

February 1976

## 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

**ELECTIONS:** The following were elected in the December ABS ballot:

|                         |                  |
|-------------------------|------------------|
| Second President-Elect: | Donald Dewsbury  |
| Treasurer:              | Richard Terman   |
| Member-at-Large:        | Gilbert Gottlieb |

Only 279 ballots (less than 16% of our membership) were cast. This may in part reflect the Canadian mail embargo which prevailed during the balloting. However the Executive Committee will reexamine the ABS nomination and election procedures at the annual meeting in June. Comments or suggestions from members are invited and should be directed to the officers whose names and addresses are listed in a special insert in this issue.

**LAST CALL FOR PAPERS - 1976 ABS MEETING:** Members of the Animal Behavior Society are invited to contribute papers for the 1976 meeting of the Animal Behavior Society to be held June 20-25 at the University of Colorado in Boulder. A "Transmittal Form" and instructions for contributing a paper were included with the November, 1975 Newsletter. Additional copies may be obtained from the Program Officer (address below). Note that mini-papers (5 min.) may be submitted again this year in addition to the usual technical papers (20 min.). Registration and housing information appear in this issue of the Newsletter. Questions related to registration, housing, etc. should be directed to the local host Marc Bekoff (Dept. of Environmental, Population and Organismic Biology, University of Colorado, Boulder, Colorado 80302). Questions related to the program itself should be directed to Program Officer, Edward Price (Dept. of Zoology, SUNY College of Environmental Science and Forestry, Syracuse, N.Y. 13210). Please note that the deadline for submitting Transmittal Forms and Abstracts is March 15, 1976.

**W.C. ALLEE BEST STUDENT PAPER AWARD:** Competition will be held at the ABS meeting at the University of Colorado. Any student who had not completed degree requirements prior to December 25, 1975 is eligible. Judging will be based on both the written paper and the oral presentation at the meetings. The written paper should not be an entire thesis, but should cover only material included in the oral presentation. Its length should be compatible with that of an oral presentation of 15 to 20 minutes. Manuscripts should be sent in triplicate to Dr. E.O. Price, Department of Zoology, College of Environmental Science and Forestry, Syracuse University, Syracuse, N.Y. 13210, no later than April 1, 1976. A panel of judges will read the manuscripts and attend the oral presentation of papers. The winner will be announced at the ABS banquet. Students entering this competition must also meet the deadline for submission of titles and abstracts and should note "ALLEE COMPETITION" on their transmittal forms.

**SPONSORS FOR 1977 ABS MEETING:** The Animal Behavior Society is presently accepting bids for a meeting site in 1977. Midwest locations will be given preference. Address correspondence to the Program Officer, E.O. Price, Dept. of Zoology, SUNY College of Environmental Science and Forestry, Syracuse, N.Y. 13210.

Dr. Edwin M. Banks, Department of Ecology, Ethology, and Evolution, University of Illinois, Urbana was elected to the office of Secretary of the U.S. delegation to the XV International Ethological Conference tentatively scheduled to be held at Bielefeld, Germany in 1977. Further information about this conference will appear in a future issue of the ABS Newsletter.

Jerry Harsch, University of Illinois, has received a National Research Council appointment to the 14-member United States National Committee for the International Union of Biological Sciences. Serving with him on the committee are Richard D. Alexander, University of Michigan and Vincent G. Dethier, University of Massachusetts.

NORTHEAST REGIONAL MEETING: The Northeast Regional ABS Meeting will be held from 8-11 October 1976 at the Department of Animal Behavior, American Museum of Natural History, New York. Ethel Tobach is the organizer. Registration and a Museum-hosted cocktail party will be from 6 to 9 P.M. on Friday 8 October. There will be morning plenary sessions and simultaneous afternoon paper sessions on Saturday and Sunday. Discussion sessions on topics to be arranged at the meeting will be held on Saturday and Sunday evening and on Monday morning. There will also be provision for poster papers. Send ideas for plenary sessions to Howard Topoff (AMNH). Titles of papers and poster presentations should be sent to Peter Moller (AMNH) by 17 April 1976. A Howard Johnson Motor Lodge within walking distance of the Museum is offering single (\$26), double (\$30), triple (\$33), and quad (\$36) accommodations. Room registration will be made directly with the Lodge; forms will be available in March. There are reasonably priced restaurants near the Museum. Meeting pre-registration (tentative fee: \$5 for members, \$3 for students) should be sent to Ethel Tobach, Department of Animal Behavior, American Museum of Natural History, Central Park West at 79th Street, New York 10024 by 31 March 1976.

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MIDWEST REGIONAL MEETING: The 1976 Midwest Regional Meeting of the Animal Behavior Society will meet from 12-14 November on the University of Illinois Chicago Circle Campus. The meeting will be co-hosted by Gary Hyatt and Bob Willey. A full schedule of activities is planned, including four symposia, special interest groups, and tours of the behavioral facilities in various departments on campus and the UI Medical Center. More specific information regarding housing, topics, and speakers will be made available as soon as plans are formalized. We would like to extend a blanket invitation to all members, regardless of region.

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SYMPOSIUM: The College of Environmental Science and Forestry, State University of New York, will hold an Interdisciplinary Symposium entitled "Chemical Signals in Vertebrates", 7-9 June 1976 at the Gideon Putnam Hotel, Saratoga Springs, New York. The scientific program, which will consist of invited papers, will review the current knowledge in vertebrate pheromones and will stress the interface between chemistry and animal behavior. Topics will range from chemo-reception to ecology. The conference will be open to the scientific community but attendance will be limited by available space. Additional information and registration forms are available from: Dean, School of Continuing Education, SUNY College of Environmental Sciences and Forestry, Syracuse, NY 13210.

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CONFERENCE: The American Institute of Biological Sciences and the U.S. National Park Service are sponsoring a "National Conference on Scientific Research in the National Parks", in New Orleans, Louisiana, 7-12 November 1976. The objectives of the Conference are (a) to expose the breadth and substance of scientific research now or recently underway in the national parks; (b) to foster communication among those involved in research in the national parks; and (c) to expose those areas in which additional or new research is required to benefit the management and interpretation of the resources of the national parks. Information: Lorraine H. Tucker, American Institute of Biological Science, 1401 Wilson Boulevard, Arlington, VA 22209.

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SUMMER PROGRAM: The Chicago Zoological Society will again offer a summer program of student research in animal behavior at Brookfield Zoo. Participants will be selected principally on the basis of an original research proposal. The program will run from 7 June to 27 August; participants will receive a stipend of \$1000. Applications are due 15 March. For further information write Student Research Program, Chicago Zoological Park, Brookfield, Illinois 60513 or call (312) 485-0263 X70.

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SUMMER COURSE: Dr. Glenn Hausfater, Departments of Psychology and Biology, University of Virginia, will teach a field course in animal behavior from 10 June - 13 July at the Mt. Lake Biological Station in southwestern Virginia. The course will include both classroom lectures on animal behavior from evolutionary and ecological perspectives and actual field observations on the behavior of native animal species. The use of systematic behavior sampling techniques in observational research will be emphasized. The Mt. Lake program is open to both undergraduate and graduate students. Admission and financial aid applications may be obtained from: Mt. Lake Biological Station, Department of Biology, University of Virginia, Charlottesville, VA 22903.

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SUMMER POSITION: Southern Illinois University-Carbondale. The Department of Zoology is seeking an ethologist for the summer term of 1976 (14 June - 14 August). Duties would include teaching an introductory undergraduate-graduate course in Animal Behavior and being available to faculty and graduate students as a consultant in behavior. For further information, please send a curriculum vitae to Dr. Terence R. Anthony, Department of Zoology, Southern Illinois University, Carbondale, Illinois 62901.

DIRECTION OF CORRESPONDENCE

| Regarding  | To  |
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| Dues, Changes of Address, Membership Application, Membership Lists   | Dr. Richard Terman, Treasurer - Dept. of Biology<br>College of William and Mary<br>Williamsburg, Virginia 23185 |
| <u>Animal Behaviour</u> : Manuscripts, Reviews, and Editorial Policy | Dr. Jack Hailman, Editor<br>Dept. of Zoology - Birge Hall<br>Univ. of Wisconsin - Madison, Wisconsin 53706      |
| <u>Animal Behaviour</u> : Missing, Duplicate, or Defective Issues    | Bailliere, Tindall<br>7 & 8 Henrietta Street<br>London WC2E8QE ENGLAND  |
| <u>Newsletter</u> and General Information                            | Dr. Benjamin B. Beck, Secretary<br>Chicago Zoological Park<br>Brookfield, Illinois 60513                        |

1976 ROSTER OF ABS OFFICERS AND COMMITTEE CHAIRPERSONS

PRESIDENT: Paul Siegel  
Dept. Poultry Science; Virginia  
Polytech. Inst. and St. U.  
Blacksburg, Virginia 24061

1st PRES-ELECT: Stuart Altmann  
Allee Lab. Beh. - U. Chicago  
Chicago, Illinois 60637

2nd PRES-ELECT: Donald Dewsbury  
Dept. Psych. - U. Florida  
Gainesville, Florida 32611

PAST PRESIDENT: Jerry Hirsch  
Dept. Psych. - U. Illinois  
Champaign, Illinois 61820

SECRETARY: Benjamin B. Beck  
Chicago Zoological Park  
Brookfield, Illinois 60513

TREASURER: Richard Terman  
Dept. Bio. - Col. William & Mary  
Williamsburg, Virginia 23185

MEMBER AT LARGE: Benjamin Sachs  
Dept. Psych. - U. Connecticut  
Storrs, Connecticut 06268

MEMBER AT LARGE: C.S. Carter  
Dept. Ecol. Eth. & Ev. - U. Illinois  
Champaign, Illinois 61820

MEMBER AT LARGE: Gilbert Gottlieb  
Box 7575, Station B  
Raleigh, North Carolina 27602

PROGRAM OFFICER: Edward Price  
Dept. Zool. - SUNY Col. Env. Sci. and For.  
Syracuse, New York 13201

EDITOR, ANIMAL BEHAVIOUR: Jack Hailman  
Dept. Zool. - Birge Hall - U. Wisconsin  
Madison, Wisconsin 53706

ABS HISTORIAN: Martin Schein  
Dept. Biol. - U. West Virginia  
Morgantown, West Virginia 26506

CHAIRPERSON, ED. COMMITTEE: Victor DeGhett  
Dept. Psych. - SUNY, Potsdam  
Potsdam, New York 13676

CHAIRPERSON, MEMBERSHIP COMMITTEE: John Fentress  
Dept. Psych. - Dalhousie U.  
Halifax, Nova Scotia

CHAIRPERSON, POLICY COMMITTEE: H.B. Graves  
Dept. Poultry Science - Penn. St. U.  
University Park, Pennsylvania 16802

CHAIRPERSON, FILM COMMITTEE: Edwin Gould  
Sch. Hyg. Pub. Hlth. - 615 North Wolfe Street  
Baltimore, Maryland 21205

CHAIRPERSON, ORG. & BY-LAWS COMMITTEE: Steve Rebach  
Dept. Nat. Sci. - U. Maryland, East Shore  
Princess Anne, Maryland 21853

REPRESENTATIVE TO AIBS: David E. Davis  
Dept. Zool. - No. Carolina St. U.  
Raleigh, North Carolina 27607

PLEASE RETAIN FOR FUTURE REFERENCE

MAILING MANUSCRIPTS FOR ANIMAL BEHAVIOUR: A few authors mail manuscripts submitted to Animal Behaviour by one or more classes of mail that require the Editor to sign a receipt for delivery. Ironically, this turns out to be a poor procedure because the postman often arrives when I am not in my office. After three unsuccessful attempts at delivery such mail is taken to the main post-office downtown, and either returned to the sender or held indefinitely. If you wish your manuscript handled specially, there are classes of mail in which it can be assigned a postal number and you can be informed of its safe delivery without requiring signature by the receiving party. In three years as Editor, I am not aware of any case in which a manuscript mailed by ordinary first class failed to arrive, so authors may wish simply to use first class as the least expensive reliable postal class. Whatever class is used, be certain that you have the full address including zip code.---Jack. P. Hailman, Department of Zoology (Birge Hall), University of Wisconsin, Madison, WI 53706.

NEW JOURNAL: The French Society for the Study of Animal Behavior (Societe Francaise pour l'etude du Comportement Animal) has decided to start a new and broadly based international journal called "Biology of Behavior--Biologie du Comportement". The first issue is planned for March 1976. This journal will deal with various aspects of the study of behavior in invertebrate and vertebrate species, including man. Themes to be covered include: Description and Analysis of Behavior; Influence of Environmental Factors (Ecoethology); Sensory Organization of Behavior; Genetics, Development and the Evolution of Behavior; and Physiological Mechanisms of Behavior. The journal will publish original papers in English and French as well as short communications. The editorial staff will also invite reviews on selected topics. The publisher will be Masson and Cie, Paris and New York. The chief scientific editor is J.P. Signoret, to whom all manuscripts should be sent at Laboratoire de Comportement Animal, NOUZILLY 37380, France. In North America members of the editorial board are, for the USA, G.W. Barlow, Department of Zoology, University of California, Berkeley and G.P. Sackett, Regional Primate Research Center, University of Washington, Seattle, Washington; for Canada, the editor is J. Bovet, Universite Laval, Quebec.

POSITION OPEN: A position in human ethology is available in the Institute for Child Behavior and Development (75% time) and the Department of Educational Psychology (25% time) in the College of Education of the University of Illinois at Urbana-Champaign. Candidates should have (1) research capability and teaching skills that focus on phylogenetic and evolutionary antecedents of human behavior--thus emphasizing the biological bases of human activity at the species level and (2) competency in "naturalistic" research methodologies. In addition, the successful candidate should have interest in human development as a subdiscipline. It is also desirable for candidates to have strong interest in the application of ethological knowledge and skills to problems of research and practice in educational settings. The position is at the Assistant Professor level and salary is open. Complete vita and three letters of recommendation should be sent by February 28, 1976 to: Robert L. Sprague, Director, Institute for Child Behavior and Development, University of Illinois, 51 Gerty Drive, Champaign, Illinois 61820. The University of Illinois is an affirmative Action/Equal Opportunity Employer.

POSITION OPEN: Comparative Psychologist. Assistant Professor. PH.D. in comparative which includes experience with primate behavior and strong background in zoology and animal behavior. Quantitative methods/statistics as second area of competence desirable. Responsible for established primate colony. Send curriculum vitae, statement of research interests and names of 3 references to Charles N. Stewart, Chairman, Department of Psychology, Franklin and Marshall College, Lancaster, PA. 17604. Equal Opportunity Employer.

AVIAN BEHAVIOUR LABORATORY: Dr. L. James Shapiro has established an avian behaviour laboratory, with an emphasis on waterfowl research. Two indoor aviaries containing waterfowl provide a supply of White Peking or Mallard duck eggs throughout the year. Complete facilities for incubating, hatching, brooding (communally or in isolation), and testing ducklings are available. Field work is also possible at one of two field stations at which pinioned flocks of Canada geese and Mallard ducks reside. Facilities to study pollution and its effect on waterfowl are available. Boat, trailer and truck, camera equipment, nets, 25' high observation tower, as well as most other specialized equipment necessary to study and observe birds (waterfowl in particular) are available. The geographical location of the Avian Behaviour Laboratory places it in an area frequented by a large number of waterfowl. Several major waterfowl research installations are close by, i.e. Northern Prairie Wildlife Research Station, Delta Field Station, Assiniboine Park-Zoo, and the Oak Hammock Marsh. Potential graduate students interested in avian behaviour who would like more information about this laboratory should write to: Dr. L. James Shapiro, Avian Behaviour Laboratory, Department of Psychology, The University of Manitoba, Winnipeg, Manitoba, Canada R3T 2N2.

REGISTRATION FORM  
ANIMAL BEHAVIOR SOCIETY MEETING  
JUNE 20-25, 1976

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

\_\_\_\_\_ Enclosed is \$16 registration fee for full members

\_\_\_\_\_ Student registration fee is \$9

\_\_\_\_\_ Banquet (please indicate number of tickets desired)

\_\_\_\_\_ Campground information

Kittredge Room and Meals for June 19\_\_\_\_, 20\_\_\_\_, 21\_\_\_\_, 22\_\_\_\_, 23\_\_\_\_,  
24\_\_\_\_, 25\_\_\_\_, 26\_\_\_\_.

Single\_\_\_\_, Double\_\_\_\_, (if double, with whom will you room?)\_\_\_\_\_.

MAKE CHECKS PAYABLE TO THE UNIVERSITY OF COLORADO. Room rates listed on page 3.

Mail this completed form with your check so that payment is received by June 10, 1976 to:

Bureau of Conferences and Institutes  
Academy 217, 970 Aurora Avenue  
University of Colorado  
Boulder, Colorado 80309

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DEADLINE FOR MAY NEWSLETTER: 15 APRIL, 1976

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