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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: In the recent run-off election, Jeanne Altmann was elected American Editor of Animal Behaviour.

A complete list of current officers and committee chairpersons is included in this issue. Please retain the list for future reference

LAST CALL FOR PAPERS - 1978 ABS MEETING:

Members of the Animal Behavior Society are invited to contribute papers (deadline is 25 February 1978) for the annual meeting to be held 19-23 June at the University of Washington, Seattle. Transmittal forms and instructions were included in the November 1977 Newsletter.

Questions concerning housing, registration or the program itself should be directed to Dr. Joan Lockard, Program Officer, RR744 Health Science Building, University of Washington RI-20, Seattle, Washington 98195.

ABS ANNUAL MEETING, JUNE 19-23, 1978. UNIVERSITY OF WASHINGTON, SEATTLE, SYMPOSIA:

- 1) Social Behavior on Islands - organized by Robert A. Wallace.
- 2) Mechanisms of Foraging Behavior - organized by Alan C. Kamil (in three parts)
 - Part I - The Problem of Patchy Prey Distributions
 - Part II - Optimal Foraging Theory and Field Studies
 - Part III - Special Problems and Mechanisms
- 3) Behavioral Expressions of Biological Rhythms - organized by Werner Loher.

SPECIAL PANEL AND GUEST SPEAKERS:

Mechanisms of Natural Selection - organized by Joan Lockard with guest speakers:
Richard D. Alexander (Michigan) William D. Hamilton (Michigan)
Richard Dawkins (Oxford) Robert L. Trivers (Harvard)

MIDWESTERN REGIONAL ABS MEETINGS:

The 1978 Midwestern Regional ABS meetings will be held at Purdue University on March 17-19, 1978. The deadline for the receipt of abstracts and films has been extended to February 27. Abstracts should be sent to Dr. Judith A. Breuggeman, Department of Sociology and Anthropology, Purdue University, West Lafayette, Indiana 47907. If you wish to show a film, contact Dr. Erich Klinghammer, Department of Psychological Sciences, Purdue University (phone (317) 567-2265). The deadline for on-campus housing is March 6 (phone (317) 749-8111). The advance registration deadline is March 1, but registration will be open at the Stewart Center on March 17 between 5 to 9 p.m. Parking will be available across from the Purdue Memorial Union at Grant & State Streets, West Lafayette. For additional information, contact Judith Breuggeman at the above address.

Deadline for the May Newsletter is April 15, 1978.

ROUNDTABLE ON METHODOLOGY: An informal evening session on Methodology is being planned for the 1978 Annual ABS Meeting in Seattle. Topics for discussion include technological hardware and software, adequacy and appropriate use of current methods, statistical techniques and adequacy of behavioral definitions. Interested individuals, please contact: M. S. Cummins, Department of Psychology, McGill University, 1205 McGregor Ave., Montreal, P.Q., Canada H3A 1B1.

WESTERN REGIONAL MEETING: Anyone interested in the development of a Western Regional ABS Meeting, similar to the Eastern and Midwestern Meetings, please contact: Dr. Marc Bekoff, Department of Environmental, Population, and Organismic Biology, University of Colorado, Boulder, Colorado 80309.

BEHAVIOUR OF MARINE MAMMALS: Invited papers from the 1977 Northeastern Regional Meetings held at Memorial University, Newfoundland, have been published as "Social Behaviour, Development, Navigation, and Orientation in Marine Mammals." The book is available for \$3.00 from: Dr. G. Barnes, Department of Psychology, Memorial University of Newfoundland, St. John's, Newfoundland, Canada.

SUMMER COURSES: Dr. David McFarland, Head of Oxford University's Animal Behavior Research Group, will offer a summer course, "New Approaches in the Analysis of Animal Behaviour" at the University of Oregon. The course is scheduled tentatively for June 25 to early August. The course will offer three hours of graduate credit; tuition will be about \$156. For additional details of this course, write: Russell D. Fernald, Department of Biology. For information about registration, tuition, etc., write: Gordon Murphy, Department of Biology, University of Oregon, Eugene, Oregon 97403.

The University of Michigan Biological Station, Pellston, Michigan, will offer an eight week field course in Animal Behavior to be taught by Dr. Joseph Griswold, Department of Biology, City College of New York and the American Museum of Natural History. The five credit course, starting June 17, 1978, is designed for advanced students in biology, psychology and anthropology and will include both field and laboratory exercises, individual research projects, and short investigations by teams of students. For additional information, contact: Dr. David Gates, University of Michigan Biological Station, Ann Arbor, Michigan 48109.

ALLEE AWARD: The Warner Clyde Allee Award will be presented for the outstanding student paper given at the June 1978 ABS meeting in Seattle. Anyone is eligible who (i) has not yet obtained the doctoral degree or has received it since the last annual meeting of the Society, and (ii) has never before competed for the award. Research reported must be that of the applicant, but need not be thesis or dissertation research. The Award Committee will judge papers on the quality of the research and the oral communication.

Applicants must (1) apply to the Program Officer by March 6, 1978 for a place on the program, using the same application procedures as other papers, but marking the application "Allee Paper" and (2) submit to the Award Committee no later than 1 April 1978 four copies of the following materials: (a) an abstract of the study (no more than two pages) and (b) the methods and results sections as they would be written for submission to Animal Behaviour (no more than seven pages). Mail the materials to: Allee Award Committee, c/o J. P. Hailman, Dept. of Zoology, Univ. of Wisconsin, Madison 53706. For acknowledgment of receipt of materials, enclose a stamped, self-addressed postal card. Results of the competition will be announced at the banquet of the Seattle meeting. There is a \$100 prize.

APPLICATIONS FOR INVITATIONS:
XVI INTERNATIONAL ETHOLOGICAL CONGRESS
UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER
AUGUST 18-27, 1979

Canadian Ethologists: Individuals interested in being considered for an invitation should write for an application form to: Dr. Jerry A. Hogan, Department of Psychology, University of Toronto, Toronto, Canada M5S 1A1. Invitations will not be issued to individuals who do not apply. Deadline for submitting applications is September 1, 1978.

U.S. Ethologists: Individuals interested in being considered for an invitation should submit one copy of your complete application (see below) to each member of the U.S. Committee of the International Ethological Congress (addresses below). Deadline for submitting applications is August 15, 1978. Incomplete or late applications will not be processed. If you receive an invitation, but decide not to attend, please promptly contact Marc Bekoff (address below) and Robin Liley (Dept. of Zoology, University of British Columbia) so that invitations can be issued to those on the waiting list.

Note: Supplementary information (less than one page), e.g., brief resume, letter of reference, thesis abstract, can be submitted with the application, but must be circulated to all U.S. Committee members. This will permit the Committee to achieve the aim of increasing the participation of younger ethologists.

Members of the U.S. Committee for the XVI International Ethological Congress

Dr. J. Hailman, Dept. of Zoology, University of Wisconsin, Madison, Wisconsin 53706
 Dr. Peter Marler, Rockefeller Univ., Field Station, Tyrrel Rd., Millbrook, N.Y. 12545
 Dr. Thelma Rowell, Dept. of Zoology, University of California, Berkeley, Ca. 94720
 Dr. E. M. Banks, Ecology, Ethology & Evolution, Univ. of Illinois, Urbana, Ill. 61801
 Dr. C. G. Beer, Inst. of Animal Behavior, Rutgers University, Newark, N. J. 07102
 Dr. J. Hirsch, Dept. of Psychology, Univ. of Illinois, Champaign, Ill. 61820
 Dr. M. Bekoff, Dept. of EPO Biology, Univ. of Colorado, Boulder, Colorado 80309*
 Dr. G. Gottlieb, Dept. Mental Health, Psychology Laboratory, Dorothea Dix Hospital,
 Raleigh, North Carolina 27611
 Dr. J. A. King, Dept. of Zoology, Michigan State Univ., East Lansing, Michigan 48823

*National Secretary

 U.S. ETHOLOGISTS APPLICATION FORM: FOR XVI ETHOLOGICAL CONGRESS INVITATION

Name: _____ Date & location of Ph.D.: _____

Complete address and telephone number: _____

Field(s) of interest: _____

Supplementary information attached? Yes _____ No _____

SEND ONE COPY OF COMPLETE APPLICATION TO ALL U.S. COMMITTEE MEMBERS LISTED ABOVE!

DIRECTION OF CORRESPONDENCE

Regarding	To
Dues, Changes of Address, Membership Application, Membership Lists	Dr. Richard Terman, Treasurer Dept. of Biology, College of William & Mary Williamsburg, Virginia 23185
Animal Behaviour: Manuscripts, Reviews and Editorial Policy	Dr. Jeanne Altmann, Editor Dept. of Biology, University of Chicago 5712 S. Ingleside Ave., Chicago, Ill. 60637
Animal Behaviour: Missing, Duplicate or Defective Issues, Back Issues	Bailliere, Tindall 35 Red Lion Square London WC1R 4SG ENGLAND
Newsletter and General Information	Dr. Devra G. Kleiman National Zoological Park Washington, D. C. 20008

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School of Medicine; Seattle, Wash. 98195

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Princess Anne, Maryland 21853

REPRESENTATIVE TO AIBS: David E. Davis
Dept. of Zool., No. Carolina State Univ.
Raleigh, North Carolina 27607

PLEASE RETAIN FOR FUTURE REFERENCE

POSITIONS AVAILABLE

Ethologist: An Assistant Professor position is available for Autumn 1978 in a department with a strong ethology-sociobiology program. The Ph.D. need not be in Psychology but the applicant will be expected to teach some psychology courses, e.g., Statistics and Animal Behavior Lab. This position will require substantial involvement in zoo research as well as research in other captive animal settings. Applicants should have a strong background in ecological, genetic, physiological and other biological aspects of behavior. Please send curriculum vitae, reprints, and letters of recommendation to: Dr. Earl Hunt, Dept. of Psychology, NI-25, Univ. of Washington, Seattle, Washington 98195. Affirmative Action Employer.

Psychobiologists: Two positions are available at the Assistant Professor level in the Psychology Dept., Univ. of Michigan. Specific research area is open, but candidates must have started an active research program relating biological variables to animal or human behavior. Post doctoral experience is desirable. Candidates will be expected to teach basic courses in physiological and/or comparative psychology and to offer advanced courses in their field of interest. Send curriculum vitae, reprints and names of three references to: Dr. Elliot S. Valenstein, Neuroscience Laboratory, 1103 E. Huron, Univ. of Michigan, Ann Arbor, Michigan 48109. Affirmative Action Employer.

Behavioral Physiologist: A faculty appointment is available in the Dept. of Biology, Univ. of Chicago, in the area of behavioral physiology. Candidates interested in a more complete position description and the information required for application, please contact: Dr. Stuart Altmann, Behavioral Physiology Search Committee, Univ. of Chicago, 5712 S. Ingleside Ave., Chicago, Ill. 60637. Equal Opportunity Employer.

Biologist: A position is available for Autumn 1979 at the Full Professor level in the Dept. of Environmental, Population and Organismic Biology, Univ. of Colorado. Applicants should have an outstanding research record in one or more areas of environmental, population and organismic biology. A major responsibility will be to serve as Chairperson of the Dept. for an initial period of four years, during which teaching responsibilities can be largely suspended. Thereafter, normal teaching and research will be expected. Interested applicants should send curriculum vitae, names of references, and other supportive information to: Dr. Richard E. Jones, Dept. of EPO Biology, Univ. of Colorado, Boulder, Colorado 80309. Nomination of candidates by non-applicants is also encouraged. Affirmative Action Employer.

 POSTDOCTORAL FELLOWSHIPS: The Univ. of Chicago is accepting applications for post-doctoral fellowships in the general area of behavioral biology. The fellowships are funded by a training grant from NIMH, with salaries beginning at \$10,000 p.a. Interested individuals should first request a flier "Information for Postdoctoral Applicants" which describes the program and indicates the information required for application. Contact the Program Director: Dr. Stuart Altmann, Dept. of Biology, Univ. of Chicago, 5712 S. Ingleside Ave., Chicago, Ill. 60637. Equal Opportunity Employer.

 ANIMAL BEHAVIOR: ABS owes thanks to Susan Clifford, Susan Nerlinger and Janice Bogstad, the Animal Behaviour editorial secretaries who performed in ways well beyond their stipulated duties. Members of the Editorial Board serve without pay and are also due our thanks--(Jeffrey R. Baylis, John T. Emlen, Arthur D. Hasler, Robert L. Jeanne, James A. Mulligan and Charles T. Snowdon) as are the hard-working reviewers who as a group insure the high quality of the journal. Stuart Altmann, while serving as President, successfully negotiated a 30% increase in the size of Animal Behaviour, beginning with the first 1978 issue. The high rejection-rate enforced during the last year can be probably be ameliorated as current backlog is published in the expanded journal. I remain available to help any author or other person inconvenienced by the transition of editors. -- Jack P. Hailman.

POSITIONS AVAILABLE: Developmental Psychologist: An Assistant Professor position is available at the Institute of Child Development, Univ. of Minnesota for September, 1978. Candidates should have interdisciplinary interests and competence in the biological basis of behavioral development. Examples of specializations include family and group relations, comparative/cross cultural socialization and cognitive/perceptual development, neurophysiological development, etc. Teaching responsibilities include introductory courses. Send curriculum vitae and three letters of recommendation by March 15, 1978 to Prof. Tom Trabasso, Institute of Child Development, 51 E. River Rd., Univ. of Minnesota, Minneapolis, Minn. 55455. Affirmative Action Employer.

Researcher: Position (maximum \$12,000 salary) available ½ time in April/May, full-time July/Aug., in Federally funded program for studies of information processing skills and characteristics of bottle-nosed dolphins. Candidate should have experience in animal research with background in communication, linguistics or cognitive processes preferred as well as skills in data processing. Applicants should send curriculum vitae and three letters of reference to Dr. Louis Herman, Dept. of Psychology, 2430 Campus Rd., Univ. of Hawaii, Honolulu, Hawaii 96822.

Behavior/Morphologist: A position in the area of the morphological basis of behavior is available in the Dept. of Anatomy, Univ. of Chicago. Candidates should send a curriculum vitae and three letters of recommendation as well as a statement of how their research relates to a major unsolved problem within their area of interest to: Behavior/Morphology Search Committee, Dept. of Anatomy, Univ. of Chicago, 1025 E. 57th St., Chicago, Ill. 60637. Equal Opportunity Employer.

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