

Vol. 15, No. 3
August, 1970

NEWSLETTER

ANIMAL BEHAVIOR SOCIETY

SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

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Ecological Society of America
American Society of Zoologists

ELECTION OF ABS FELLOWS:

The members of the Executive Committee have voted to change the procedure for the election of fellows of ABS. There were four different items voted on, and I have listed these below. Members of the Committee were overwhelmingly in favor of all four changes with the exception of item four, where many felt that members of the Executive Committee and the current fellows should elect new fellows. Item three was ambiguously worded, but was apparently interpreted as meaning that "Each Fellow and each member of the Executive Committee should nominate one Fellow."

1. The number of fellows should not exceed 5% of the active membership. (This does not demand a Constitutional amendment.)
2. Election of fellows should be conducted every two years, not each year.
3. Each Fellow and the Executive Committee shall nominate one Fellow.
4. The Executive Committee shall elect the Fellows. (This may require a Constitutional change, but not necessarily.)

NOMINATION OF NEW ABS OFFICERS:

Unfortunately, there is no report from the Nominating Committee at the time when this newsletter goes to press. In accordance with our constitution, I nevertheless remind members of the Society that nominations can be made by a letter signed by five (5) or more members in good standing, plus an indication that the nominee is willing to serve. Officers to be elected for 1971 are as follows:

Second President-Elect
Program Officer
Member-at-Large

Nominating letters should be mailed to the ABS Secretary:
Benjamin Dane, Department of Biology, Tufts University, Medford,
Massachusetts 02155.

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 a 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, North Carolina, 27514.

MIDWESTERN REGIONAL ANIMAL BEHAVIOR SOCIETY ANNUAL MEETING:

The Midwestern Regional Meeting will be held on November 13-14, 1970, at Northern Illinois University. Those members interested in attending should write to William E. Southern, Department of Biological Sciences, NIU, DeKalb, Illinois, 60115.

NEW ANIMAL BEHAVIOR PROGRAM:

A behavioral biology unit will be established at the University of Chicago this fall. It will be housed in the W.C. Allee Laboratory of Animal Behavior. Initial members of the unit will be Stuart A. Altmann (Professor of Anatomy and Biology), Stephen S. Wagner, and Jeanne Altmann (Research Associates in Biology), all of whom are coming from the sociobiology unit at the Yerkes Regional Primate Research Center, in Atlanta.

Courses to be offered include an introductory course in animal behavior and two advanced courses, one on primate behavior and ecology, the other on the quantitative study of animal behavior. These courses reflect the major research interests of the group, which center on quantitative field studies of primates and on the development of mathematical models of social processes. Graduate students affiliated with the unit may work toward advanced degrees in Anatomy, Biology, Evolutionary Biology, Mathematical Biology, or related fields. Address inquiries to Dr. Stuart A. Altmann, at the Yerkes Regional Primate Research Center, Emory University, Atlanta, Ga., 30322 (before September 1, 1970), or at the W.C. Allee Laboratory of Animal Behavior, 5712 Ingleside

Ave., The University of Chicago, Chicago, Illinois, 60637
(after September 1, 1970).

BEHAVIORAL BIOLOGY PROGRAM AT NATIONAL BIOLOGICAL CONGRESS:

The following information was sent to me by the Secretary of the National Biological Congress, and supplements the notice enclosed with this newsletter.

MAN AND ENVIRONMENT

Cobo Hall, Detroit
6-10 November 1970

The basic Science Symposium on Behavioral Biology will be held on the mornings of 8, 9, and 10 November 1970 during the First National Biological Congress. In organizing the Symposium, Dr. Benson E. Ginsburg (University of Connecticut), has selected those areas in which biological mechanisms, essential to an understanding of how both developmental and genetic factors act to influence behavioral capacities, have been identified and how psychoses, neuroses, and addictions are produced.

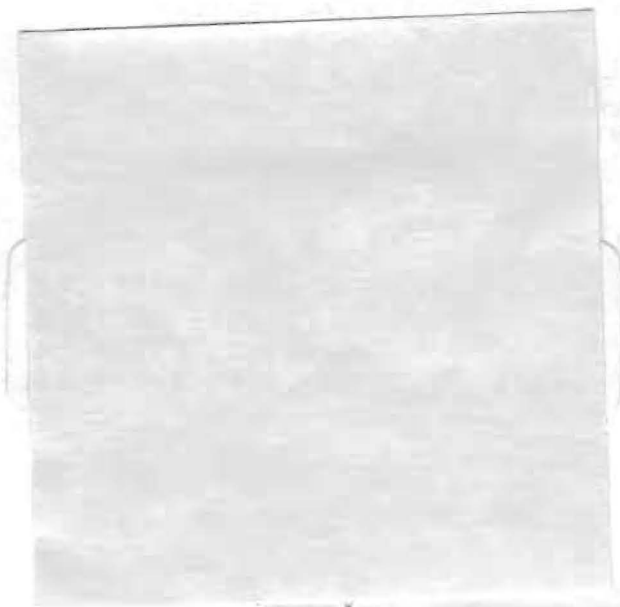
The first session, Learning and Development in the Human Neonate: Influence of Milk, Mother, Speech, and Stimulation, will provide an analysis of early developmental factors, including learning and perception in the newborn, the influences these have on later behavior, and how early environmental changes effect the nervous system and behavior. The speakers will be Doctors Einar R. Siqueland (Brown University), Peter D. Eimas (Brown), John S. Watson (University of California, Berkeley), Evelyn Thoman (Stanford University), and Herbert G. Birch (Albert Einstein College of Medicine). The sessions will be chaired by Dr. Victor H. Denenberg (University of Connecticut).

The second session, Behavioral Genetics, under the chairmanship of Dr. Jerry Hirsch (University of Illinois) will deal with the influence of heredity on behavioral capacities in a series of organisms ranging from bacteria to man. The speakers will be Doctors Hirsch, Julius Adler (University of Wisconsin), Seymour Benzer (California Institute of Technology), Lawrence Rasavi (Massachusetts General Hospital) and R. Darrell Bock (University of Chicago).

The final session, The Neurochemistry of Alcoholism, Drug Addiction, and Depression, will be chaired by Dr. Eugene Roberts (City of Hope National Medical Center, California). It will deal with the new neurochemical findings associated with mental depression, alcoholism, and drug addiction in which there appear to be certain common denominators at the biochemical level through which these

behavioral phenomena are related. The speakers will be Doctors Irwin J. Kopin (National Institute of Mental Health), Virginia Davis (Veteran's Hospital, Houston), and Horace H. Loh (University of California, San Francisco). The sessions will review current knowledge of neurochemistry in the fields of drug addiction, alcoholism, and depression.

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



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RESOLUTION ON DESTRUCTION OF THE ENVIRONMENT

At the ABS Business meeting in Boston last December, the following resolution was passed:

"Move that the Executive Committee make an official statement regarding the destruction of the human environment and that the Committee submit this statement to the membership for approval by ballot."

Two statements were submitted, and the Executive Committee voted to submit the statement below to the membership. Please tear off the lower portion of the page and return it to the newsletter editor as soon as possible.

The present degradation of the environment by human society threatens the very stability of the ecosystems that are fundamental to the existence of human life. The all pervasive influence of human pollution not only destroys the social and aesthetic values of man, but threatens the very existence of the habitat in which man can survive.

Therefore, be it resolved that this society call for immediate cessation of further degradation and pollution of the environment; that effective means of enforcement be enacted at all levels of government, concerning individual, private and public sources of pollution. Be it resolved that all chemical and biological treatments effecting the natural environment and the ecological systems of our environment, be subject to review by scientifically competent agencies so as to prohibit further unheeding destruction of the environment. Inasmuch as further pollution is unacceptable, it should be the burden of the alleged polluter to demonstrate that his process is not injurious to the ecological systems involved; that upon specification of such charges, further pollution be immediately stopped and that any release from such injunction would follow the examination of the charges and the demonstration of the harmlessness of the process. Be it further resolved that we cannot condone any chemical or biological warfare procedure which effects entire ecological systems, regardless of their immediate utility for the political and military purposes of a country.

Please indicate whether for or against adoption of the resolution.

_____ For

_____ Against

Send to: Benjamin Dane
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