

NEWSLETTER

ANIMAL BEHAVIOR SOCIETY

SECTION (DIVISION) ANIMAL BEHAVIOR AND SOCIOBIOLOGY

Benjamin B. Beck, Editor
Chicago Zoological Society
Brookfield, Illinois 60513

American Society of Zoologists
Ecological Society of America

ELECTIONS: The following were elected in the December 1974 ABS ballot:

Second President-Elect: Stuart Altmann
Secretary: Benjamin B. Beck
Member-at-Large: Carol Sue Carter

Representatives to the International Ethology Congress:

E.M. Banks, Colin Beer, Jerry Hirsch

CALL FOR PAPERS FOR 1975 MEETINGS OF ECOLOGICAL SOCIETY OF AMERICA:

Members of the Animal Behavior Society are reminded that meetings of the Animal Behavior Section of the Ecological Society of America may be organized for meetings of ESA in which the Animal Behavior Society is not formally participating. The ABS will not formally meet with the ESA in Corvallis, Oregon, August 17-22, 1975 (AIBS Meeting). However, any ABS member who wishes to present a paper (20 min.) may do so under our ESA Section affiliation. For more information, contact the ABS Program Officer, E.O. Price, Department of Zoology, SUNY College of Environmental Science and Forestry, Syracuse, New York 13210. Inquiries should be made as soon as possible since abstracts must be received by March 15, 1975.

SPONSORS FOR FUTURE MEETINGS: Names of persons and institutions who are willing to sponsor the ABS independent meetings in 1976 (West), 1977 (Central States or Midwest) and 1978 (East) are being sought. Please contact the Program Officer, Edward Price, Department of Zoology, SUNY College of Environmental Science and Forestry, Syracuse, New York 13210.

NORTHEASTERN REGIONAL ABS MEETING: The first Northeastern Regional Meeting was held at Penn State University, Nov. 22-24, 1974. Over 200 people attended the meeting and heard invited papers by John Fentress, Steve Emlen, Richard Alexander and Robert Trivers as well as a number of contributed papers. The central theme of the meetings was "Social Systems and Evolution," and the overwhelming opinion was that the great success of the '74 Northeastern Regional should be recreated in '75. Anyone wishing to organize and host the '75 meeting should contact H.B. Graves, 204 Animal Industries Bldg., University Park, Pennsylvania 16802.

1974 MIDWESTERN REGIONAL ABS MEETING: The postponed Midwestern Regional Meeting of the Animal Behavior Society will be held March 14-15, 1975, hosted by the University of Notre Dame. For information contact Dr. David W. Morgan, department of Biology, University of Notre Dame, Notre Dame, Indiana 46556.

REPORT AND REFLECTIONS ON ACTIVITIES, CHANGES AND DIRECTIONS OF AIBS
(supplied to ABS members by James Mulligan)

This is written after the meeting of the Executive Committee on September 13 and 14 at the new location of AIBS headquarters, 1401 Wilson Blvd., Arlington, Virginia, 22209. This location is more convenient to the airport and downtown Washington, being just across the Key Bridge in Rosslyn; it is also less expensive and more stable.

It is worth repeating that the aim of the AIBS is to serve the nation and the biological community by acting as the main national spokesman for biology and to provide a variety of services for societies and individual biologists, which only a unified organization of this type can manage. Considerable progress is being made in this direction. For example, the Congress has recently been conducting hearings on Federal Policy Plans and Organizations for Science and Technology. Dr. Robert Krauss, Chairman of the AIBS Public Responsibilities Committee, last month made an effective presentation to the Committee on Science and Astronautics, recommending the establishment of a Cabinet Officer for Science and Technology. This is an improvement on the proposals of the National Academy of Sciences on "Science Technology and Presidential Policy Making".

There are a number of recent personnel changes in the leadership of AIBS, which will be reported in Bioscience. Most important is the installment on October 1 of the new Executive Director, Dr. Richard Trumbull, formally with AAAS, in the office of Dr. John Olive. David Gates will be the next President, and Harve Carlson has agreed to be Secretary-Treasurer, following the resignation of Richard Greulich, who has an important new post on the President's Biomedical Research Panel. The new Public Responsibilities Officer, full time in this area under the Executive Director, will soon be appointed. Old committees and the several departments of the AIBS staff have been reorganized. The whole impression is one of an open, effective, and forward looking organization with much promise for the future.

Feedback on the experience of the Annual Meeting at Arizona State, Tempe, has been very favorable. Registration was up and it was a financial and scientific success. The new Features and News Section (colored pages) of Bioscience detail much of this. Evidence of the able new science writer, Ms. Christine Russell, can be found in these pages. It would be good to send in comments on your response and suggestions for this new section of Bioscience. Next year's meeting will be at Oregon State, Corvallis, August 17-22; the following year in New Orleans, May 30 - June 4.

Other items of some interest are a report on policies of agencies on the support of publication of research results, renewal of a program for department chairmen, involvement of AIBS in environmental issues, memberships promotion, the possibility of getting Bioscience to all Adherent Society members, participation in the Bicentennial celebration, Student Chapters, Panels for NIH, and thinking about major future objectives for the Institute.

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETING
MAY 22-26, 1975

UNIVERSITY OF NORTH CAROLINA, WILMINGTON, NORTH CAROLINA

KEYNOTE SPEAKER: (MAY 25)

AUBREY MANNING (Univ. of Edinburgh)

SYMPOSIA:

1. "Two Environments, One Behavior: What Does it Mean"?
(May 24) (Featured Symposium - Emphasis will be on
fish behavior) Organized by Ernst Reese
2. "Behavior and Ecology of Wolves" (May 23)
Organized by Erich Klinghammer
3. "Quantitative Methods in Ethology" (May 23)
Organized by David Dunham
4. "Behavioral Development in Invertebrates" (May 25)
Organized by Howard Topoff

WORKSHOPS:

1. "Non-verbal Communication" (May 24)
Organized by R. Stimson Wilcox
2. "Systems Diagrams in Ethology" (May 24)
Organized by Dennis Sustare

CALL FOR PAPERS: All abstracts and transmittal forms must be received by the Program Officer no later than March 15, 1975 to be included in the program. A "Transmittal Form" and "Instructions for Contributing a Paper" were included in the November (1974) Newsletter. Additional copies may be obtained from the Program Officer, Edward Price, Department of Zoology, SUNY College of Environmental Science and Forestry, Syracuse, New York 13210.

ANIMAL BEHAVIOR SOCIETY BEST STUDENT PAPER AWARD: The competition for the Warder Clyde Allee Award for the best student paper of the year will be held at the ABS meetings of May 22-26, 1975, at the University of North Carolina at Wilmington. Any student completing a Master's or doctoral degree in 1975 with research which relates to animal behavior is eligible to enter the competition. 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 the material included in the oral presentation. Its length should be compatible with that of the oral presentation of 15 to 20 minutes. Manuscripts should be sent in triplicate to Dr. Paul Siegel, Poultry Department, Virginia Tech, Blacksburg, Virginia 24060 no later than April 1, 1975. A panel of judges will read the manuscripts and attend the oral presentation of the papers. The winner will be announced at the ABS banquet. Students entering this competition are reminded that they must also meet the deadline for submission of titles and abstracts to the Program Officer as indicated elsewhere in this Newsletter.

There should be sufficient dormitory rooms to accommodate all those who wish to stay on campus, but we cannot guarantee dormitory accommodations unless reservations are received by April 15. Dormitory housing will include three meals per day in the cafeteria. Towels and sheets will be provided, but neither soap nor blankets (probably unnecessary) will be provided. Dormitory housing will open May 22 and close May 28.

Off campus, there are over 30 motels in or near Wilmington including:

MOTEL	ADDRESS	COST*	DISTANCE
Lemon Tree	5025 Market St., Wilmington	14S-18D	1.9 miles
Ramada Inn	5001 Market St.	14S-24D	2.0
Holiday Inn	4903 Market St.	11S-18D	2.1
Econo Travel	4118 Market St.	9S-12D	2.6
Carolinian	2916 Market St.	13S-15D	3.4
Motel 6	2828 Market St.	7S-11D	3.5
Holiday Inn	Lumina Ave., Wrightsville Beach	28S-32D	10*
Silver Gull	20 E. Salisbury	20S-25D	8*
Ocean View	17 E. Salisbury	25S-28D	8* *Approximate

Please contact motels directly for reservations.

There are several campgrounds about 15 miles from campus including Masonboro State Park (nice, but without electricity) and KOA (with electricity). Mosquito repellent could be a necessity during May, depending upon the weather.

If there is sufficient interest (30-55 participants), we can charter an air-conditioned, 75 foot fishing boat on May 27 for a 12-hour fishing trip to the Gulf Stream. The cost is about \$18-20 each (including tackle, bait, etc.).

The UNC-W campus is located toward the east edge of Wilmington in an area rich in historical sites and recreational opportunities which could prove of interest to those members bringing their families and wishing to stretch the meeting into a vacation.

DEVELOPMENT OF SELF-INSTRUCTIONAL MATERIALS IN ANIMAL BEHAVIOR: During the past two years, I have been developing behavioral objectives and self-instructional modules for combined undergraduate-graduate courses in Animal Behavior. One set of modules deals with terminology and concepts, while a second set concerns "laboratory" skills--e.g., formulation of research problems, sampling techniques, observation, description of data, statistical analysis of data. After one or two more revisions, I will attempt to publish the materials. I would guess that similar materials have already been developed by others in the profession. Would anyone interested in the possibility of swapping materials, collaborating on development of additional materials, or co-authoring such a venture please contact me. -- Terence R. Anthony, Department of Zoology, Southern Illinois University-C, Carbondale, Illinois 62901.

NEW FILMS: "Teaching Sign Language to the Chimpanzee, Washoe." Documents Project Washoe, in which two-way communication was established with a chimpanzee by means of the sign language of the American deaf, Amesian. Illustrates the range of Washoe's vocabulary, including signs for objects, proper names, modifiers, actions, and negatives; the development of sentence-like sequences of signs; the contexts in which she signed; including requests, answers to questions, spontaneous comments and questions, and blind-testing conditions: and the research methodology which emphasized (1) the integration of two-way communication into all aspects of the daily life of the chimpanzee, and (2) rigorous testing procedures. 1973, 47 min, b&w, sound. Rental \$11.00; sale \$235.00 PCR-2249 Produced by Drs. Allen and Beatrice Gardner (Department of Psychology, University of Nevada, Reno, Nevada 89507) and distributed by The Psychological Cinema Register (Pennsylvania State University, Audio Visual Services, 6 Willard Building, University Park, Pennsylvania 16802).

"Ecology and Behavior of the Patas Monkey *Erythrocebus patas*." The patas monkey, *Erythrocebus patas*, is a longlegged predominantly terrestrial species adapted - both physically and socially - for life in the harsh, dry thorn savanna that extends around the southern periphery of the Sahara from Senegal to the Sudan. This film highlights field studies of the patas monkey carried out at Waza, 100 miles south of Lake Chad. Included are sequences on environment, social groups, age-sex classes, infant development and maternal behavior, feeding behavior, grooming, and interaction with other species. 1974, 18 min, color, sound. Rental \$18.00; sale \$180.00. Produced by Dr. J. Stephen Gartlan (Primate Ecology Unit, University of Wisconsin, Madison and The Rockefeller University) and distributed by The Rockefeller University Film Service (Box 72, New York, New York 10021).

DEADLINE FOR MATERIALS FOR MAY NEWSLETTER IS 15 APRIL 1975..

SUMMER PROGRAMS: Professor Allen W. Stokes of Utah State University, a former President of the ABS, will teach a course in FIELD STUDIES OF ANIMAL BEHAVIOR from June 21 through August 16, 1975. The course will be offered at the University of Montana's Biological Station, Yellow Bay, Flathead Lake, Montana. The course will meet all day Monday, Tuesday and Wednesday and promises to be an unusual opportunity for students of animal behavior. Enrollment will be limited. For more information write Dr. J.F. Tibbs, Director Biological Station, Department of Zoology, University of Montana, Missoula, Montana 59801.

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 June 9 to August 29; participants will receive a stipend of \$1,000.00. Applications are due March 15. For further information write Student Program in Behavioral Research, Chicago Zoological Park, Brookfield, Illinois 60513 or call 312-485-0263 X15.

POSITION OPEN: University of California, Riverside. Applications are invited for several positions in psychology, including a position in comparative psychology. Preference will be given to someone pursuing research in social behavior with an ethological orientation. Send curriculum vita and names of at least three references to Professor Lewis Petrinovich, Chairman, Search Committee, Department of Psychology, University of California, Riverside, California 92502. UCR is an equal opportunity/affirmative action employer.

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