

NEWSLETTER

ANIMAL BEHAVIOR SOCIETY

SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

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Ecological Society of America
American Society of Zoologists

1971 AIBS MEETING: The Animal Behavior Society will not meet with AIBS in 1971. The AIBS Meeting will be held at Colorado State University, Fort Collins, Colorado, from August 29-September 4. Members of ABS who wish to present papers at this meeting will not be able to do so through ABS. Obviously, people belonging to some other society such as the Ecological Society of America or the American Society of Zoologists may present papers through one of these other participating societies.

FUTURE ABS MEETINGS: John Vandenberg, Program Chairman of the Animal Behavior Society, asks that the following information be brought to the attention of the membership.

A number of improvements could be made to make our contributed paper sessions run more smoothly and I would like future contributors to our programs to note the following points:

1. Cancel a paper only if absolutely necessary and, if you must cancel, notify the Program Officer or Session Chairman in advance. "No shows" produce unnecessary embarrassment and confusion during a session.
2. If at all possible, present graphic material on 2x2 slides or 16mm film. Number your slides, place them in proper order and orientation, and hand them to the projectionist well before your talk. Avoid using glass enclosed slides; they often jam the carousel projectors. The AAAS will no longer provide lantern slide projectors at our meetings.
3. Let the Session Chairman know you are at the session by greeting him in advance. This will let him know who is going to present a multiple authored paper and will also enable him to introduce you properly.

REGIONAL ANIMAL BEHAVIOR SOCIETY MEETING: A regional meeting of the Animal Behavior Society will be held April 9-11, 1971, at the University of North Carolina at Chapel Hill. Present plans call for a lecture Friday evening followed by a social hour, informal discussion groups all day Saturday, an informal dinner and speaker on Saturday evening, and field trips to local behavior laboratories on Sunday morning. Every effort will be made to minimize costs and it is hoped that graduate

students will avail themselves of the opportunity to become acquainted with other researchers in the area. Members interested in further information on the meeting should write to Helmut C. Mueller, Department of Zoology, The University of North Carolina, Chapel Hill, N.C. 27514.

AD HOC PUBLIC POLICY ADVISORS: President King has appointed a group of Ad Hoc Public Policy Advisors chaired by J. Paul Scott with Irwin Bernstein, Martin Schein, and David Willard. The following statement outlines the responsibilities and purposes of the group, as drawn up by them, and approved by the Executive Committee.

SUGGESTED POLICY CONCERNING SCIENCE AND PUBLIC INFORMATION

1. The free and accurate flow of information between scientists and from scientists to the general public is an essential part of the scientific process and plays a major role in decision-making in a free society.
2. Individual scientists should make their findings available to their fellow scientists and to the general public, in that order, so that corrections can be made. It is the duty of individual scientists to see that generalizations of extrapolations made from their work should be stated with suitable qualifications and limitations.
3. The Animal Behavior Society as a whole is qualified to provide information in three areas.
 - a. Regarding the behavior and social organization of animal species with respect to practical problems of management and conservation, and
 - b. the biological basis of human social behavior and organization. Of these, the latter is by far the most controversial.
 - c. Matters affecting scientists in general.
4. The Society should set up two methods by which such information can be sent to the public or to decision-making professionals:
 - a. Submission of resolutions to the membership (these are essentially surveys of opinion.)
 - b. Appointment of fact-finding individuals or commissions who are asked to prepare reports on special problems.
5. Resolutions should be submitted to a mail vote of the membership except in cases of immediate emergencies when they can be voted upon in a business meeting. In either case, the results of the ballot should be recorded when the resolution is presented to the public.
6. The President and Executive Committee may appoint a commission or individual to prepare a summary of factual information along certain lines. Such statements should be documented and primarily the responsibility of the authors. They can be approved as coming from the society by a vote of the Executive Committee.
7. Statements resulting from either resolutions or special reports shall be presented to the public as a news release and/or sent to public officials, as appropriate, by the President of the Society.

FILM COMMITTEE: Dr. Edwin Gould of the Laboratory of Comparative Behavior, School of Hygiene and Public Health, Johns Hopkins

University 615 North Wolfe Street, Baltimore, Maryland, 21205, has accepted the chairmanship of the Film Committee. He will endeavor to compile sources of animal behavior films in conjunction with the Smithsonian Institute and he will attempt to arrange film programs of high quality for showing at our meetings. He is attempting to accumulate an annotated bibliography of noted animal behavior films, and solicits your post cards and letters providing the names and sources of such films. If you have the time please include your opinion and description of the film. He recently previewed two excellent films, Birth of the Kangaroo and Echidna, Birth and Development, that are available free from the Australian Embassy, Office of Scientific Attaché, 1610 Massachusetts Avenue N.W., Washington, D.C. 20036. Both films illustrate aspects of early development, locomotion in particular, and some reproductive physiology.

PHYSIOLOGICAL ECOLOGY SECTION OF ECOLOGICAL SOCIETY OF AMERICA: A new section called the Physiological Ecology Section of the Ecological Society of America was formed at the recent AIBS meeting in Bloomington, Indiana. The purpose of this section is to emphasize the inter-relationship of the environment and the physiological responses of organisms to their environment. Although the division is in its infancy, there are approximately 300 members. We plan a symposium beginning in 1971 at the AIBS meetings. The officers of the new division are: Chairman - Dr. F. John Vernberg, Baruch Institute, University of South Carolina, Columbia, South Carolina; Chairman-Elect - Dr. Edgar Folk, Department of Physiology, University of Iowa, Iowa City, Iowa; Secretary - Dr. Henry Hellmers, Department of Botany, Duke University, Durham, North Carolina. Anyone wishing to find out more information about this division, please write to Dr. Vernberg.

HUMAN BEHAVIORAL BIOLOGY: John F. Bowler, Academic Dean of Fisher Junior College, is seeking help in finding where in the United States a course called "Human Behavioral Biology" is being taught, perhaps not under that title, but essentially a course that deals with the biological bases of human behavior. Dr. Bowler would appreciate hearing from people teaching such a course. Write him at 118 Beacon Street, Boston, Massachusetts 02116.

SOCIETY HISTORIAN: Dr. A.M. Guhl of Kansas State University has accepted an appointment as historian for the Society. His address is Division of Biology Kansas State University, Manhattan, Kansas 66502. He will willingly receive any historical documents related to the Society and its formation, and plans to write a short history of the Society in the near future.

REPORT OF THE NOMINATING COMMITTEE: Following is the slate of nominees to fill vacancies in ABS offices in 1971. One of the nominations was made by petition of five members the rest by the Nominating Committee.

For Second President-Elect

George W. Barlow

Birthdate: 15 June 1929

Education: A.B. 1951 University of California, Los Angeles

M.A. 1955 University of California, Los Angeles

Ph.D. 1958 University of California, Los Angeles

Postdoctoral Training: 1958-60, N.I.M.H. Postdoctoral
Fellow with Konrad Lorenz, Max-Planck-Inst. f.

Verhaltensphysiologie, Seewiesen, Germany.

Present Position: Professor, University of California, Berkeley.

Research Interests:

My original training was in two rather different areas, fish systematics and comparative physiology. This helps account for my broad interests in social behavior, which are directed on the one hand to the evolution and adaptive significance of courtship and parental behavior in cichlid fishes, and on the other hand to the physiological mechanisms underlying the behavior. Presently I am studying the behavioral consequences of polychromatism in Central America cichlids, through experiments in the lab and by underwater observations in the field. About half of my graduate students work on related problems in these fishes. The others are engaged in problems that range from predator-prey relations in insects to stereotyped displays in lizards.

John Frederick Eisenberg

Birthdate: 20 June 1935

Education: B.S. 1957 Washington State University

M.A. 1959 University of California, Berkeley

Ph.D. 1962 University of California, Berkeley

Present Position: Resident Scientist, Scientific Research
Department, National Zoological Park-Smithsonian
Institution, Washington, D.C.

Research Interests:

He has been concerned with research in mammalian social behavior including the analysis of social structure and evolution of communication systems. He has worked in the New World and Old World tropics, studying the behavior of rodents, insectivores, and primates.

For Program Chairman

Benjamin David Sachs

Birthdate: 4 March 1936

Education: A.B. 1957 City College of New York

M.S. 1961 City College of New York

Ph.D. 1966 University of California, Berkeley

Present Position: Assistant Professor, Department of Psychology
University of Connecticut.

Research Interests:

I am interested in mammalian maternal, sexual and aggressive behaviors, their hormonal and stimulus control, and the interactions among them. My recent research (primarily on rats) is on the photoperiodic control of placenta phagia and cannibalism, and the effect of painful stimulation on copulatory behavior.

L. James Shapiro

Birthdate: 7 December 1939

Education: A.B. 1962 Colgate University
M.A. 1968 Texas Christian University
Ph. D. 1969 Texas Christian University

Present Position: Center for Research on Social Behavior, Bowling Green State University, Bowling Green, Ohio.

Research Interests:

My primary area of study is animal behavior. Not all animal behavior, but primarily the early experiences of animals and how they affect later behavior. In particular, I am interested in the manner in which young organisms become attached to their parents. For the past several years I have been studying avian attachment behavior, also called imprinting.

C. Richard Terman

Birthdate: 9 September 1929

Education: A.B. 1952 Albion College
M.S. 1954 Michigan State University
Ph.D. 1959 Michigan State University.

Present Position: Professor of Biology, College of William and Mary, Williamsburg, Virginia.

Research Interests:

Population dynamics: socio-biological factors influencing the growth and physiology of populations.

For Member-at-Large:

Irwin S. Bernstein

Birthdate: 11 July 1933

Education: A.B. 1954 Cornell University
M.A. 1955 University of Chicago
Ph. D. 1959 University of Chicago

Present Position: Sociobiologist, Yerkes Regional Primate Research Center of Emory University, and Associate Professor of Psychology, University of Georgia.

Research Interests:

Primate social organizations are investigated through comparative studies of social responses, group activity patterns, the socialization and intergration of individuals into societies, and the roles identifiable in societies. Studies of both captive and wild (1962 Panama, 1965-66 Malaysia and Thailand) primate groups including some taxa under both conditions, are conducted to relate factors of age, sex, status, genealogy and environmental variables to the expression of species patterns. Experimental manipulations are used to enhance the probability of occurrence of selected response patterns to analyze the range of response expression and the stimulus conditions under which they occur. Selected taxa of new and old world monkeys and apes have been and continue to be studied.

Donald Alison Jenni

Birthdate: 20 June 1932

Education: B.S. 1953 Oregon State University

M.S. 1955 Utah State University

Ph. D. 1961 University of Florida

Present Position: Department of Zoology, University of Montana,
Missoula.

Research Interests:

The experimental study of causation and function of behaviors that are identified by study of the animals in their natural environment. Especially causation and function of territoriality in vertebrates and hence all forms of vertebrate social organization and communication. Current research is a field and laboratory analysis of polyandrous behavior in the American jacana.

PLEASE SEND ANY CHANGES OF ADDRESS DIRECTLY TO THE ABS TREASURER
DR. PAUL B. SIEGEL, DEPARTMENT OF POULTRY SCIENCE, VIRGINIA
POLYTECHNIC INSTITUTE, BLACKSBURG, VIRGINIA 24061

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