1984 ABS ANNUAL MEETING -- FINAL CALL FOR PAPERS

13-17 August, Eastern Washington University, Cheney, WA. Transmittal and Abstract Preparation Forms were included in the November 1983 ABS NEWSLETTER and are in this Newsletter. You may request Forms from the ABS Program Officer: Lee C. Drickamer, Biology Department, Williams College, Williamsport, MA 01267 (ph. 413-597-2223).

There are three types of contributed papers: 20 min (15 min for presentation and 5 min discussion), 5 min papers, and poster papers. ABS members may present or sponsor only one contributed paper at the Annual Meeting. When a member co-authors with a nonmember who is presenting, the member is sponsoring that paper. A member may also show one film and participate in an invited paper session or symposium in addition to giving or sponsoring one contributed paper. Members may present or sponsor a 20 min paper in consecutive years. It is expected that the research reported at the Annual Meeting complies with all applicable laws concerning animal care. See the May 1983 ABS Newsletter for these guidelines. Transmittal and Abstract forms, as well as inquiries concerning the program should be directed to the ABS Program Officer, Lee C. Drickamer.

DEADLINE FOR RECEIPT OF ABSTRACTS -- 7 APRIL 1984

POSTER PAPERS are strongly encouraged. Participation will facilitate more discussion, perusal of data, and one-to-one exchange of ideas. At the Cheney meeting, we will try a new evening format for the two poster paper sessions which will include refreshments.

FILMS: At the 1983 meeting, the ABS established two new film awards. One award, to be called the Jack Ward Memorial Film Award, will be a cash award for the best film presented by an amateur (a non-commercial film maker) at an ABS Annual Meeting. A second award, to be called the ABS Film Award, will be a non-cash award for the best film presented by a commercial film maker at an ABS Annual Meeting. These awards need not be presented annually. We are looking for new and original films to include in the program. If you have produced a film or have previewed new films you should be included in the program, please contact the Film Committee Chairperson, Wayne Aspey, Department of Zoology, Ohio State University, Columbus, OH 43210 (ph. 614-688-9861).

ALLEE AWARD: The W. C. Allee Award will be presented for the outstanding student paper at the 1984 ABS Annual Meeting. Any independent student research which is unpublished at the time of submission for the competition is eligible for this cash award as long as the student has not competed before and has not had the final defense of the doctoral dissertation prior to the preceding ABS Annual Meeting. All papers must be single authored. To compete, send the Transmittal and Abstract Forms to the Program Officer (by 7 April 1984), and four copies of a written version of the paper to: Jeanne Altmann, Dept. of Biology, University of Chicago, Chicago, IL 60637. The written manuscript must not exceed 7 pages of double-spaced typewritten text; it may include no more than 4 tables and figures and should be completed in the Animal Behaviour format.

CELEBRATION OF ABS 20th ANNIVERSARY

A session celebrating the 20th Anniversary of the Animal Behavior Society and honoring the founders will be held at the 1984 Annual Meeting of ABS at Eastern Washington University at Cheney, Washington (13-17 August). The following presentations are planned for the Anniversary Session:

- Nicholas E. Collias: The role of American zoologists and ethologists in the development of ethology during the three decades preceding the formation of the ABS.
- Martin W. Schein: The roots of the ABS.
- John Paul Scott: The origin of the ABS as I saw it.
- Jerry Hirsch: The early years of the ABS.

PHOTOGRAPHS ARE NEEDED

A poster session is planned for the 1984 Annual Meeting at Eastern Washington University in Cheney to honor ABS founders and to celebrate the 20th Anniversary of the Society. Photographs of ABS Founders, Fellows, early meetings, etc. are needed. Please contact Martin W. Schein, ABS Historian (Department of Biology, University of West Virginia, Morgantown, WV 26506) to make a donation or arrange to have duplicates made of photos or slides you can contribute to this exhibit.

1984 ANNUAL ABS MEETING
13-17 AUGUST, EASTERN WASHINGTON UNIVERSITY
CHENEY WASHINGTON

ABS members will receive a brochure from Eastern Washington University with more information about the meeting. You should receive the brochure by late February. The cutoff date for "late" vs. "advance" registration is not available as this Newsletter goes to press, but will be specified in the brochure. Use the registration and housing form in this Newsletter.

TO ORGANIZE SYMPOSIUMS FOR ABS AND ASZ MEETINGS:

For the December 1985 ASZ meeting in Baltimore, proposals must be received by the Program Officer before 1 MAY 1984.

For the 1985 ABS meeting at North Carolina State University, Raleigh (June), proposals for Symposia and Invited Paper Sessions must be received by the Program Officer before 1 AUGUST 1984 for consideration by the Executive Committee at the Cheney ABS meeting.

ABS Program Officer, Lee C. Drickamer, Dept. of Biology, Williams College, Williamstown, MA 01267.

ASZ-ABS MEETINGS: These are affiliated meetings in association with DAB-ASZ and are not ABS annual meetings.

1984 Dec. 27-30 at the Marriott Hotel and the Holiday Inn in Denver (Dennis Barrett and James Plotz, University of Denver chair the local committee).

1985 Dec. 27-30 at the Hyatt Regency and the Hilton in Baltimore (Donald Forester and Philip Creighton, Towson State University chair the local committee).

FUTURE ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS:

1985 June, North Carolina State University, Raleigh. Host: George F. Bartholomus, Department of Zoology. Final arrangements will be announced when available.

MEETINGS -- CALLS FOR PAPERS

N.A. WILDLIFE AND NATURAL RESOURCES CONFERENCE: 23-28 March 1984 at the Boston Park Plaza Hotel, Boston, MA.

SYMPOSIUM ON CONDITIONED FOOD AVERSION: 9-11 April 1984, Barbazan Plaza Hotel in New York City; sponsored by the New York Academy of Sciences. The meeting will include papers on learning, animal behavior, physiology, toxicology, as well as on the clinical implications of toxicology. Contact: Conference Department (c/o Mrs. Ellen Marks), The New York Academy of Sciences, 2 East 63rd St., New York, NY 10021 (ph. 212-838-0230).

MIAMI INTERNATIONAL SYMPOSIUM ON THE BIOSPHERE: 16-18 April 1984 at Miami Beach, FL. Sessions include: pollution; deforestation; effects of pesticides and fertilizers; endangered species; acidification; national parks; etc. Contact: Dr. I. Mojt Veziroglu, Director, Clean Energy Research Institute, Univ. of Miami, P.O. Box 248294, Coral Gables, FL 33124.


AAAS MEETING: 24-29 May 1984 at the New York Hilton and Sheraton Centre Hotels. See these issues of Science: 2 March (prelim. program, housing); 30 March (complete program). Contact: AAAS Meeting Office, 1101 Vermont Ave., NW, 10th Floor, Dept. A, Washington, D.C. 20005 (ph. 202-842-9530).

MIDWEST REGIONAL ANIMAL BEHAVIOR SOCIETY MEETING:


WILSON ORNITHOLOGICAL SOCIETY: 31 May-3 June 1984 at the Univ. of North Carolina, Wilmington. Contact: Mary H. Cutler, Program Chair, 2239 N.W. 21st. Ave., Gainesville, FL 32605.

MANAGEMENT OF NONGAME WILDLIFE as species and as integral components of ecological communities: 11-12 June 1984 at University of Kentucky, Lexington. Subjects of the Workshop: inventory; management; monitoring methods; and current and future research. Contact William C. McCorn, Dept. of Forestry, Univ. of Kentucky, Lexington, KY 40546.

VOLUNTARY CONTRIBUTIONS: The Animal Behavior Society welcomes contributions. Members may make the ABS a beneficiary of an estate or name the ABS in a will.
Eastern Washington University, located in Cheney Washington, is in the northeastern section of the state. Cheney is 17 miles southwest of Spokane - population 200,000. The August climate is semi-arid with normal daytime temperatures in the 80’s and night time lows in the 50’s. You will receive a brochure with more details.

Spokane International Airport is 12 miles from campus -- a short 15 minute drive. Special air travel rates and free shuttle service are being arranged.

Eastern Washington University invites ABS meeting participants to stay on campus in our clean and comfortable residence halls. The halls are located close to all meeting sessions. As the summer evenings in the great Northwest enjoy cool breezes, there is little need for air conditioning. Use this form to register.

ROOM RATES: $ 9.00 per person per day, double occupancy
$ 12.00 per person per day, single occupancy

Name(s) _______________________________ Male ___ Female ___

Address ____________________________________________________ Male ___ Female ___

Telephone __________________________________________

Roommate’s name ____________________________ (Unless indicated, roommates will be assigned for double occupancy room requests.)

We welcome families! Special rates for the children are available at $6.00 per night. Please indicate age of child when registering.

RESERVATIONS:

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REGISTRATION FEES: See the brochure for cutoff date for "late" registration.

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TOTAL AMOUNT: Make checks payable to Eastern Washington University.

Mail forms to: University Conference Center
Eastern Washington University
LA Hall
Cheney, WA 99004

Advance payment of housing is recommended.
MEETINGS -- CALLS FOR PAPERS -- continued


COOPER ORNITHOLOGICAL SOCIETY: 19-23 June 1984 at Humboldt State Univ., Arcata, CA. Contact: C. J. Ralph, Program Chair, Redwood Sciences Lab., USDA Forest Service, 1700 Bayview Dr., Arcata, CA 95521. Deadline for abstracts is 1 May 1984.

SOC. FOR THE STUDY OF EVOLUTION and AMER. SOC. OF NATURALISTS: 20-26 June 1984 in Providence, RI. Sponsored by an informal group with the XXIII International Congress of Psychology. The American Ornithologists’ Union RESEARCH AWARDS for 1984: The Josselyn Van Tyne and Alexander Wetmore Memorial Funds are available to students and to others without recourse to regular funding. The Van Tyne Awards are for research on any aspect of avian biology; Kenmore Awards are limited to research on taxonomy and systematic of birds and secondarily on neotropical birds. The total in each fund available for annual distribution is usually around $2,500; multiple awards from each fund are granted annually. Application forms and guidelines for applications may be obtained from Dr. Patricia Adair Gowaty, Chair, AOU Research Awards Committee, Section of Neurobiology and Behavior, Seeley G. Mudd Hall, Cornell University, Ithaca, NY 14853. Applications must be postmarked by 29 February 1984.

GRANTS, FELLOWSHIPS AND POSITIONS AVAILABLE

NEUROBIOLOGY AND BEHAVIOR AT CORNELL: The Section of Neurobiology and Behavior, consisting of 19 faculty with interests ranging from molecular neurophysiology to social behavior, seeks two tenure-track faculty members, preferably at the rank of Assistant Professor. Appointment can begin September 1984. We will receive broadly within neurobiology and behavior, with emphasis on candidates having research interests in one or more of the following areas: molecular biophysics, neurodevelopment, integrative functions of the CNS, neurogenetics, neuroethology and physiological bases of behavior. Applicants should have a doctorate and an outstanding record of achievement. They should send their CV, a statement of research and teaching interests, and selected reprints and have 3 letters of recommendation sent to Search Committee, Section of Neurobiology and Behavior, Cornell University, Seeley G. Mudd Hall, Ithaca, New York 14853. Screening will begin 15 January 1984 and continue until suitable candidates are found. Cornell is an Affirmative Action/Equal Opportunity Employer.

AMERICAN SOCIETY OF MAMMALOGISTS: 24-28 June 1984 at Humboldt State Univ., Arcata, CA.

AIBS and ECOLOGICAL SOCIETY OF AMERICA: 5-9 August 1984 in Fort Collins, Colorado.

AMERICAN PSYCHOLOGICAL ASSOCIATION: 24-28 August 1984 in Toronto. Proposals for contributed papers, contributed posters, symposia, discussion sessions, workshops, and suggested topics for invited speakers in the areas of comparative and physiological psychology are welcome. Non-APA members may participate if sponsored by an APA member. Contact: James Kalat, Program Chair Division 6, Dept. Psychology, North Carolina State Univ., Raleigh, NC 27650 (ph. 919-737-2253).


INTERNATIONAL SOCIETY FOR COMPARATIVE PSYCHOLOGY: 2-7 September 1984 in Acapulco, Mexico. Held in conjunction with the XXII International Congress of Psychology, Symposia will include: Animal Cognition (H. Roitblatt and L. Krushinski); Comparative Psychology in Zoos, Aquaria and Parks (G. Greenberg and D. Aitkman); Behavior Genetics (J. Hirsch and S. Santibanez-Koref); Endangered Species and Natural Resources (E. Tobach); Invertebrate Behavior (G. Florito and L. Wyers); and a session on the history of comparative psychology (T. Cadwallader and C. Tolman). Contributed papers should be sent to Everett J. Wyers, SUNY at Stony Brook, New York 11974. Request registration forms from Everett J. Wyers.


AVIAN AND ODONATE BEHAVIORAL ECOLOGY -- FIELD ASSISTANTS NEEDED for projects involving the behavioral ecology of cooperatively-breeding Acorn Woodpeckers, colonial Yellow-billed Magpies, and diving White-tail Skimmer Dragonflies at Hastings Reservation, Monterey County, CA. Positions available for March-July (1 position, woodpeckers); April-July (1 or 2 positions, woodpeckers and/or magpies); and mid June-early August (2 positions, dragonflies). Housing and small stipend provided. Contact Walt Koenig, Hastings Reservation, University of California, Star Route Box 80, Karmel Valley, CA 93924 (ph. 408-659-2664 or 659-2684).

AMER. ASSOC. OF ZOOKEEPERS offers grants for research contributions at zoos and with a keepership. The project must allow for an independent investigator. Grants of up to $250 may be awarded for a one-year period. For guidelines and further information contact: Frank Kohn, Research Grants Committee Chair, Dept. of Zoological Research, National Zoological Park, Washington, D.C. 20008.
PROCEDURE FOR THE INTRODUCTION OF RESOLUTIONS
AT THE ANNUAL BUSINESS MEETING OF ABS

1. Resolutions deal with timely and substantive political and social issues and are transmitted by the ABS to external agencies, organizations, or the general public.
2. Written resolutions should be submitted to the Chair of the Public Affairs Committee 60 days prior to the annual business meeting. Each resolution should provide direction to the President so that it can be acted upon promptly.
3. Timely issues may be submitted up to 24 hours prior to the annual business meeting for evaluation by the Public Affairs Committee.
4. The Public Affairs Committee, as one of its responsibilities, will receive, evaluate, and if necessary, edit submitted resolutions. In the event that editing is necessary, or if the Public Affairs Committee deems the resolution to be inappropriate to the aims of ABS, this decision shall be transmitted to the submitter(s) no later than 15 days prior to the start of the meeting during which the annual business meeting is convened. The initiator(s) of the resolution may appeal, in writing, to the Executive Committee. Final decisions regarding resolutions reached by the Executive Committee during its annual meeting will not be subject to appeal during the interval between the meeting of the Executive Committee and the annual business meeting. The Executive Committee should reach a decision on the appeal within 2 months following the annual meeting.
5. Approved versions of resolutions will be made available to the members during the course of the meeting by being posted on available bulletin boards; hard or projected copies of resolutions will be available for distribution or viewing at the annual business meeting.
6. Approval by a simple majority of members voting at the annual business meeting is required for passage of a resolution.
7. Regardless of the fate of a resolution at the business meeting, a simple majority of those present can approve a mail ballot for the consideration of a resolution by means of the NEWSLETTER.
8. Approval of a resolution at the business meeting or by mail ballot will be followed by prompt action by the President of ABS as directed in the resolution.
9. Approved resolutions will be published in the NEWSLETTER.

Report submitted by Geo. H. Waring, Chair, ABS Public Affairs Committee, Department of Zoology, Southern Illinois University, Carbondale, IL 62901.

CONTRIBUTED LABORATORY EXERCISES IN ANIMAL BEHAVIOR

Title: ORIENTATION AND MATING BEHAVIOR IN RESPONSE TO SEX PHEROMONE.

Level: underclassmen, upperclassmen, and graduate students
Length: 2-3 hours
Subject(s): American cockroach, Periplaneta americana

Description: By using various concentrations of sex pheromone, observe and record the paths taken by male cockroaches to the deposit and the types and frequencies of mating behaviors. Varying pheromone concentration, see if the paths taken to the source are as direct and if there are thresholds for the different mating acts.

Requirements: large plastic shoebox with clear cover, vaseline, grease pencil, Periplanone-B, hexane, paper and pencil or tape recorder

Submitted by: Arthur G. Appel, Dept. of Entomology, University of California, Riverside, Riverside, CA 92521

To participate in the clearing house for Animal Behavior Lab Experiments, complete the form in the Nov. 1983 ABS Newsletter and return it to Wayne P. Aspey, Chairperson, ABS Film Committee, Dept. Zoology & General Biol. Sect., 112 Rightmire Hall, 1060 Carmack Rd., Columbus, OH 43210.

Organized by Steven B. Christopher

Proposed papers:

Cooperation and competition within twin sets. Nancy L. Segal, University of Minnesota.


Experimental tests of sociobiological hypotheses of human mate selection. Gary K. Leak, Creighton University.

Alliance and evolution: marriage among the Jats of northern India. Elwyn C. Lapoint, Eastern Washington University.

A test of the Trivers-Willard hypothesis of parental ability to adaptively vary the sex ratio in a large human population. Steven B. Christopher, Eastern Washington University.

Sex biased parental investment. Charles B. Crawford, Simon Fraser University.

Human male strategies: neoteny, bachelor groups and serial polygyny. Joan S. Lockard, University of Washington.

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U.S.E.C.C. ELECTION RESULTS

Lee C. Drickamer, Secretary of the U.S. Ethological Conference Committee, reports the results of the recent election of U.S.E.C.C. members to serve six year terms to begin immediately. The new members are:

H. Jane Brockmann
Gordon H. Burghardt
Sidney A. Gauthreaux, Jr.

Continuing members of the U.S.E.C.C. are:

Stuart A. Altmann
Donald A. Dewsbury
Lee C. Drickamer
Stephen T. Emlen
Devra G. Kleiman
D. Frank McKinney

The next International Ethological Conference will be in August 1985 at Toulouse, France and the 1987 meeting is scheduled for Madison, Wisconsin.

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ABSTRACT TRANSMITTAL FORM -- ANNUAL MEETING OF THE ANIMAL BEHAVIOR SOCIETY
13-17 AUGUST 1984, EASTERN WASHINGTON UNIVERSITY, CHENEY, WASHINGTON

Return to: Lee C. Drickamer, Biology Department, Williams College, Williamstown, MA 01267 (ph. 413-597-2223)

1. Title of paper: ______________________________________________________

2. Author(s):
   First Name Initial Last Name Institutional Affiliation
   ________________________________________________________________
   ________________________________________________________________
   ________________________________________________________________

3. Mailing address of presenting author: Telephone numbers:
   ________________________________________________________________
   Office: __________
   ________________________________________________________________
   Home: __________

4. ABS membership of presenting author:
   ______ Regular member of ABS ______ Student member of ABS
   ______ Nonmember sponsored by ______________________________________
   ______ Visiting foreign scientist engaged in animal behavior research

5. Category of paper to be presented (ABSTRACT REQUIRED FOR ALL CATEGORIES)
   ______ 20 minute ______ Symposium ______ Poster paper
   ______ 5 minute ______ Invited session ______ Allee Competition

6. Would you be willing to chair a session? ______ YES ______ NO

7. By submission of this Abstract to ABS, I declare that the research reported herein was conducted in compliance with the ABS Animal Care Guidelines and all laws applicable to my work.
8. Identify your paper according to animal group and principal subject by circling the appropriate categories. (To be used by Program Officer in scheduling papers).

**Animal Group:**
- Humans
- Carnivores
- Fishes
- Insects
- Non-human primates
- Rodents
- Amphibia
- Arachnids
- Marine mammals
- Other mammals
- Reptiles
- Molluscs
- Ungulates
- Birds
- Crustaceans
- Other invertebrates

**Subject:**
- Applied
- Behavioral ecology
- Biological rhythms
- Communication
- Development
- Genetics
- Learning
- Methodology
- Natural history
- Orientation-Navigation
- Physiology
- Predator-Prey
- Self-maintenance
- Social--
  - Agonistic
  - Altruism-kinship
  - Courtship-mating
  - Dominance
  - Mate choice
  - Intrasesual competition
  - Parent-offspring
  - Play
  - Territoriality

None of the above categories is appropriate. I would categorize my paper as dealing with

9. Visual aids. A projector for 2 x 2" slides will be provided. What special equipment would you like to use?

- overhead projector
- 16 mm projector
- other
Biology is now the most dynamic and exciting of all sciences. Concomitant with this fact are the crucial decisions that need to be made on biological topics, such as animal rights, mass extinction of animals and plants, human overpopulation, acid rain, genetic engineering, and the pesticide dilemma. These decisions must involve both biologists and politicians. Thus, we animal behaviorists and other biologists need a unified, rational voice to represent us on Capitol Hill. Because no single biological society is likely to be able to afford its own representation to the Federal Government, the American Institute of Biological Sciences (AIBS) serves this function for individual societies. I am happy to report below, how the AIBS has been reorganized and is now markedly more receptive to the needs of its individual members and individual societies.

We need the AIBS and it needs us -- mutualism. The AIBS needs our support through continued annual dues and other support from our society and our members individually becoming members of the Institute. Unfortunately, the AIBS presently has only about 6,000 individual members and 34 organizational members. (In contrast, the American Chemical Society has 130,000 members, chemists and engineers, and several corporation associates. Active lobbying for chemists is done on Capitol Hill by the Chemical Manufacturers Association.)

Dr. Charles M. Chambers is the new executive director and Dr. Peter H. Raven (of the Missouri Botanical Garden) is the president of the AIBS for the Orwellian year of 1984. The Institute's constitution and bylaws have been improved by rewriting and the new versions were accepted at the 17-18 November 1983 Board of Directors meeting which is attended by society representatives including me. I was pleased to feel a renewed warmth, resurgence of competent leadership, and improved focus of the AIBS activities at this meeting. This is, one hopes, an indication of even better things to come. A significant amount of this improvement can be attributed to the untiring efforts of past president Kendric C. Smith (Stanford University Medical School).

According to the new constitution of the AIBS, Article II., Purposes: "The purposes of the Institute shall be the advancement of the biological sciences and their applications to human welfare, and to foster and encourage research and education in the biological sciences, including the medical, environmental, and agricultural sciences...."

The principal long-range goals of the AIBS are:
1. To represent the entire field of biology at the national level.
2. To communicate issues and matters of biological concern -- first to its members -- secondarily to the entire community of biologists -- and, finally, to the general public.
3. To organize meetings to serve its Member Societies and its Individual Members and the interests of biologists in general.
4. To provide scientific information on legislation of concern to biologists, and when appropriate, to attempt to affect the course of such legislation; to monitor federal appropriations for the biological sciences and related fields, in order to contribute effectively to the maintenance of national strength in all aspects of biological teaching and research.
5. To provide active leadership in biological education.
6. To increase the effectiveness and efficiency of membership services.
7. To involve the members of the AIBS more extensively in the governance of the Institute.

Report submitted by Edward M. Barrows, the ABS Representative to the AIBS.
MEMBERSHIP COMMITTEE

ANIMAL CARE COMMITTEE

PUBLIC AFFAIRS COMMITTEE

ORGANIZATION AND BYLAWS COMMITTEE

POLICY AND PLANNING COMMITTEE

FILM COMMITTEE

ANIMAL CARE COMMITTEE:
Robert Anderson (1986)
Peter Barchelt (1985)
James A. Cohen (1985)
H. B. Graves (1986)

PUBLIC AFFAIRS COMMITTEE:
CHAIR, George Waring (1986)
Edward M. Banks (1986)
Ed Barrows (1986) (ex officio)
David Chiszar (1985)
Abby L. Schwartz (1986)
Pamela Sutherland (1985)

POLICY AND PLANNING COMMITTEE:
CHAIR, Edward H. Burtt, Jr. (ex officio)
Jeanne Altmann (ex officio)
Martha H. Balph (1986)
David W. Dunham (1985)
Patricia Adair Gowaty (1985)
David R. Miller (1986)
John G. Vandenbergh (ex officio)
Bedford M. Vestal (1984)

FILM COMMITTEE:
David Chiszar (1986)
Patricia DeCoursey (1985)
William Franklin (1996)
Jill McIlen (1986)
Gloria Sullivan-Caldwell (1985)

ORGANIZATION AND BYLAWS COMMITTEE:
CHAIR, Edward H. Burtt, Jr. (ex officio)
Irwin S. Bernstein (1986)
Arthur A. Myrberg, Jr. (1986)
Steven A. Plack (1985)

MEMBERSHIP OF ABS COMMITTEES
(Year term expires in parentheses)

EDUCATION COMMITTEE:
CHAIR, Robert W. Matthews (1985)
Daniel G. Estep (1985)
Thomas C. Rambo (1984)

MEMBERSHIP COMMITTEE:
CHAIR, Miles H. A. Keenleyside (1986)
Brian Partridge (1984)
Jan Randall (1986)
Patricia L. Schwagmeyer (1986)
Robert Warner (1985)
R. Stimson Wilcox (1986)

ANIMAL BEHAVIOR SOCIETY DIRECTION OF CORRESPONDENCE

** Dues, All Changes of Address, Membership Application, Membership Lists:
H. Jane Brockmann, Treasurer
Dept. of Zoology, Bartram Hall
Univ. of Florida, Gainesville, FL 32611.

** ANIMAL BEHAVIOUR: Manuscripts, Reviews, Editorial Policy:
Patrick Colgan, Editor
Dept. of Biology, Queens Univ.,
Kingston Ontario K7L 3N6 Canada.

** ANIMAL BEHAVIOUR: Missing Issues, Duplicate or Defective Issues, Back Issues:
Journal Subscription Dept. (Attn. E. Lowe)
Bailliere Tindall, 8 Trident Way, Brent Rd. Southall, Middlesex, England.

1984 ROSTER OF ABS OFFICERS AND COMMITTEE CHAIRPERSONS
(*New Officers’ terms begin 1 August 1984)

PRESIDENT: Devra G. Kleiman, Dept. Zoological Research,
National Zoological Park, Washington, D.C. 20008

Rutgers University, Newark, NJ 07102

2nd PRESIDENT-ELECT: Jeanne Altmann, Dept. Biology,
University of Chicago, Chicago, IL 60637

2nd PRESIDENT-ELECT: Gordon Burghardt, Dept. Psychol.,
Univ., Tenn., Knoxville, TN 37916

PAST-PRESIDENT: John G. Vandenbergh, Dept. Zoology,
North Carolina State University, Raleigh, NC 27650

Zoology, Clemson Univ., Clemson, SC 29631

Psychol., Tulane Univ., New Orleans, LA 70118

Bartram Hall, Univ., Florida, Gainesville, FL 32611

PROGRAM OFFICER (1983-1986): Lee C. Bricker, Officer
BioI., Williams College, Williamstown, MA 01267

Zoology, Ohio Wesleyan Univ., Delaware, OH 43015

MEMBER-AT-LARGE (1981-1984): Elizabeth Adkins Regan,
Dept. Psychology, Cornell Univ., Ithaca, NY 14853

Animal Behavior, Rutgers Univ., Newark, NJ 07102

Zool./Ent., Colo. St. Univ., Fort Collins, CO 80523

Neur. & Behav., Univ. of Chicago, Chicago, IL 60637

Dept. Zoology, Ohio Wesleyan Univ., Delaware, OH 43015

Neur. & Behav., Univ. of Chicago, Chicago, IL 60637

Psychol., Tulane Univ., New Orleans, LA 70118

Zool./Ent., Colo. St. Univ., Fort Collins, CO 80523

Neur. & Behav., Univ. of Chicago, Chicago, IL 60637

TO SERVE ON AN ABS COMMITTEE

Are you interested in serving on a Committee of the Animal Behavior Society? If so, write a letter specifying your Committee interests to Devra G. Kleiman, ABS President, Dept. Zoological Research, National Zoological Park, Washington, D.C. 20008. Your letter will be kept on file so that you can be considered when there is a position to be filled on the Committee you wish to join. Of course, your suggestions on Committee matters are always welcomed by the Committee Chairpersons and you may correspond directly with them as well.

CHECK TO BE SURE YOUR NEWSLETTER MAILING LABEL IS CORRECT
Send address corrections or changes for NEWSLETTER and ANIMAL BEHAVIOUR to the TREASURER: H. Jane Brockmann, Treasurer

DEADLINES FOR NEWSLETTERS:
Animal Behavior Society: 1 April 1984 for May 1984
ABS NEWSLETTER.
ASZ Division of Animal Behavior: 1 April 1984 for Spring (May) BAB Newsletter.
Send materials to: Anna E. Ross (Editor of the BAB-ASZ and ABS NEWSLETTERS), Department of Zoology, Clemson University, Clemson, SC 29631 (phone: 863-656-3328).
MEETINGS -- CALLS FOR PAPERS -- continued

WILDLIFE 2000: Modeling habitat Relationships of Terrestrial Vertebrates. 7-11 Oct 1984 at Fallen Leaf Lodge, Stanford Univ.'s Sierra Camp near Lake Tahoe. Symposium on the development, testing, and application of models that predict responses of wildlife to habitat changes. Obtain registration materials, etc. from: Jared Verner, Program Chair, Forestry Sciences Laboratory, 2081 East Sierra Ave., Fresno, CA 93710 (ph. 209-487-5588).

SYMPOSIUM ON BIOGEOGRAPHY OF CENTRAL AMERICA: 29-31 October 1984 in Merida, Yucatan, Mexico. Sessions on plants, animals, and human geography as well as diseases, vectors, and cultivars. Contact: Luis Diego Gomez, Museo Nacional, Apartado 749, San Jose, Costa Rica.

NAT'L. ASSOC. BIOLOGY TEACHERS: 8-11 November 1984 at Purdue University, West Lafayette, Indiana. The animal behavior committee is looking for university animal behaviorists to present their research. Contact: Laine Gorley, 2731 N. Arlington Heights Rd., Arlington Heights, IL 60004.

INTERNATIONAL THERIOLOGICAL CONF.: 13-20 August 1985 at the University of Alberta. Symposia to include paleomammalogy, ecology, ethology (2 symposia planned -- mammalian sociality and social behavior among canids), etc. Contact: The Secretariat, IV TIC, Box 632 Sub 11, Univ. Alberta, Edmonton, Canada T6G 2E0.

1986 (XIXth) INTERNATIONAL ORNITHOLOGICAL CONGRESS: 22-29 June 1986 in Ottawa. Suggestions for the scientific program may be sent to J. Bruce Falls, Chair Scientific Program Comm., Dept. Zoology, Univ. of Toronto, Toronto, Ontario, Canada M5S 1A1. Suggestions for symposia may include details of subject matter, possible leaders and participants. For further information, contact: The Secretary-General, Dr. Henri Ouellet, XIX Congressus Internationalis Ornithologicus, National Museum of Natural Sciences, National Museums of Canada, Ottawa, Ontario, Canada K1A 0M8.

PUBLICATIONS AVAILABLE

SOFTWARE: BIOSIS introduces a new microcomputer software package for BIOSIS Information Transfer System (tm) users. For free brochures about BioSuperfile (tm) and B-I-T-S (tm), contact: BIOSIS User Services, 2100 Arch Street, Philadelphia, PA 19103 (ph. 215-567-4860; toll free USA outside PA 800-523-4606).

SCIENCE SOFTWARE QUARTERLY: Devoted to computer software for natural science applications. SSQ is seeking reviewers, authors, and software documentation, as well as articles and ideas, and software designed for use in any natural science field. For subscriptions or further information: Dr. Diana J. Gabaldon, Center for Environmental Studies, Arizona State University, Tempe, AZ 85287 (ph. 602-965-3051).


Abs members may request a copy of the ABS Constitution and Bylaws and/or current ABS Policy from the Secretary.


NEW JOURNAL: Beginning January 1984, the two Elsevier journals Behavioural Processes and Behaviour Analysis Letters will publish jointly. The title of the new journal will be Behavioural Processes, incorporating Behaviour Analysis Letters. The editors of BP and BAL, George Holz and John Staddon, will remain as editors of the combined journal. BP/BAL will publish experimental and theoretical papers in animal behavior, comparative psychology, and operant and classical conditioning. Papers suitable for either journal before the merger will continue to be acceptable. The editors hope to strengthen ties between American and European researchers and encourage an eclectic approach to the understanding of behavior.

CALLS FOR MANUSCRIPTS

CONTRIBUTIONS FOR THE STUDY OF THE BEHAVIOR OF CORYPHOBLENNIIUS GALERITA

In the marine benthic animal Coryphoblennius galerita the author has observed sex differentiation. Males are comparatively larger than females, with well-developed gonads, whereas females contain only a small number of eggs. The males show a pronounced sexual dimorphism in coloration, with females being uniformly gray and males having a contrast of dark and contrasting coloration. The author has observed that the behavior of this species is significantly influenced by the presence of water and its physical properties, such as salinity and temperature. These factors have a direct impact on the reproductive cycle and the overall life span of the species. The author suggests further studies to explore the effects of environmental changes on the behavior of Coryphoblennius galerita.

AWARDS

The 1983 Balzan Prize for Zoology has been awarded to Professor Ernst Mayr, with the following citation: "Ernst Mayr has made fundamental contributions to the study of evolution, by his researches in the field of zoology. His critical analysis of the species concept, and of the processes of natural selection and formation of species, and his penetrating study of the impact of the Darwinian revolution on modern thought have made him one of the foremost contemporary investigators of biological evolution." See the 20 January 1984 issue of Science for a delightful commentary on the contributions of Ernst Mayr. (Gould, Stephen Jay. 1984. Balzan prize to Ernst Mayr. Science 223: 255-257.)
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H. Jane Brockmann, ABS Treasurer
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