J. Berg, Jr., Hutchinson Ross Publ. Co.

ORIGINS OF HUMAN ECOLOGY BY G. L. Young, Benchmark Papers in Ecology, Vol. 12 Hutchinson Ross Publ. Co. (Oct. 1983)

INSECT BEHAVIOR A Sourcebook of Laboratory and Field Exercises by J. R. Matthews and Robert W. Matthews. A collection of 34 behavioral lab. and field exercises using insects. 290 pp., \$20.00, Westview Press, 5500 Central Ave., Boulder, CO 80301

RADIOIMMUNOASSAY by R. S. Yalow, Benchmark Papers in Microbiology, Vol. 20 Hutchinson Ross Publ. (Oct. 1983)

MALE REPRODUCTION by B. P. Setchell, Benchmark Papers in Human Physiology, V. 17 Hutchinson Ross Publ. (Oct. 1983)

PUBLICATIONS CATALOG available from the National Academy Press, 2101 Constitution Ave. NW, Washington, D.C. 20418.

MARINE INVERTEBRATES an indexed and illustrated manual on methods for maintaining and rearing these beasts in labs. 1981, 382 pp. paperbound, \$19.75, National Academy Press.

TECHNIQUES FOR THE STUDY OF PRIMATE POPULATION ECOLOGY a manual describing methods applicable under field conditions. 1981, 233 pp. paperbound, \$14.50, National Academy Press (address above).

INSTITUTE OF LABORATORY ANIMAL RESOURCES publishes ILAR News (quarterly) which is available without charge from: ILAR, 2101 Constitution Ave. NW, Washington, DC 20418.

"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.).

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

ABS NEWSLETTER: We have extra copies of the NEWSLETTER 1981-1983. ABS members may request an issue they have misplaced. Write to the NEWSLETTER Editor.

ANIMAL BEHAVIOUR: Please check that the libraries and institutions you use subscribe.

ABS ADDRESS CHANGE? Write the Treas., H. Jane Brockmann, Dept. Zool., Bartram Hall, U. FL, Gainesville, FL 32611.

OTHER NEWS

Comparative Behavioral Biology of Two Middle East Species of Carpenter Bees (Xylocopa Latreille), by Dan Gerling, Paul D. Hurd, Jr. and Abraham Hefetz, 33 pages. Smithsonian Institution Press Distribution Center, 1111 North Capitol St., Washington, D.C. 20560.

IGUANAS OF THE WORLD, by A. Stanley Rand and Gordon M. Burghardt, Noyes Publ., 1982, \$55. Current research on behavior, ecology, and conservation of these lizards.

ECOLOGICAL SOCIETY OF AMERICA opened a public policy office in Washington, D.C. in April. The Public Policy Director is Elliott A. Norse. The purpose of the office is to instill ecological principles into the decision making process. The ESA office is located in the headquarters of the World Wildlife Fund-U.S., 1601 Connecticut Ave. NW, Room 201, Washington, D.C. 20009.

NSF NAME CHANGE: The name for the NSF's Division of Environmental Biology was changed in December to the Division of Biotic Systems and Resources. No organizational or staff changes were made. The Director is John Brooks and the Deputy Director is W. Franklin Harris.

XVII INTERNATIONAL CONGRESS OF ENTOMOLOGY: 20-26 August 1984, Hamburg. Contact: Thomas Tischler, Zoologisches Institut, Abt. Angewandte Okologie/Kustenforschung-Biol. der Universitat Kiel, Olshausenstr 40/60, D2300 Kiel 1, Federal Republic of Germany.

FIRST INTERNATIONAL BIOSPHERE RESERVE CONGRESS: 26 Sept.-2 Oct. 1983 in Minsk, Byelorussia/USSR. Contact: Division of Ecological Sciences, UNESCO, 7 Place de Fontenoy, Paris, 75700, France.

"Migration: Mechanisms and Adaptive Significance:" 30 Oct.-2 Nov. 1983 at Port Aransas Marine Lab. Sponsored by the Univ. of Texas at Austin in celebration of its centennial. Contact: Migration Symposium Comm., Univ. of Texas at Austin, Marine Sciences Inst., Port Aransas Marine Lab., P.O. Box 1267, Port Aransas, TX 78373.

SCIENTISTS CENTER FOR ANIMAL WELFARE: The SCAW is a registered non-profit organization dedicated to advancing knowledge about scientific research on animal welfare issues. The Center seeks to foster the humane stewardship of animals among scientists and the public while supporting scientific advancement through animal and non-animal experimentation. The SCAW Newsletter is published quarterly and is available by sending a tax-deductible contribution of \$20 or more per year. The May 1983 issue contains an updated list of college courses on ethics and animals. Persons who know about ongoing courses or who wish to initiate a course on ethics and animals are invited to contact SCAW. The Newsletter and membership address is: SCAW, P.O. Box 3755, Washington, D.C. 20007.

"Scientific Perspectives on Animal Welfare," the first book-length publication of the SCAW, edited by W. Jean Dodds and F. Barbara Orlans, is now available. These are the proceedings of the First Conference on Scientific Perspectives in Animal Welfare, held 11-13 Nov. 1981, in Chevy Chase, MD. The book deals with recommendations for action by the scientific community for improving the humaneness of animal experimentation. Order from Academic Press, P.O. Box 733, New York, NY 10113. (1983, 144 pp., ISBN 0-12-219140-4, \$14.50)

"Religious Perspectives on the Use of Animals in Science" An international conference will be held in June or August of 1984 in London. Contact: Tom Regan, Dept. Philosophy and Religion, North Carolina State Univ., Box 5688, Raleigh, NC 27650.

NABT: To join the National Association of Biology Teachers, write NABT, 11250 Roger Bacon Dr. #19, Reston, VA 22090. Active (\$25) and student (\$12.50) members receive The American Biology Teacher,

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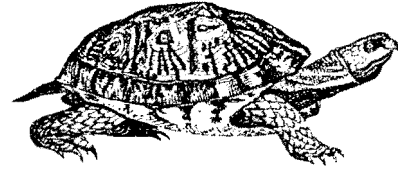
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