

NEWSLETTER

ANIMAL BEHAVIOR SOCIETY
SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

Benjamin B. Beck, Secretary
Chicago Zoological Society
Brookfield, Illinois 60513

American Society of Zoologists
Ecological Society of America

ELECTION OF OFFICERS: This issue contains brief vitae of candidates for the ABS Second President-Elect, Secretary, Editor, and Member-at-Large. Only 21% of our membership voted in the 1976 election. Please fill out and mail your ballot today!

COMMITTEES: Greater membership representation and participation in Animal Behavior Society committee work is needed. Enclosed is a special insert on which you can indicate your desire to volunteer for service on standing committees.

MIDWESTERN REGIONAL MEETING: The Midwestern Regional Meeting of the Animal Behavior Society will be held 17-19 March 1978, hosted by Purdue University. There are 3 (or possibly 4) symposia planned. Students are encouraged to participate. The call for papers will be sent out in September to the Midwestern membership, though anyone, regardless of region, is invited to participate. Those interested please contact Judith Breuggeman, Department of Sociology and Anthropology, or Erich Klinghammer, Department of Psychology, Purdue University, West Lafayette, Indiana, 47907. Meeting areas will be near housing (which will be available on campus). Films are scheduled for Friday evening. Contact Erich Klinghammer if you have a film you wish to show. On Saturday evening a cocktail hour (with beer and wine) and buffet are planned. A cash bar will also be available.

FISH SYMPOSIUM: A conference/workshop entitled "Ethology and Behavioral Biology of Fishes" will be held at Illinois State University, 23-25 September 1977. Investigators of fish biology are invited for an exchange of ideas, methodology, and research results. Any research information relevant to fish is of interest in the form of progress reports, final reports, theses, etc. Students are encouraged to participate. The conference is supported and sponsored by the Department of Biological Sciences, Illinois State, and a Faculty Development Grant to Illinois State from the Central States Universities, Inc. The Organizational Committee includes Jack Ward, Chairman, Illinois State; Jeffrey Baylis, University of Wisconsin; Luther Brown, Ohio State; Mary Henry, Purdue; David Noakes, University of Guelph; William Rowland, Indiana University; Benoni Seghers, University of Western Ontario; Chris Thoms, Mt. Mercy College, Cedar Rapids, Iowa. For further information write to: Jack Ward, Biological Sciences, Illinois State, Normal, Illinois 61701.

TRAINING PROGRAM: The University of Illinois announces a new NIMH training program in Psychology, Biology, Political Science, Anthropology, Education and Afro-American Studies for research on institutional and other kinds of racism, with special attention being given to the misuse of the concepts of heredity in behavior genetics and sociobiology. Application for pre-and post-doctoral traineeships should be made to Jerry Hirsch, Department of Psychology, University of Illinois, Champaign, Illinois 61820.

T-SHIRTS: Due to a faulty batch of ink, some Lorenz-A.B.S. t-shirts lost their design on first washing. We suggest ironing the design before washing. But, if it is too late, send the old t-shirt to: Howlingbird Studio, 91 Palmer Avenue, Falmouth, MA 02540 for a free replacement. Additional shirts are also available at \$5.00 pre-paid.

VITAE OF CANDIDATES FOR OFFICES OF THE ANIMAL BEHAVIOR SOCIETY

FOR SECOND PRESIDENT-ELECT

JERRY A. HOGAN Birthdate: February 25, 1936
Education: BA 1956 University of Chicago
 Ph.D 1961 Harvard University (Psychology)
 Postdoctoral Fellow, University of Groningen (Zoology).
Present Position: Professor of Psychology, University of Toronto.
Research Interests: Structure, motivation, and development of behavior systems,
 including the problem of reinforcement. Recent specific
 interests include development of feeding in chicks and
 aggression as a reinforcer in Betta splendens.

EDWARD PRICE Birthdate: July 24, 1938
Education: BA 1960 College of Wooster, Wooster, Ohio (Psychology)
 MS 1963 Michigan State University (Zoology)
 Ph.D 1967 Michigan State University (Zoology)
Present Position: Associate Professor, Department of Animal Science, University
 of California, Davis.
Research Interests: Development of behavior; effect of domestication on animal
 behavior; behavioral ecology.

FOR SECRETARY

LEE C. DRICKAMER Birthdate: May 25, 1946
Education: BA 1967 Oberlin College
 Ph.D 1970 Michigan State University
Present Position: Assistant Professor of Biology, Williams College.
Research Interests: Mammalian social behavior; development of behavior; behavioral
 ecology.

DEVRA KLEIMAN Birthdate: November 15, 1942
Education: BS 1964 University of Chicago (Biology)
 Ph.D 1969 University College, London (Zoology)
Present Position: Reproduction Zoologist, National Zoological Park,
 Smithsonian Institution, Washington, D.C.
Research Interests: Mammalian social and reproductive behavior.

FOR EDITOR

JEANNE ALTMANN Birthdate: March 18, 1940
Education: BA 1962 University of Alberta, Canada (Mathematics)
 MAT 1969 Emory University, Georgia (Mathematics)
 Ph.D (expected Fall 1977) University of Chicago
 (Human Development).
Present Position: Research Associate, Biology Department, University of Chicago.
Research Interests: Relationships among social behavior, demography and ecology,
 especially in primates. Observational methodology, research
 design and analysis. Models of social systems. Field research
 in Africa on primate behavior, 1963-64, 1969, 1971, 1972,
 1975-76.

BENJAMIN B. BECK Birthdate: June 22, 1939
Education: BS 1962 Union College (New York)
 MA 1963 Boston University
 Ph.D 1967 University of Chicago
Present Position: Research Curator and Curator of Primates; Chicago Zoological
 Park, Brookfield, Illinois.
Research Interests: Cognitive, ontogenetic, ecological, and evolutionary
 dimensions of tool behavior.

RICHARD E. PHILLIPS Birthdate: October 31, 1930
Education: BS 1952 Purdue University (Forestry)
 MS 1954 Oregon State (Fish and Game Management)
 Ph.D 1959 Cornell University (Avian Physiology)
Present Position: Professor, Department of Animal Science and Department of
 Ecology and Behavioral Biology, University of Minnesota.
Research Interests: My current research activities have crystallized from my
 broad interest in natural history and ecology. I have two
 main lines of research going. One is an attempt to elucidate
 mechanisms of animal communication and "causation" or
 "motivation" of traditional ethology by analyzing the
 neurophysiology, neuroanatomy and neurochemistry of
 vocalizations, mostly in non-passerine birds. The second
 line is the behavioral-physiological "fine-tuning" of
 reproductive effort to immediate environments as exemplified
 by problems of breeding many wild animals in captivity. We
 are working with Canvasback ducks at the Delta Waterfowl
 Research Station in Manitoba. This study brings together my
 interests in ecology, behavior, neurophysiology and
 reproductive physiology.

FOR MEMBER-AT-LARGE

SIDNEY A. GAUTHREAU, JR. Birthdate: October 18, 1940
Education: BS 1963 University of New Orleans
 MS 1965 Louisiana State University
 Ph.D 1968 Louisiana State University
 Postdoctoral Research Associate 1970 University of Georgia.
Present Position: Associate Professor, Department of Zoology, Clemson
 University.
Research Interests: The migration, orientation, and navigation of animals; social
 dominance, habitat selection in birds; biological rhythms.

STEVE REBACH Birthdate: November 15, 1942
Education: BS 1963 City College of New York (Biology)
 Ph.D 1970 University of Rhode Island (Biological Oceanography)
Present Position: Assistant Professor of Biology, University of Maryland,
 Eastern Shore, Princess Anne.
Research Interests: Biological rhythms, orientation and migration, general
 behavior and ecology of marine crustacea.

President Altmann called the meeting to order at 1710.

President Altmann thanked local host H..B. Graves and his associates at Pennsylvania State University for their efficient organization of the 1977 annual meeting. Program Officer Joan Lockard and past Program Officer Ed Price were also commended.

Motion: The minutes of the 1976 ABS business meeting be accepted as printed in Volume 21, number 3 of the Newsletter. Passed.

President Altmann noted that the terms of Member-at-Large C.S. Carter, Editor J. Hailman, and Secretary B. Beck expire on 31 December 1977. Each was thanked for service to the society.

President Altmann announced the Nominating Committee's choice of candidates for the 1977 election (as printed in Volume 22, number 2 of the Newsletter).

President Altmann announced pertinent motions and actions taken in the 1977 Executive Committee Meeting:

- a) Funds were appropriated for economy airfare and two days living expenses for the newly elected Secretary to travel to Chicago to facilitate the transition of office.
- b) Since the current Secretary is a candidate for office in the 1977 election, Paul Siegel was designated to receive and tabulate ballots.
- c) It was decided to recruit actively minority group members for ABS offices and committees.
- d) George Barlow was designated to prepare a form that could be used to standardize judging in the Allee award competition and to alert competitors to the standards that would be used.
- e) The 1978 annual meeting will be hosted by Joan Lockard at the University of Washington in Seattle, 19-23 June. Phil Lehner of Colorado State University has offered to host the 1979 meetings but a more eastern location will be sought as an alternative.
- f) The Program Officer was directed to reject all papers submitted for the 1978 annual meeting that are received after 25 February 1978.
- g) It was decided that an ABS member can verbally present only one contributed paper, regardless of authorship, at an ABS annual meeting.
- h) A symposium entitled Mechanisms of Foraging Behavior, organized by Alan Kamil, was accepted for the 1978 annual meeting.
- i) It was decided that the selection of the annual meeting keynote speaker(s) shall be made by the President, Program Officer, and local host, and shall not be restrictive except that ABS members shall not receive an honorarium and the speaker(s) shall not be a member(s) of the ABS Executive Committee at the time of selection.
- j) The human ethology group was invited to meet with ABS at the 1978 annual meeting in Seattle.
- k) President Altmann noted that 54 members can be nominated as ABS Fellows, and invited each Executive Committee member and current Fellow to submit one nomination.
- l) The Education Committee, chaired by V. De Ghatt, had reported that the updated and revised catalogue of graduate programs in animal behavior had been mailed to members, and that a career brochure is being prepared.
- m) The Membership Committee, chaired by J. Fentress, reported that membership remained constant for two years, and will explore steps to increase membership.
- n) Existing ABS Executive Committee Meeting minutes will be reviewed to prepare a list of long-term ABS policy. The list will be updated annually by the Secretary.
- o) The Film Committee, chaired by E. Gould, has prepared a list of films on animal behavior. The list will be reproduced in a future issue of the Newsletter.
- p) An ad hoc committee will be appointed to investigate procedures for impeachment of ABS officers and to work with the Organization and Bylaws Committee to propose necessary changes in this regard and report to the Executive Committee in 1978. An impeachment clause is necessary for bonding the Treasurer.

At President Altmann's request, Treasurer C.R. Terman summarized the financial reports for 1976 and the first half of 1977. The budget is being adhered to and the fiscal picture is sound.

President Altmann resumed his account of Executive Committee actions:

- q) The deadline for payment of annual dues was changed to 31 January.
- r) The ad hoc committee appointed to investigate alternatives for investing ABS funds surplus to those needed for operating expenses was thanked for its efforts and disbanded.
- s) ABS funds surplus to those needed for 1978 operating expenses will be invested in one year certificates of deposit in 1978.

I would like to serve on an ABS Committee. My first, second, and third preferences are indicated below:

_____ Membership Committee (solicits and recruits professionals and students as new ABS members; advises on dues structure; creates and distributes information on goals, membership, dues, and benefits of membership).

_____ Policy Committee (considers long range plans and policies of ABS, and makes recommendations for change to the Executive Committee).

_____ Education Committee (promotes quality instruction and training in the area of animal behavior).

_____ Committee on Organization and Bylaws (advises on the revision and updating of the Constitution and Bylaws).

_____ Film Committee (maintains a list of animal behavior films and assists in developing film sessions for annual meetings).

NAME: _____

ADDRESS: _____

PHONE: _____

MAIL TO: Dr. Stuart Altmann, President
Animal Behavior Society
Allee Laboratory of Animal Behavior
University of Chicago
5712 South Ingleside Avenue
Chicago, Illinois 60637

t) The Executive Committee introduced the following motion: The Bylaws be changed so that annual dues be increased to \$25.00 for regular members and fellows, \$15.00 for students and members emeritus, and \$22.00 for those who subscribe through the Ecological Society of America and the American Society of Zoologists; and that the editorial fee for non-members be increased to \$100.00. The objective is to increase the number of pages available to ABS members for publication.

After seconding, President Altmann asked Editor J. Hailman to begin discussion by summarizing his annual report. Hailman noted that a backlog of North American manuscripts for Animal Behaviour has accumulated, largely because acceptance rate was constant while submission rate increased sharply. This backlog should be reduced and steps must be taken to prevent additional backlog if submission rates do not decrease. Lowering the acceptance rate to 10% would be effective but is undesirable. Further growth of the journal is unlikely unless ABS underwrites most of the cost. The revenues generated by the dues increase would allow meaningful exploration with ASAB of increasing the number of pages in each issue for ABS members' papers at ABS expense, publishing supplemental issues consisting of ABS members' papers at ABS expense, or founding a new ABS journal. Hailman noted that members may request his full annual report by writing to him.

Subsequent discussion revealed that a one time assessment to cover publication of the backlog would not solve the problem of continued high submission rates; that the proposed dues increase would purchase about 200 extra pages per year but this is a rough estimate; that assessment of page charges is counterindicated because of ASAB's opposition and policies of the U.S. Postal Service; that the four new journals in animal behavior are all receiving many manuscripts; that the exact nature of the remedy that could be purchased by the dues increase could not be specified until after negotiations with ASAB; that using smaller print in Animal Behaviour depended on the contractual arrangement between ASAB and Bailliere Tindall; that non-print journal formats have been generally unsuccessful; that condensation of manuscripts is presently being urged by the editor but seems not to be a sufficient solution; that the dues increase is necessary for effective negotiations with ASAB; that the revenues might be used to found a new ABS journal if ASAB refuses to increase the number of pages; that dues of spouse members will not be increased; and that some increase in the dues of student members was truly necessary.

The motion was passed.

u) President Altmann noted that the Executive Committee decided not to undertake publication of a monograph series at this time. Jack King was thanked for his diligence in investigating this matter.

E. Tobach reported that animal welfare groups had mounted an intense, well-funded and well-organized attack on some research conducted at the American Museum of Natural History. She added that all investigators, including behavioralists, who utilize animals in research are potential targets for such attacks. She suggested that ABS consider some type of action to prevent or respond to attacks by animal welfare groups.

Motion: A committee of volunteers be established to review this issue, to develop a statement of principles under which behavioral research should be pursued, to institute educational processes targeted toward teaching the public about the rationale for behavioral research, and to seek cooperation and communication with regard to this issue with other professional societies. Passed. President Altmann agreed to establish the committee.

The meeting was adjourned at 1827.

Respectfully submitted,



Benjamin B. Beck, Secretary

MEETING SITES: The Animal Behavior Society is seeking sites and hosts for its 1981 and 1982 annual meetings. Information and procedures for submitting bids can be obtained from Stuart Altmann; Allee Laboratory of Animal Behavior; University of Chicago; 5712 South Ingleside Avenue; Chicago, Illinois 60637.

GRADUATE PROGRAMS: The revised and updated edition of the catalogue of graduate programs in animal behavior has been mailed to all Animal Behavior Society members. Corrections and additions can be sent to the Secretary for periodic publication in the Newsletter. William S. Verplanck was inadvertently omitted from the listing for the Department of Psychology, University of Tennessee. Dr. Verplanck specializes in the theoretical and conceptual bases of animal behavior.

Deadline for material for the November Newsletter is 15 October 1977.

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