

ANIMAL BEHAVIOR SOCIETY

SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

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 University of Oklahoma
 Norman, Oklahoma 73069

Ecological Society of America
 American Society of Zoologists

VOTE - VOTE - VOTE - VOTE - NOW
 The Ballot for the Election of Officers for 1968 is included in this News-
 letter.

THE ANIMAL BEHAVIOR SOCIETY will hold paper sessions at the annual meetings of the American Association for the Advancement of Science in New York City, Dec. 27-30, 1967. 83 Contributed Papers are scheduled as well as a Symposium on Radiation and Behavior. The Business Meeting of the Society, the Section and the Division will be held on Friday Dec. 29, at 5:00 PM.

DUES PAYMENTS, MEMBERSHIP APPLICATIONS AND CHANGE OF ADDRESS SHOULD NOW BE SENT TO: Dr. Paul B. Siegel, Treasurer, Animal Behavior Society, Dept. Poultry Husbandry, Virginia Polytechnic Inst., Blacksburg, Virginia 24061.

MINUTES OF BUSINESS MEETING of the Animal Behavior Society held Aug. 30, 1967 at 5 PM at Texas A & M University, College Station

The meeting was called to order by President Schein. The minutes of the previous Business Meeting were approved as published in Vol. 11, No. 4 of the ABS Newsletter. A brief summary of the actions of the Executive Committee was read by the Secretary. The reports of the Treasurer, Editor, Education Committee and Nominating Committee were presented and accepted - see following. The AIBS Representative for the ABS reported on the activities of this body.

President Schein notified those present (25) that Mr. Samuel N. Turiel, ABS Business Manager will conclude his association with ABS at the end of 1967 at his request. The Society is negotiating for other means of handling Society affairs, with some of the responsibilities being accepted by certain officers. It is anticipated that the transition period will be smooth. We ask your patience during this period.

TREASURER'S REPORT; for Jan. 1, 1967 to June 30, 1967.Receipts

Cash on hand 1-1-67	\$ 2970.04
Receipts (Dues and Subscriptions).....	9925.80
Total.....	<u>\$12895.84</u>

Disbursements

Animal Behavior.....	\$3789.75
AIBS.....	478.50
Association Management Fee.....	513.33
Newsletter.....	250.14
Office Expenses and Printing.....	101.00
Postage and Shipping.....	98.72
Addressograph.....	69.25
Telephone & Miscellaneous.....	4.05
Office of Editor.....	174.52
Contingency Fund.....	156.95
Total.....	<u>\$5636.21</u>

Cash on hand.....\$7259.63

The Society entered the year with debits exceeding cash on hand by \$1755.00. The disbursement of \$3789.75 to Animal Behavior was for 1966. To date they have not billed for 1967, therefore the \$7259.63 cash on hand is not surplus monies.

Respectfully submitted,
Paul B. Siegel, Treasurer

EDITOR'S REPORT: Aug. 24, 1967. Papers Published: In volume 14, (2/3) there were 18 papers from American institutions; in volume 14, (4) there were 12 American papers; in Volume 15, (1) there were 17 American papers with 13 in volume 15, (2/3). Since the last report this totals 60 papers contributed by American authors as compared with 52 submitted through the British office. Manuscripts Received: Between Aug. 9, 1966 and Aug. 9, 1967, 125 manuscripts were received. Of these, 35 have already been accepted; 11 have been returned to the authors with recommendations for changes; 65 have been rejected and 14 are still being processed. It is expected that of the last 14, some may still be rejected, and of those returned to the authors, a few may not be resubmitted.

Processing Time: The time taken to process manuscripts was reduced considerably in the last year. The excellent and extensive help of the Assistant Editor, Dr. Ethel Tobach was mainly responsible for this improvement. However, the British Office has informed us that there is now a large backlog of manuscripts so that a delay of 12 to 18 months can be expected next year. Because of this backlog we have been compelled to increase the number of borderline papers that are rejected. We expect to increase the size of the journal to 4 issues a year in 1969 which may reduce the publication lag, but this may be offset by an anticipated increase in the number and quality of manuscripts received.

Monograph Series: Negotiations have progressed to the point where we can expect to start publishing at least one monograph issue per year, starting in 1968. I have, therefore, asked the President of the Society to find an Associate Editor for the series. Several names have been suggested and one will be selected at the forthcoming meeting in Texas. A number of titles of monographs have already been sent to me.

Archives of Psychology: I strongly urge that the Agreement with the Archives of Psychology be approved and that we send our old Animal Behavior records to them. If this is not done or if a substitute is not found, there is great danger that these records will be permanently lost.

Financial Support: It is strongly recommended that a realistic budget be approved for the Editorial Office. This should include adequate secretarial help, mailing costs, duplicating other office services. Mail rates are sure to go up shortly, and in addition, with the curtailment of fast trans-Atlantic Shipping, it may be necessary to send all manuscripts to Europe by first class Air Mail which is very expensive. Although considerable savings on all these items have been made in the past and we may continue to do so, the full cost of operating the journal should be budgeted as follows for next year with the possibility that some of this may not be spent.

Secretarial.....	\$1,000
Mail and office services.....	600
Total	\$1,600

Meeting with British Editor: I expect to meet with Dr. P.G. Bateson in September to discuss various editorial problems, especially the shift to four issues a year and the monograph series.

Editorial Board: I recommend the reappointment of the following members of the Editorial Board for the class of 1967-1969 (3-year term starting in 1968):

- R.D. Alexander (U. of Michigan)
- G.W. Barlow (U. of California)
- J.L. Fuller (Jackson Lab., Maine)
- E. Steller (U. of Pennsylvania)

Dr. Tobach and I wish to thank all members of the Board for their excellent cooperation in reviewing manuscripts. We also wish to thank our many other scientific colleagues who have advised us so well on manuscripts. Their names appear once a year in *Animal Behavior*.

Respectfully submitted,
Lester R. Aronson

REPORT OF THE EDUCATION COMMITTEE: Our committee has undertaken some activities as assignments from the parent Education Committee of the American Society of Zoologists:

1. Preparation of more satisfactory visual-aids for the teaching of animal behavior. Jack Hailman is preparing a list of behavioral concepts that might be illustrated by single-concept film loops or other projection devices. This list will be turned over to commercial producers of visual aids to implement.
2. Preparation of a brief annotated reading list of books in animal behavior suitable for colleges and high schools wishing to build a basic library in animal behavior.

Activities initiated within our committee include:

1. Encouragement of summer institutes and conferences for the improvement of instruction in animal behavior. James H. L. Roach has directed the Summer Institute in Animal Behavior at St. Lawrence University this summer. Dr. Delbert Thiessen of the University of Texas has submitted a proposal to NSF for a 6-week summer institute in behavioral genetics for 1968. We are currently looking for potential directors of an institute in 1969.
 2. See item below on "The Use of Zoos and Aquariums for Teaching and Research in Animal Behavior."
 3. Charles Howell has prepared a list of colleges offering postgraduate study in animal behavior. (It is included as a separate with this Newsletter)
 4. John Cunningham is editing a special issue of the American Biology Teacher on animal behavior. The emphasis will be on the teaching of animal behavior at the college level.
 5. Publication of a Laboratory Manual of Animal Behavior, edited by A.W. Stokes. Martin W. Schein has written the Preface for this indicating the role of the ABS in its initiation and fruition. The manual is scheduled for publication in early 1968 by W.H. Freeman. It includes 42 exercises and a glossary by 26 contributors. Single exercises may be purchased as separates.
 6. Publication in *Bioscience* of a "Bibliography of Animal Behavior" by Nancy Jessop. Reprints are available from her at 10¢ a copy.
- The Committee welcomes suggestions on additional activities it can undertake to benefit the Society.

Respectfully submitted,

John D. Cunningham, Jack P. Hailman, Charles D. Howell,
N.M. Jessop, J.H.L. Roach, A.W. Stokes, Chairman

SYMPOSIUM: A symposium, "THE USE OF ZOOS AND AQUARIUMS FOR TEACHING ANIMAL BEHAVIOR," will be held in conjunction with the annual meetings of the American Association of Zoological Parks and Aquariums on December 6, from 9 to 12 a.m. Meetings will be held at the Causeway Motel in Tampa, Florida.

Moderator of the symposium is Dr. Allen W. Stokes, Utah State University and Chairman of the Education Committee of the Animal Behavior Society. Speakers include Professor H. Hediger, Director of the Zurich Zoo; Dr. John Eisenberg, The Washington Zoo; Dr. George Rabb, the Brookfield Zoo, Chicago; Dr. Richard Penny of the Rockefeller University and New York Zoological Society; Dr. Dietland Muller-Schwarze, San Francisco State College; and Dr. Warren Wisby, Director, The National Fisheries Center and Aquarium, U.S. Fish and Wildlife Service. The symposium has been made possible through support from the American Society of Zoologists, The National Association of Biology Teachers, and the Commission on Undergraduate Education in the Biological Sciences. Purpose of the symposium is to discuss ways whereby zoos and aquariums can be more fully used for teaching animal behavior, both for students and for the general public. The theme of the entire meeting is "More Meaningful Exhibits for Zoos and Aquariums."

CAREERS IN BIOLOGY: A brochure entitled "Careers in Biology," aimed at high school students, has been published by the American Institute of Biological Sciences. It furnishes information of a general nature on the challenges and opportunities of a career in the biological sciences, and includes references to sources of additional material in specific fields of the biosciences. Its aim is to acquaint the high school student with the overall picture of biology as a highly important field of human endeavor.

Single copies may be obtained free, 2-49 copies at 20¢ each, over 50 copies at 15¢ each.

Write to: The Office of Biological Education, American Institute of Biological Sciences, 3900 Wisconsin Ave., NW. Washington, D.C. 20016

ANIMAL BEHAVIOR AS A CULTURAL COURSE: Most introductory courses in animal behavior are designed for the undergraduate major in biology or psychology. On the other hand there has been a rapid growth of interest in animal behavior on the part of the layman. This has been stimulated by such books as "On Aggression" and "Territorial Imperative" and the widespread showing of Jane Goodall's film on chimpanzees, as well as the growing realization that the Population Explosion has considerable relation to behavior.

The time seems right to institute college courses in animal behavior as a cultural course with campus-wide appeal. This should have no prerequisites. Hopefully it should give students firsthand experience with animals. Undoubtedly some colleges now offer such courses. The Education Committee would appreciate hearing from those members who plan or are currently teaching such a course. Alternatively, the instructor could submit a brief description of the course for inclusion in a future issue of the Newsletter.

Allan W. Stokes, Chairman, Education Committee

UTAH STATE UNIVERSITY INITIATES HONORS COURSE IN BEHAVIOR: In response to widespread appeal, A.W. Stokes is initiating a honors course in animal behavior entitled "On Aggression". The course, limited to 20 honor students, will explore the nature and function of aggression in animals. Students will observe and see films on aggression and social organization in several species of animals and read extensively. Class discussions will relate aggression in lower animals to various forms of human aggression. A social psychologist will share in the responsibility of the course's discussion.

MICHIGAN STATE UNIVERSITY: The Animal Behavior group at Michigan State University has been awarded a training grant by the NIH (National Institute of General Medical Sciences). This is a grant covering a five year period

starting July 1, 1967 and involves funding in excess of \$600,000. Stipends have been provided both for predoctoral and postdoctoral trainees. In general, provision has been made for five predoctoral and one postdoctoral trainees the first year building up to eleven predoctoral and two postdoctorals in year three and thereafter. A unique feature of the program is an apprenticeship arrangement in which each trainee will have the opportunity to work in the laboratories of each of the members of the group and thus become familiar with a wide range of techniques and ideas. He will receive highly specialized training in the laboratory of the man he chooses as his major professor. Special emphasis will be placed upon problems concerning ontogeny of behavior, since this is the area where the interests of all members of the group overlap. Dr. James C. Braddock (social behavior and communication) is the director. Others involved are: John A. King (behavior of populations), Martin Balaban (neurophysiological basis of behavior), John Johnson (comparative neuroanatomy as related to behavior), William Cooper (ecology and biometry of behavior). A brochure will be mailed to persons we hope will find the program of interest, and additional information will be sent to all who respond to the brochure.

COMMUNICATIONS IN BEHAVIORAL BIOLOGY: New journal for 1968. A new concept in scientific communication providing rapid and efficient publication of original articles by psychologists, physiologists, pharmacologists, biochemists, ethologists, and biologists concerned with biological bases of behavior. Stephen A. Weinstein, Editor-in-Chief. Academic Press Inc., Publishers. Inquiries concerning submission of articles should be addressed to Stephen A. Weinstein, Communication in Behavioral Biology, Johns Hopkins University, 615 North Wolfe Street, Baltimore, Maryland 21205. Other information can be obtained from Communications in Behavioral Biology, Room 701, 111 Fifth Ave., New York, N.Y., 10003. It is hoped that a cooperative arrangement between ANIMAL BEHAVIOUR and CBB can be arranged which will be of benefit to both.

THE ABS REPRESENTATIVE for the forthcoming AIBS Meeting at Ohio State in August 1968 will be Dr. George Wharton, Department of Biology, Ohio State University, Columbus, Ohio.

REGIONAL MEETING: The Midwestern Regional Meeting of the Animal Behavior Society met October 6-8, 1967 at the University of Wisconsin-Milwaukee.

Item	Amount
...	1788.75
...	478.50
...	945.75
...	250.00
...	101.00
...	98.72
...	89.25
...	7.05
...	179.52
...	128.25
...	1070.21