

NEWSLETTER
ANIMAL BEHAVIOR SOCIETY
SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

Devra G. Kleiman, Secretary
National Zoological Park
Washington, D. C. 20008

American Society of Zoologists
Ecological Society of America

ELECTION OF OFFICERS: This issue contains a brief vitae of candidates for the ABS Second President-Elect, Program Officer, and Member-at-Large, to assume office on 1 July 1980. Only 22% of the membership voted in the 1978 elections. Please fill out and mail your ballot today!

ALLEE AWARD: The 1979 W.C. Allee Award was won by Steven G. Hoffman, Univ. of California, Santa Barbara, for his paper "Sex-related foraging patterns in some hermaphroditic fishes".

ABS MEMBERSHIP DIRECTORY. Education Committee Chairperson John Fentress will be printing an ABS Membership Directory, to be distributed to all members in the near future.

MEMBERSHIP APPLICATION FORM: Included in this Newsletter is a membership application form which can be used to recruit new members for ABS. Please make this available to colleagues and students!

RHABDOMYS PUMILIO AVAILABLE: The African striped grass mouse (*R. pumilio*) is a diurnal/crepuscular murid rodent with a visual system that appears more developed than other murids. Information on the species can be found in Dewsbury and Dawson, 1979, Behav. Res. Meth. Instr. 11(3):329-333. Specimens are available from D. Dewsbury, Dept. of Psychol., Univ. of Florida, Gainesville, FL 32611 (904-392-0596).

REDUCED SUBSCRIPTION RATE FOR JCPP: The American Psychological Association has made a reduced subscription rate for the Journal of Comparative and Physiological Psychology available to ABS members at a rate of \$35 domestic, \$37 foreign.

JAPANESE QUAIL BIBLIOGRAPHY: "Japanese Quail Behaviour Studies: A Bibliography" by C.W. Roberts and J.E. Fulton is available from: Prof. C.W. Roberts, Dept. of Poultry Science, Univ. of British Columbia, 2075 Wesbrook Mall, Vancouver, B.C. Canada, V6T 1W5.

GRADUATE PROGRAMS IN ANIMAL BEHAVIOR - REVISED LISTINGS:

University of Connecticut, Storrs, CT 06268: Biological Sciences Group, M.S. & Ph.D. C.S. Henry, insect behav. and comm. C.W. Rettenmeyer, insect behav., esp. army ants. K.D. Wells, vert. soc. behav., esp. amphibs. Dept. Biobehavioral Sciences, M.S. & Ph.D. V.H. Denenberg, behav. devel. B.E. Ginsburg, behav. genet., canid behav. B. Goldman, circadian rhythms. S. Maxson, behav. genet. E. Thoman, mother-infant behav. Dept. of Psychol., M.S. & Ph.D. A.R. Rollin, soc. behav. and learn. B.D. Sachs, reprod. behav. H.A. Swadlow, vis. neurophys. M. Wilson, behav. neuropsych. & percept. W.A. Wilson, primate behav. neuropsych. D.A. Yutzey, emotion & neuropsych.

University of Miami, Coral Gables, FL 33124: Dept. of Biol., M.S. & Ph.D. W.H. Evoy, behav. neurobiol., arthr. locomot., & insect-plant interact. T.H. Fleming, behav. ecol. bats & rodents. S.M. Green, vert. social organ., behav. ecol., vocal comm., esp. primates. J.C. Lee, behav. physiol. lizards. P. Luykx, termite social organ. & genet. O.T. Owre, avian morph. & behav. ecol. B.L. Partridge, neurobiol., schooling, & comm. fish. K.D. Waddington, foraging & behav. ecol. bees. Dept. of Psychol. (Biopsychol.), Ph.D. D.B. Cruse, oper. behav. verts. N. Schneiderman, CNS control cardiovasc. circ. & hypertension mammals. R.B. Tallarico, comp. learn. verts. & behav. effects toxic subst. R.W. Winters, visual syst., neurophys., cats. Rosenstiel School of Marine and Atmospheric Science (Miami, FL 33149), M.S. & Ph.D. S.H. Gruber, vision marine invert. & shark behav. P. Lutz, environ. phys. marine anim. A.A. Myrberg, marine anim. ethol. & acoust. behav. fish.

Deadline for receipt of materials for the November Newsletter is 15 October 1979.

VITAE OF CANDIDATES FOR OFFICES OF THE ANIMAL BEHAVIOR SOCIETY

FOR SECOND PRESIDENT-ELECT

JOHN PAUL SCOTT Birthdate: December 17, 1909
Education: B.A. 1930 University of Wyoming
 B.A. 1932 Oxford University
 Ph.D. 1935 University of Chicago
Present Position: Regents Professor of Psychology and Director, Center for
 Research on Social Behavior, Bowling Green State University,
 Ohio.
Research Interests: Genetics and the development of social behavior, especially
 dogs; social organization; critical periods; agonistic behav-
 ior.
ABS Activities: Chairperson, Organizing Committee; Policy Committee

JOHN G. VANDENBERGH Birthdate: May 4, 1935
Education: A.B. 1957 Montclair State College (N.J.)
 M.S. 1959 Ohio University
 Ph.D. 1962 Pennsylvania State University
Present Position: Professor of Zoology and Department Head, North Carolina State
 University, Raleigh
Research Interests: Reproductive behavior, behavior-endocrine interactions, role of
 pheromones in reproduction, social behavior of primates and
 rodents, behavioral ecology.
ABS Activities: Program Officer, ABS Fellow.

FOR PROGRAM OFFICER

TERRY E. CHRISTENSON Birthdate: May 25, 1947
Education: B.A. 1969 University of Michigan
 Ph.D. 1974 University of California, Berkeley
Present Position: Assistant Professor, Department of Psychology, Tulane University,
 New Orleans, Louisiana
Research Interests: Observational and experimental methodology in the field, behav-
 ioral ecology, functional analysis of behavior, most recently
 reproductive strategies of orb weaving spiders.
ABS Activities: Local Host for 1979 ABS Annual Meeting.

ERICH KLINGHAMMER Birthdate: February 28, 1930
Education: A.B. 1958 University of Chicago
 Ph.D. 1962 University of Chicago
Present Position: Associate Professor, Department of Psychological Sciences,
 Purdue University
Research Interests: Imprinting and early experience, behavior mechanisms in wolves
 (social dynamics and communication), applied ethology.
ABS Activities: Ad Hoc Animal Care Committee.

National Zoological Park-Smithsonian Institution Washington, D.C. 20008

Date: 30 October 1979

cc: See distribution

to: E.G. Kleiman, Secretary, Animal Behavior Society

subject: Election results, 1979

In the recent ABS election, the following were elected:

John Vandenberg--Second President-Elect

Terry Christenson--Program Officer

Gordon Burghardt--Member-at-Large

There were 414 votes cast, approximately 24% of the membership.
The new officers will assume their positions 1 July 1979.

cc:

Nominating Committee (S. Altmann, Hirsch, Siegel)

Executive Committee (Barlow, Price, Hailman, Dewsbury, Graves,
Dunham, Gauthreaux, Müller-Schwarze, Lockard, J. Altmann)

Committee Chairpersons (Schein, DeGhett, Fentress, Candland,
Gould, Rebach, Southwick, Galpin)

Nominees (Vandenberg, Scott, Christenson, Klinghammer, Kovach,
Burghardt)

Affiliates (Gentile, Wiley)

FOR MEMBER-AT-LARGE

GORDON M. BURGHARDT Birthdate: October 11, 1941
Education: B.S. 1963 University of Chicago
 Ph.D. 1966 University of Chicago
Present Position: Professor, Department of Psychology and Graduate Program in
 Ecology, University of Tennessee, Knoxville
Research Interests: Ontogeny, chemoreception, and predation in reptiles. Vertebrate
 social evolution and ethology of bears.
ABS Activities: Chairperson, Ad Hoc Committee on Resolutions.

JOSEPH K. KOVACH Birthdate: February 1, 1929
Education: A.B. 1954 Elmhurst College
 Ph.D. 1963 University of Chicago
Present Position: Research Scientist, The Menninger Foundation, Topeka, Kansas
Research Interests: Gene-environment interaction and behavioral development,
 especially in relation to visual preferences and processing
 of visual information in young precocial birds; historical
 and current epistemological issues in the behavioral sciences.

THE FOLLOWING ARE GUIDELINES FOR THE ORGANIZATION OF SYMPOSIA AND INVITED PAPER SESSIONS FOR MEETINGS OF THE ANIMAL BEHAVIOR SOCIETY.

1. An invited paper session is a group of theme-related papers offered by invitation. This should be distinguished from a symposium, which is a composite review by several authorities of the present state of our knowledge on a topic of general interest, and a discussion of the important frontiers to be crossed by future research. An invited paper session might stress recent studies by the contributors, whereas a symposium would be most unlikely to do so.
2. Proposals for invited paper sessions and symposia should describe completely the scope and organization of the undertaking. They should be submitted to the Program Officer as far in advance as possible, so that they can be acted upon by the Executive Committee. Normally only one or two symposia would be accepted for a given meeting, and they would be held at such a time as to minimize conflicting concurrent activities. Invited paper sessions should not normally exceed one-half day in length, and only very exceptional symposia should run longer than one day.
3. Symposia should be organized in such a way as to stimulate thorough discussion among the contributors and with non-contributors in the audience.

A set of Guidelines for the Organization of Regional Meetings has been prepared by an Ad Hoc Committee on Regional Meetings, chaired by E. O. Price. They are available to prospective hosts of Regional Meetings from: D. G. Kleiman, ABS Secretary, National Zoological Park, Washington, D. C. 20008.

ABS FELLOWS: The following individuals have been elected as ABS Fellows for 1979:

Richard Alexander	William Mason
Irwin Bernstein	Frank McKinney
Jerram Brown	Paul Siegel
Steven Emlen	

Minutes of the Animal Behavior Society Business Meeting, 13 June 1979, New Orleans, La.

1. President Dewsbury called the meeting to order at 1040 hours.
2. A motion to waive reading the minutes of the 1978 Business Meeting was passed. The minutes were accepted as published in the August 1978 Newsletter.
3. President Dewsbury thanked the local host, Terry Christenson, for such a well-organized meeting.
4. President Dewsbury introduced the new officers who will take office July 1, 1979 and thanked the outgoing officers for their efforts on behalf of the Society. Nominees for office in the 1979 elections were announced.
5. Secretary Kleiman summarized the annual reports of the Executive Committee and Committee Chairpersons and the major actions taken at the 1979 Executive Committee Meeting.
 - a) One proposed symposium was approved for the Animal Behavior Division (ABD) of the American Society of Zoologists (ASZ) meeting in Seattle in 1980: M. Beecher, organizer. "From Individual to Species Recognition: Theories and Mechanisms." The Executive Committee in future will formally approve all proposed symposia for ABD/ASZ.
 - b) Member-at-Large D. Dunham reported on the recommendations of the Ad Hoc Committee on Symposia. The Guidelines for Symposia will be finalized and published in the Newsletter. There will continue to be no financial support from ABS for symposia at Annual Meetings.
 - c) No symposia have been approved yet for the 1980 ABS Annual Meetings in Ft. Collins.
 - d) An Ad Hoc Committee was established to explore alternate timing for ABS Annual Meetings since the current meeting time conflicts with the beginning of the field season.
 - e) An Ad Hoc Committee was established to explore mechanisms for holding the number of papers submitted for Annual Meetings to the limit of 295. (The Committee later recommended, and the E.C. agreed, that all contributed papers at the 1980 ABS Annual Meeting will be limited to 12 minutes presentation and 3 minutes discussion.)
 - f) The Nominating Committee (the three Past-Presidents) each year will recommend three names to the Program Officer as potential keynote speakers for subsequent Annual Meetings.
 - g) There was still no host for the 1982 Annual Meeting.
 - h) Treasurer Terman reported that the Society was financially sound. He suggested that we recruit Ecological Society of America (ESA) members since ESA was no longer handling subscriptions for Animal Behaviour. He expressed concern over the drop in membership.
 - i) Editor Altmann reported that the submission rate to Animal Behaviour is rising again after a nadir in Spring 1978. Current acceptance rate is 40-50%. The Association for the Study of Animal Behaviour (ASAB) is not contributing \$1000/year to the U.S. editorial office, and the University of Chicago is also providing about \$1800/year support.
 - j) First President-Elect Barlow's motion that a By-Law change be proposed at the Business Meeting to give responsibility for the Allee Award Competition to the Second President-Elect since the First President-Elect will be preparing to assume the Presidency at the time of each Annual Meeting was passed by the E.C.
 - k) The Allee Award Competition will be kept to a maximum of 18 contestants by strict adherence to regulations. However, should there still be too many submissions, the best 18 submitted papers will be selected by a panel of judges chosen by the Chairperson of the Allee Award Committee.

- l) Second President-Elect Price presented the recommendations of the Ad Hoc Regional Meeting Committee. The E.C. voted not to establish a standing Committee on Regional Meetings, but to provide to organizers of regional meetings the Guidelines for Regional Meetings prepared by Price's Committee, advertising space in the Newsletter and mailing labels at no cost. Treasurer Terman will return any monies held for regional meetings. Regional meetings will not be permitted to use the ABS name.
- m) The E.C. met with Mary Wiley, Business Manager of ASZ to discuss ABS/ASZ relations. Wiley indicated that members of the Animal Behavior Division (ABD) of ASZ do not receive a Newsletter nor do they vote for the Chairpersons of the Division (Chairpersons of the Division are the current officers of ABS). Also, the ABD is weak. The E.C. decided to meet with ASZ in 1980 and 1981 in Seattle and Dallas respectively, and in future to have a secondary annual meeting with ASZ as well as other organizations, whenever the geographic location and timing is compatible with the ABS annual meeting. (The E.C. later decided to have the Secretary and Wiley develop means to ensure that ABD members receive a Newsletter, not to change the election of the ABS officers, and to have the Parliamentarian Rebach draft new By-Laws for the ABD).
- n) The E.C. discussed methods for recruiting new members. We will recruit ASZ and ESA members by sending out membership application forms; also the Newsletter will print application forms, and application forms will be available at Annual Meetings and regional meetings. Membership Committee Chairperson Fentress will implement the publication of a membership list every three years.
- o) Ad Hoc Animal Care Committee Chairperson Halpin presented the final Committee report and the Proposed Guidelines on Animal Care. The E.C. moved to propose to the Business Meeting that the ABS By-Laws be changed to establish a standing Committee on Animal Care.
- p) President Dewsbury's new committee appointments were accepted. The E.C. accepted the offer of the American Psychological Association that ABS members get a reduced subscription rate (\$35) for the Journal of Comparative and Physiological Psychology.
- q) The Policy Committee, chaired by Candland, will be reviewing the consequences of having the President of ABS serve 2 instead of one year. The E.C. approved the motion that the use of the ABS name on items for sale will require the written approval of the President in consultation with the Treasurer and First President-Elect.
- r) Ad Hoc Committee on Resolutions Chairperson Burghardt presented his committee's recommendations. The Policy Committee will consider the report and establish a mechanism to implement proposed resolutions.
- s) Rebach, Chairperson of the Organization and By-Laws Committee, presented some cosmetic changes to the Constitution.
- t) Education Committee Chairperson DeGhett's* report was read on progress in determining the costs and benefits to ABS of developing a slide library. The Committee was asked to revise the Graduate Programs in Animal Behavior brochure every four years and to prepare a new brochure for distribution to high school and college career counseling departments on careers in animal behavior.
- u) The E.C. met with AIBS Executive Director Arthur Gentile and President Paul Siegel to discuss the ABS/AIBS affiliation. AIBS functions were discussed and the E.C. moved to maintain the ABS relationship with AIBS and to have the ABS Representative to the AIBS Governing Board, Southwick, and the ABS Public Responsibilities Representative, Gauthreaux regularly summarize relevant AIBS activities for the E.C. and ABS membership.

*Not present

6. President Dewsbury presented the proposed changes in the By-Laws.
 - a) MOTION: To alter the By-Laws such that the Chairperson of the Allee Award Committee is the Second President-Elect instead of the First President-Elect. PASSED.
 - b) MOTION: To alter the By-Laws such that the Executive Committee's duties do not include the selection of hosts for regional meetings. PASSED.
 - c) MOTION: To add to the By-Laws a new standing Animal Care Committee of 7 members with the following duties:
 - (i) shall maintain a file on federal and international legislation on animal welfare, endangered species, importation of research animals and related areas,
 - (ii) shall provide advice to members who seek counsel regarding treatment of animals in proposed research, and be available for consultation by the Editor of Animal Behaviour.
 - (iii) shall inform the membership of new legislation and other important events relevant to the care and treatment of research animals.

PASSED. There was discussion concerning whether the Committee will attend to legislation important for field researchers, whether there would be a committee budget, and whether ABS was going to adopt a set of Guidelines on Animal Care. The membership was informed that the Guidelines will be presented to ABS members for a vote, but that the Committee and Guidelines were independent of each other. Zuleyma Halpin is Chairperson of the Animal Care Committee.
7. Treasurer-Elect Graves announced that there was seed money for the Midwest and Southeast Regional Meetings. He indicated that members not receiving Animal Behaviour should write both to him and to the English publishers.
8. Membership Committee Chairperson Fentress reported on the drop in membership and encouraged members to recruit new members.
9. President-Elect Barlow reported that many people had avoided paying the Registration fee and that this not only hurts the ABS, but individual members as well, since ABS must cover deficits at Annual Meetings. This could reduce membership services.
10. Platt indicated that the next Midwest Regional Meeting might be held in Northern Michigan and was informed that he could obtain the Guidelines for Regional Meetings from Secretary Kleiman.
11. Member-at-Large Dunham reported that the Guidelines for Symposia will be published in the Newsletter as well as the recommendations of the ad hoc committee on regulating the number of contributed papers.
12. The meeting was adjourned at 1125 hours.

Respectfully submitted,



Devra G. Kleiman, Secretary

BALLOT

This ballot should be mailed in an envelope bearing the voting member's name by 30 September 1979 to:

Devra G. Kleiman, Secretary
National Zoological Park
Washington, D. C. 20008

Vote for ONE candidate for each office:

FOR SECOND PRESIDENT-ELECT	
<input type="checkbox"/>	John Paul Scott
<input checked="" type="checkbox"/>	John G. Vandenberg

FOR PROGRAM OFFICER	
<input checked="" type="checkbox"/>	Terry E. Christenson
<input type="checkbox"/>	Erich Klinghammer

FOR MEMBER-AT-LARGE	
<input checked="" type="checkbox"/>	Gordon M. Burghardt
<input checked="" type="checkbox"/>	Joseph K. Kovach

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PLEASE V O T E NOW

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Animal Behavior Society
Application for Membership

Name in full _____ Degrees _____

Mailing address _____

Zip _____

Institution _____ Position _____

Class of Membership desired _____

Member - \$25.00 (U.S.) Receive Animal Behaviour and Newsletter.

Student Member - \$15.00 (U.S.) Receive Animal Behaviour and Newsletter.

Spouse Member - \$9.00 (U.S.) Receive Newsletter only.

Date and place of birth _____

Specific area of interest _____

Member of following societies: Ecol. Soc. Amer. _____ Amer. Soc. Zool. _____ Amer. Psych.

Assoc. _____ Wildlife Soc. _____ Other Societies _____

My student membership application is endorsed by: (Dept. Head, ABS Member, ABS Fellow)

Membership for calendar year 19____

This completed application form should be sent with remittance (make checks payable to ANIMAL BEHAVIOR SOCIETY) to: H. B. Graves, Treasurer, Animal Behavior Society, Dept. of Poultry Science, Pennsylvania State University, University Park, Pennsylvania 16802.

D. G. Kleiman, Secretary
Animal Behavior Society
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