

NEWSLETTER

Animal Behavior Society

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A quarterly publication

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Dept Psychology, Tulane University
New Orleans, LA 70118

Section (Division) Animal Behavior and Sociobiology
American Society of Zoologists

TREASURER'S REPORT 1985

This is an interim report submitted by Treasurer Brockmann. The Society is in good financial shape.

Beginning balance, 1 July 1984	\$128,000
Revenue received	
membership dues	
regular @ \$27	43,928
spouse @ \$9	468
student & emeritus @ \$17	13,968
subscribers	
journal (ASZ) @ \$24	1,272
newsletter @ \$7	7
donations	35
labels	1,825
royalties	353
interest	12,576
from ASAB for editorial office	1,000
from IEC - secretarial assistance	315
balance Secretary's fund (S.G.)	470
Total revenue received	\$75,217
Total funds available	\$203,921

Expenditures

ASAB for 2296 copies of <u>Animal Behaviour</u> , Volume 31 (1983) @ \$13	29,848
AIBS	963
President	0
Second President Elect	250
Editor (Colgan)	15,000
Editor (Snowdon)	2,398
Program Officer	3,978
Secretary	4,240
Treasurer	6,698
adjustments to income	427
IEC secretarial assistance	173
Education Committee	4,000
Membership Committee	5,171
Film Committee	430
Animal Care Committee	0
Total expenditures	\$ 73,576
Ending balance, 30 April 1985	\$130,345

ANIMAL BEHAVIOUR

All correspondence for the editorial office of Animal Behaviour should be addressed to:

Dr. Charles Snowdon
Editor, Animal Behaviour
Dept of Psychology
University of Wisconsin
Madison WI 53706
USA

The new Editorial Assistant for Animal Behaviour is Laura Dronzek-Henkes at (608) 262-5598.

BALLOT ENCLOSED FOR 1985 ELECTION OF OFFICERS

Biographic information on the candidates for Second President-Elect, Program Officer, Parliamentarian, and Member-at-Large can be found on page 9. BALLOT IS ON THE BACK COVER. Please respond as four positions are open and generally only a small percentage of the membership votes.

ALLEE COMPETITION WINNER

Five papers were presented at the Raleigh meetings in competition for the Warder Clyde Allee Award. The winner was James M. Whitehead, Dept of Biology, University of North Carolina for the excellent "Vocally mediated reciprocity between neighboring groups of mantled howling monkeys (Alouatta palliata)".

FILM AWARDS

The 2nd Annual ABS Film Festival was held at the Raleigh meetings on June 24-27. Over 100 films were entered in the competitions. Criteria for judging included quality of sound, photography and organization, as well as originality and research-educational value.

The winner of the Animal Behavior Society Film Award for a film from commercial producers was Castles of Clay (Benchmark Films) by Alan and Joan Root. This film "portrays the life cycle and ecology of the African termite, as well as the many visitors to the mounds".

The winner of the Jack Ward Film Award for a film from non-commercial producers was William Franklin for The Guanaco of Patagonia. This film "presents the behavior and ecology of the endangered Guanaco herds of South America, with an overview of research and conservation measures".

Ten films were selected as semifinalists to be shown in competition for the ABS Film Award at the Raleigh meetings. The names of these outstanding films are listed on page 9 along with the addresses of distributors.

REPORT OF THE PAST PRESIDENT, COLIN BEER

ABS Annual Meeting, North Carolina State University, Raleigh, North Carolina

What started out as the year of the Kiwi ended up with the rule of the chicken albeit in Wolfpack country. Those who miss the point of that observation will also have missed a first class meeting. The 21st Annual Meeting of the ABS was held on the campus of NC State University, and splendidly hosted by George Bartholomew. He and his team managed to make their hard work seem like a matter of course as events went smoothly along and creature comforts were catered to. About 400 people sat down to the banquet at the mid-point of the meeting, and they displayed the propensity for enjoyment that is characteristic of these gatherings. (Continued on next page)

(Past President's Report)

On the more serious side there was innovation in the content of the scientific program, and some evidence of waning of the preoccupation with sociobiological issues that has predominated in recent years. The two plenary speakers brought gastronomy and learning theory into novel connection with ethology, and the two Fellow's lectures, by Irwin Bernstein and Ed Price, made pleas for both variety and integration in the pursuit of understanding of animal behavior. The invited paper sessions included much that was new to our meetings, especially those on "Behavior and Misbehavior of Companion Animals," which featured applied ethologists concerned with the treatment of pets, and "The Ethology of Psychiatric Populations," which brought together psychiatrists and human ethologists from America and Canada, Holland, Austria and the U.K. Such human-centered contributions help to justify ethology's existence to the world at large. However, I was a bit bothered by evidence of neglect of the other end of the animal spectrum. A rough count of the technical paper sessions shows mammals (excluding humans) at 59, and birds at 43, far outdistancing the rest of the kingdom, for which the tallies were Arthropods 18, Herps 11, Fish 10, Humans 6, and only one paper on invertebrates other than Arthropods, and even that shared with a Crustacean. Perhaps there is a case for a campaign for more comprehensive and comparative coverage.

Two evenings of poster sessions were well mounted and well attended. The extent to which the attendance reflected the accompanying social festivities has yet to be computed. Three evenings were given to screenings of the semifinalists in the film competitions. Pat DeCoursey is to be congratulated on the excellence of the show, and thanked for the effort she and her committee put into making a success of the venture.

Although the Executive Committee met for something in excess of eleven hours, the only business of note enacted at the business meeting was the passing of motions to adjust the bylaws to accord with the severance of the ABS from the American Ecological Society, which the membership approved by ballot during the year. Finally, to explain the opening statement: the President for the past year was a New Zealander, but chicken was the theme and variations of conference center lunches and dinners and N.C. State athletes are known as the Wolfpack.

ABS MEMBERSHIP RENEWALS

Late renewals of membership cause a great deal of extra work for several people and they lead to shortages of copies of Animal Behaviour because printings are geared to paid memberships. So please renew on time, soon after you receive your dues notice. A \$5 LATE FEE will be assessed to those who renew after 1 Dec.

JOIN ASZ

Join ASZ and receive American Zoologist, Newsletters from the Society, discounts on some journals, special bulletins, and more. Annual dues are \$40 for a regular member and \$20 for graduate student members. Contact Mary Adams-Wiley, ASZ, Box 2739 California Lutheran College, Thousand Oaks CA 91360.

NOTICE TO AUTHORS SUBMITTING TO ANIMAL BEHAVIOUR

All manuscripts submitted for review to Animal Behaviour are reviewed by the Editor and the reviewers for possible violations of the guidelines for the care and use of animals in research of the Animal Behavior Society and the Association for the Study of Animal Behaviour. Manuscripts suspected of possibly violating the guidelines are sent out to each member of the Animal Care Committee for independent review. The Editor's final decision is based on input from both the regular reviewers and the Animal Care Committee. If a manuscript is rejected on animal care grounds, the author (s) will be provided with an opportunity to appeal the rejection and submit a rebuttal. However, prudent authors should plan their research in accordance with the animal care guidelines, and they should provide in their manuscripts evidence and discussion that the phenomena they are studying are of real, biological importance under natural conditions, and they should discuss the ethical issues raised in their research and explicitly justify the methods and techniques used. Attention to these matters in advance will save considerable time and problems for authors, reviewers and the editorial office.

LOGO STILL SOUGHT

A new ABS logo is still being sought. Send your ideas to Joan Lockard, ABS Member-at-Large, Dept of Neurological Surgery, Univ of Washington School of Medicine, Seattle WA 98195. Thanks to those who have submitted drawings.

ANIMAL MISBEHAVIOUR

Those interested in contributing to another edition of Animal Misbehaviour contact Steve Rebach, Dept of Biology, Univ of Maryland-Eastern Shore, Princess Anne MD 21853.

BACK ISSUES OF ANIMAL BEHAVIOUR

Copies of some of the back issues of Animal Behaviour are available. Contact H. Jane Brockmann, Dept of Zoology, Univ of Florida, Gainesville FL 32611.

ANIMAL BEHAVIOR SOCIETY DIRECTION OF CORRESPONDENCE

ANIMAL BEHAVIOUR--Manuscripts and editorial matters
Charles Snowden, Dept of Psychology,
Univ of Wisconsin, Madison WI 53706

ANIMAL BEHAVIOUR--Missing, defective, or back issues
H. Jane Brockmann, Dept Zoology, Univ of
Florida, Gainesville FL 32611

ABS NEWSLETTER & correspondence to the Society--
deadline for November Newsletter is 1 October:
Terry Christenson, Dept of Psychology,
Tulane University New Orleans LA 70118

ASZ DIVISIONAL NEWSLETTER-- deadline for Fall issue
is 1 Sept: Terry Christenson, Secretary

The Secretary thanks Jay Hansche, Dept of Psychology
Tulane Univ, for his help with the Newsletter.

MINUTES OF THE ANIMAL BEHAVIOR SOCIETY
ANNUAL BUSINESS MEETING
26 JUNE 1985
NORTH CAROLINA STATE UNIVERSITY, RALEIGH, N.C.
(Policy matters are marked *)

1. President Beer called the meeting to order at 1103 EDT.
2. Beer introduced current officers, officers-elect, and Standing Committee Chairpersons.
3. Beer presented ASZ awards to Devra Kleiman and Sidney Gauthreaux, Jr. for services rendered while officers of the ASZ Division of Animal Behavior.
4. A MOTION to waive the reading of and approve the Minutes of the 15 August 1984 Business Meeting was PASSED.
5. Secretary Christenson read a summary of the major actions taken at the Executive Committee (E.C.) meeting on 23 June, as well as the annual reports of Officers and Committee Chairpersons:

The meeting was called to order by President Beer at 0902 hours, EDT. (The E.C. meeting was adjourned on 23 June at 1710, EDT and called to order by Beer on 27 June). Present were: Colin Beer (President), Jeanne Altmann (First President-Elect), Gordon Burghardt (Second President-Elect), Sidney Gauthreaux, Jr. (next Second President-Elect), Terry Christenson (Secretary), H. Jane Brockmann (Treasurer), Lee Drickamer (Program Officer), Edward H. Burt, Jr. (Parliamentarian), Sarah Lenington (Member-at-Large), Philip Lehner (Member-at-Large), Gail Michener (Member-at-Large Elect), Patrick Colgan (Editor), Charles Snowdon (Editor-Elect), Zuleyma Halpin (Animal Care Chairperson), Robert Matthews (Education Chairperson), Daniel Estep (next Chairperson Education), Patricia DeCoursey (Film Chairperson), David Miller (Policy and Planning Chairperson), George Waring (Public Affairs Chairperson), Martin Schein (ABS Historian), Edward Barrows (AIBS Delegate), George Barthalmus (Raleigh Host), Astrid Kodric Brown (Tucson Host), and Mary Adams-Wiley (ASZ).

a. Host George Barthalmus presented a brief report on the status of the meetings. A total of 448 have registered or preregistered for the meetings.

b. MOTION: That the minutes of the 12 and 14 August 1984 E.C. meetings be accepted and approved. PASSED.

c. President Beer raised the issue of policy concerning the sale of the ABS mailing list. Policy Committee will formulate policy and report later (see item jj).

d. Past President Kleiman reported on the actions of the Nominations Committee.

e. Second President-Elect Burghardt reported that the University of Chicago Press has offered a book prize for the winner of the Allee competition.

MOTION: That the ABS accept the University of Chicago Press offer for a book award for the Allee winner. PASSED.

f. Secretary Christenson noted that organizers of regional ABS meetings do not coordinate their efforts with ABS, and that problems might arise in the scheduling of meetings, for ex.

MOTION: Organizers of regional ABS meetings are encouraged to contact the President of the Society when they have decided to host. PASSED.

g. Treasurer Brockmann noted that the Society is in good financial shape. There are fewer journal related problems, as communication with the publisher has improved. The problem of late renewals of membership was discussed. The Policy committee will formulate a relevant policy. The Treasurer will be in Princeton from 1 Sept to next summer.

h. Mary Adams-Wiley discussed relationships of ASZ and ABS, particularly a student award at the ASZ annual convention, use of Division of Animal Behavior funds, and duties of Divisional officers.

MOTION: To form a committee to look into existing relationships between ABS and ASZ. The ABS President will appoint two representatives of ABS to join with two from ASZ. PASSED.

i. Program Officer Drickamer noted a 14% increase in submitted papers this year over the last. Requests for taping of entire sessions presented at ABS meetings were discussed. Requests for such taping should be directed to the Program Officer in timely fashion so that the organizer and participants can make informed decisions, and because of publication considerations.

j. Editor Colgan noted that 262 papers and 57 short communications were submitted to Animal Behaviour this past year (increases of 17% and 8%, respectively). The acceptance rate was 40% for both types of papers, time for editorial processing was about 8.7 weeks, and interval from revision to publication about 11 months. There will be an increase in the number of pages of Animal Behaviour.

MOTION: The EC of ABS expresses support of expansion of the journal Animal Behaviour and directs the Editor to clarify with ASAB the steps that should be taken on future major decisions concerning the journal. PASSED.

k. Parliamentarian Burt reported on the Bylaws changes to be voted on in the Business Meeting.

l. Member-at-Large Lockard reported that several suggestions for a new ABS logo have been received. (See item w).

m. Animal Care Committee Chairperson Halpin submitted a revised copy of the joint ABS/ASAB Guidelines for the Use of Animal in Research. (See item aa)

n. Education Committee Chairperson Matthews submitted a nearly complete draft of the Graduate Training Programs in Animal Behavior. The publication should be ready within about two months. Members will be sent a copy, and nonmembers may order one for a fee.

MOTION: To thank the Education Committee for the marvelous job on the Graduate Programs brochure. PASSED.

MOTION: The Education Committee is to complete the Graduate Programs brochure, which will not contain a membership list, and make this available to nonmembers for a charge of \$8. PASSED.

o. Film Committee Chairperson DeCoursey reported on the film award activities. A brochure outlining the films to be shown in the two ABS contests has been designed and was used at the Raleigh competitions.

p. Membership Committee Chairperson Keenleyside reported the following breakdown in members as of 15 April:

1420 regular
739 student
44 spouse
42 fellows
39 emeritus
8 emeritus fellows
2292 total

New members have joined since April, and the current estimate of total membership is 2450.

q. Public Affairs Committee Chairperson Waring noted that there is a question about who issues press releases at ABS meetings. Such press releases are the responsibility of the Public Affairs Committee.

r. AIBS Representative Barrows reported on AIBS activities. For clarity, a wording change in Policy was discussed.

MOTION: To change "representative" to "delegate" in 12c of the ABS Policy. PASSED *

s. The ABS poster session award will be known as the Founders Award and it may be given in memorium of a particular deceased member. The first Founders Award will be given in 1986 and will be dedicated to Edwin Banks.

t. Small Grants Award procedures are being formulated. (See item ee)

u. Chairperson Halpin noted that the Animal Care Committee had read one paper submitted to it by the Editor for consideration. Procedures for such situations were discussed. The Editor maintains final decision, as usual, and can ask individual committee members or others to comment.

v. MOTION: Quoting archival materials requires the permission of the ABS President and Secretary. PASSED *

w. ABS logo submissions were discussed and additional suggestions will be requested through the Newsletter.

x. The 1987 national meetings will be held at Williams College June 21-26 with Lee Drickamer hosting.

y. Applied animal behavior and licensure were discussed. Member-at-Large Lehner will look into the use of ABS name in advertising and the certification issue. (See item 16)

The following occurred at the second EC meeting on 27 June convened at 5:29 pm by Beer.

z. Next year's Host, Astrid Kodric-Brown, reported basic details. Registration fee for full members will be about \$40.

aa. Animal Care Guidelines were discussed.

MOTION: to approve the submitted guidelines with modifications as noted in this meeting. PASSED.

bb. A few papers presented at the Raleigh meetings were discussed in terms of ethical considerations. Authors will be contacted for further information.

cc. Dispensing of advertising materials at the meeting is confined to the exhibit area, and that exhibitors fees are charged.

dd. MOTION: Any apparent misuse of the Society's name should be brought to the attention of the President. The President should instruct the user that the use of Animal Behavior Society affiliations in any commercial venture should be accompanied by a disclaimer that such advertisement does not signify endorsement by the Society. PASSED *

ee. The Small Grants Research Award will not be given during the next year. Procedures will be discussed at the next meeting.

ff. Program Officer Drickamer presented four proposals for special sessions, two at the next ABS meeting and two at ASZ national meetings. Proposals were approved.

gg. Need for computers by some of the ABS officers was discussed.

MOTION: To authorize the Editor to spend up to \$3500 for an IBM computer, and printer. PASSED.

hh. MOTION: That the new editorial panel proposed by Snowden be approved. PASSED. The panel will include: Jeffrey Baylis, Michael Beecher, Carolyn Crockett, Victor De Gnett, Bennett Galef, Jr., H. Carl Gerhardt, Jack Hailman, Robert Jeanne, Donald Kroodsmma, John Vandenberg, and Frans B.M. de Waal.

ii. MOTION: For the Education Committee to develop a career information booklet on animal behavior. PASSED.

jj. MOTION: Mailing labels will be sold only if the exact materials to be mailed out have been examined and approved by the Treasurer, or, in the case of nonroutine requests, approved by the Executive Committee. PASSED *

kk. MOTION: There will be a late fee of \$5 for members who renew after Dec 1. PASSED *

ll. Adjourned at 9:45 pm.

6. Thanks were extended to the Host, George Barthalmus, for his efforts.

7. Parliamentary Burt presented the following Bylaws changes for a vote:

1. Whereas the ABS membership voted to terminate formal ties with the ESA, changes in the Bylaws are needed. Underlined materials to be deleted if motion is passed.

MOTION: That the following changes in Article II, on duties of the officers, be revised as follows:

Article II. Duties of the Officers:

Section 1. President:

- c. Serve as Chairperson of the Section of Animal Behavior and Sociobiology of the Ecological Society of America, and as Chairperson of the Division of Animal Behavior of the American Society of Zoologists.
- d. Represent the Section on the Council of ESA and the Division on the Executive Committee of ASZ or designate a representative who is a member of the respective Society, (substitute American Society of Zoologists) if the First President-Elect is unable to serve.

Section 2. First President-Elect:

- b. Serve as Chairperson-Elect of the Section-Division (ESA-ASZ) and assume the duties of the Chairperson in the latter's absence or inability to serve.

Section 5. Secretary:

- e. Serve as Secretary of the Section-Division (ESA-ASZ).
- f. Present a written report of the Section to the ESA Council at its annual meeting. (Note: This is required by the ESA Constitution.)
- g. relettered as f.

Section 6. Treasurer:

- g. Serve as Treasurer of the Section-Division (ESA-ASZ).

Section 7. Program Officer:

- d. Serve as Program Officer of the Section-Division (ESA-ASZ) and coordinate Section-Division programs.

Section 8. Editor:

- a. Serve as Editor or editors of the journal(s), filling the same functions for the Section and Division.
- PASSED

2. Whereas the ABS membership voted to permit Society funds to be used for a research award, the following changes to Article III are suggested.

MOTION: The following be added to Articles III and IV:

Article III. Duties of the Executive Committee and Members-at-Large:

Section 2. Duties of the Members-at-Large:

- a. Shall serve in an advisory capacity to the officers and may be called on to chair ad hoc committees or may be appointed as liaison persons with other societies.
- b. Shall serve on the Research Grants Committee with the Senior Member-at-Large chairing the committee.
- c. In the absence of the Second President-Elect the Senior Member-at-Large in attendance shall assume the chair of the committee to determine the recipient of the Warder Clyde Allee Award.

Article IV. Duties of the Committees:

Section 10. Research Grants Committee

- a. Shall consist of the Members-at-Large, with the Senior Member-at-Large as Chairperson, with at least three additional members appointed for staggered terms of three years each, such that at least one term expires each year.
 - b. Shall annually award research grants of up to \$1000 to members of the Animal Behavior Society. No member may receive more than one award in any one year and the Treasurer in consultation with the Executive Committee shall designate the dollar amount to be awarded each year.
- PASSED

3. Whereas the ABS membership has voted to allow awards for films, poster papers, and research, the following changes are proposed.

MOTION: That the following sections be added to Articles II, IV, and VI:

Article II. Duties of Officers:

Section 2. First President-Elect

- c. Serve as Chairperson of the committee to determine the recipient of the Founders Award (see Article IV). The next Senior Member-at-Large in attendance shall assume this responsibility if the First President-Elect is unable to serve.

Article IV. Duties of Committees:

Section 8. Film Committee:

- d. Shall determine the recipients of the Jack Ward Film Award and the Animal Behavior Society Film Award (see Article VI). If unable to attend, the Chairperson of the Film Committee shall appoint a member of the committee to chair the judges.

Article VI. Awards:

Section 2. Founders Award:

For the best poster paper presented at the annual meeting of the Animal Behavior Society. Rules and applications shall be available from the Program Officer.

Section 3. Film Awards:

- a. Jack Ward Film Award:
For the best non-commercial film on animal behavior presented at the annual Animal Behavior Society meeting. Rules and applications shall be available from the Chairperson of the Film Committee.
- b. Animal Behavior Society Film Award:
For the best commercial film on animal behavior presented at the annual Animal Behavior Society meeting. Rules and applications shall be available from the Chairperson of the Film Committee.

Section 4. Research Grant Awards:

For the support of the best research proposals submitted to the Research Grants Committee by members of the Animal Behavior Society. Rules and applications shall be available from the Senior Member-at-Large.

PASSED

4. For clarification, a simple wording change is suggested:

MOTION: That the word business be deleted from Article IV Section 2.c. PASSED

8. Treasurer Brockmann noted that issue 1 of 1984 is out of print, but it will be reprinted for those who did not receive it (about 100). Issue 1 of 1985 is out of print also, and this can be attributed to the problem of late renewals.

9. Program Officer Drickamer noted the need for symposium proposals and suggestions for future meetings.

10. Editor-Elect Snowdon noted that the editorial offices are now in Madison. Ethical issues about animals arise in the editorial office.

11. The next ABS national meetings will be in Tucson AZ 8-13 June according to host Astrid Kodric-Brown.

12. If anyone is considering hosting a regional meeting in the northeast in 1987, contact the President, Jeanne Altmann. Coordination of efforts might be required as the IEC will meet in Madison that year and the national ABS meeting is in MA.

13. The International Ethology Council now has a Constitution and Bylaws. The United States is reduced to three delegates, so there will be no election this year. Three of the six present members will be delegates and the other three alternates. Next election will be in two years.

14. The 1987 Ethological Conference will be held in Madison WI 7-15 August. Contact Editor Snowdon if you have suggestions for the program.

15. Beer introduced the candidates for ABS offices to be filled in the August election.

16. Member-at-Large Lehner noted that his committee will look into the use of the animal behavior society name in advertising, the question of divisions within the Society, and certification of applied animal behaviorists.

17. MOTION to adjourn PASSED 12:06 pm.

OPPORTUNITIES

BEHAVIORAL BIOLOGIST- Tenure track position with deadline of 15 Jan 1985. Send vita, research plans, reprints and three letters of recommendation to: Behavioral Biology Search Committee, Dept of Zoology, Univ of Maryland, College Park MA 20742.

TROPICAL RESEARCH OPPORTUNITY- A field research assistant is needed for a study of the lek-breeding Calfbird, *Perissocephalus tricolor*, in Suriname, South America, from mid-December 1985 to mid-March 1986. All expenses paid, but no salary. Contact: Pepper W. Trail, Dept. of Ornithology and Mammalogy, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118.

FIELD ASSISTANTS- are needed from 15 Sep to 15 Nov 1985 to assist research on migration behavior and ecology of lesser scaup. Responsibilities include trapping, color-marking, censusing, observing, and radio-tracking ducks in northwestern Minnesota. Opportunities for subsequent graduate student research are possible at the University of North Dakota. Paid (dependent on funding) and volunteer positions are available. On-site housing and local transportation will be provided. Send resume describing field experience and academic training to Dr. Alan D. Afton, Wetland Wildlife Research Group, Minnesota Department of Natural Resources, 102 23rd Street, Bemidji, MN 56601.

AWARDS

T.C. SCHNIERLA AWARD -- An award of \$250 will be given for the best essay on the topic of the evolution of social behavior and/or the concept of integrative levels. The paper should be 3,000 word in length (excluding bibliography) and may be either a research report or a theoretical presentation. The paper will be presented at the third T.C. Schneirla Conference in New York City and will be published in the conference proceedings. The deadline is August 15, 1985. The successful applicant will be notified by September 15, 1985.

CHARLES TOBACH AWARD -- An award of \$250 will be given in support of research in comparative psychology. The applicant should submit three copies of a description of the research plan (no more than 3 pages double spaced); a justification of budget; a history of education, work experience, and publications (if any), and two letters of recommendation. The deadline is September 1, 1985. The successful applicant will be notified by November 1, 1985.

For further information write Ethel Tobach, Ph.D., Department of Mammalogy, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10024.

AAAS- PHILIP HAUGE ABELSON PRIZE -- Prize of \$2500 to be awarded annually to: a public servant, in recognition of sustained exceptional contributions to advancing science, or a scientist whose career has been distinguished both for scientific achievement and for other notable services to the scientific community. Contact AAAS Executive Office before a nomination deadline of 31 Dec 1985 at 1333 H. Street, N.W., Washington, D.C. 20005.

AAAS SCIENTIFIC FREEDOM AND RESPONSIBILITY AWARD -- \$1000 prize awarded annually to scientists and engineers who have: acted to protect the public's health, safety or welfare; or focused attention on important potential impacts of science and technology on society by their responsible participation in public policy debates; or established important new precedents in carrying out the social responsibilities or in defending the professional freedoms of scientists and engineers. For information contact: Scientific Freedom and Responsibility Award, American Association for the Advancement of Science, 133 H. Street, N.W. Room 1101, Washington DC 20005 before the deadline of 30 Nov 1985.

AIBS CONGRESSIONAL FELLOW NAMED

Kathryn A. Saterson, Ph.D., has been named the 1985-86 AIBS Congressional Fellow in the Biological Sciences. Saterson is currently an ecological research scientist in the Department of Biology of the University of North Carolina, Chapel Hill.

ANIMAL BEHAVIOR CONSULTANTS NEWSLETTER

Issued quarterly is available to ABS members interested in animal behavior therapy. Contact John Wright, Dept of Psychology, Mercer University, Macon GA 31207 to be placed on a mailing list.



MEETINGS

AIBS- 11-15 Aug, Univ of Florida. Theme is "Florida: The Diversity of the Tropics". Contact AIBS, 1401 Wilson Blvd, Arlington VA 22209.

SHRUB RESEARCH CONSORTIUM- 12-14 Aug offers a symposium on "Plant/Herbivore Interactions". Contact Theresa Bigbie, Conference and Workshops, Brigham Young Univ, 297 CONF, Provo UT 84602.

INTERNATIONAL THERIOLOGICAL CONF- 13-20 Aug, Univ of Alberta. Contact Secretariat, IV ITC, Box 632 Sub 11, Univ Alberta, Edmonton, Canada T6G 2E0.

AMERICAN PSYCHOLOGICAL ASSOCIATION- 23-27 Aug, Los Angeles CA. Contact Gloria Gottsegen, APA, 1200-17th St., N.W., Washington DC 20036.

INTERNATIONAL ETHOLOGICAL CONFERENCE- 24 Aug- 2 Sept, Toulouse, France. Contact Ethologie 85, Departement de Biologie du Comportement, 118 route de Narbonne, 31062 Toulouse Cedex, France.

INTERNATIONAL SOCIETY FOR RESEARCH ON AGGRESSION- 3-7 Sept, Parma, Italy. Contact Prof. Danilo Mainardi or Dr. Stefano Parmigiani, Istituto Di Zoologia, Universita Degli Studi Di Parma, Via Dell'Universita 12, 43100 Parma, Italy.

AMERICAN ASSOCIATION OF ZOOLOGICAL PARKS AND AQUARIUMS- 8-12 Sept, Columbus OH.

AMERICAN ORNITHOLOGISTS' UNION- 7-10 Oct, Arizona State Univ. Symposia on biology and management of bald eagles, avian olfaction, and the importance of competition in structuring avian communities. Thomas Schoener and John Wiens will offer overview papers. Contact Robert D. Ohmart, Center for Environmental Studies, Arizona State Univ, Tempe AZ 85287.

INTERNATIONAL SOCIETY FOR DEVELOPMENTAL PSYCHOBIOLOGY- 17-20 Oct, Dallas. Contact Jane Adams, Conference Coordinator, Neurophysiology Research Laboratory, Children's Hospital Research Center, San Diego CA 92123.

FINAL WORKSHOP ON ANIMAL CARE AND USE COMMITTEES- "Animals and the Scientist: Institutional Responsibilities"-24-25 Oct, Hart House, University of Toronto, Canada. Contact Dr. F. Barbara Orlans, Director, Scientists Center for Animal Welfare, 4805 St. Elmo Avenue, Bethesda, Maryland 20814.

NATIONAL ASSOCIATION OF BIOLOGY TEACHERS- 31 Oct- 3 Nov, Orlando FL.

ANIMAL BEHAVIOR SOCIETY- Northeast Regional 1-3 Nov, SUNY at Albany. Contact Ken Able, Dept Biol, SUNY, Albany NY 12222.

SYMPOSIUM ON AUTOTELIC ACTIVITIES is being organized for the Northeast Regional ABS Meeting 1-3 Nov. Autotelic activities are activities which, when evaluated from the perspective of the animal or from a functional perspective, seem to be done for their own sake. If interested in contributing, contact R.W. Mitchell, Department of Psychology, Clark University, Worcester, MA 01610.



SOCIETE QUEBECOISE POUR L'ETUDE BIOLOGIQUE DU COMPORTEMENT (SQEBC) - 10th Annual Meeting - 1-3 Nov, l' Aquarium de Quebec, Canada. Contact Pierre Magnan, Departement de chimie-biologie, Universite du Quebec a Trois-Rivieres, Case postale 500, Trois-Rivieres (Quebec) Canada / G9A 5H7.

EVOLUTION OF SOCIAL BEHAVIOR: INTEGRATIVE LEVELS- THIRD T.C. SCHNIERLA CONFERENCE- 7-9 Nov, AMNH. With: L.R. Aronson, G. Greenberg, E. Tobach, N. Eldredge, M. Grene, E. Nagel, M. Wartofsky, P. Klopfer, R. Levins, R. Lewontin, M. Wan Ho, S.J. Gould, S. Hrdy, B.F. Skinner, T. Alloway, M.J. West-Eberhard, D. Gordon, F. Le Moli, A. Jolly, W. Livant, T. Rowell, and A.F. Semiokhina. Contact Ethel Tobach, American Museum Natural History, Central Park West at 79th St. NY NY 10024.

ASZ MEETING- 27-30 Dec, Baltimore Convention Center. Symposia of interest to animal behaviorists include: Behavior as a Factor in the Population Dynamics of Rodents: New Concepts and Approaches; Processing of Environmental Information in Vertebrates; Nerve/Muscle Interaction: Fiber Typing as Bioassay; Pattern Formation and Recognition in Complex Biological Systems; Speciation Patterns in the Southern Appalachian and Ozark Regions of Eastern North America; Developmental and Evolutionary Aspects of the Neural Crest; and Functional Morphology of Feeding and Grooming in Selected Crustacea. The Science as a Way of Knowing topic this year is Genetics. A Past Presidential Address "The Physiology of Seasonality in Birds" will be given by Donald Farner.

For information contact Mary Adams-Wiley, ASZ, Box 2739 California Lutheran College, Thousand Oaks CA 91360.

1986 ABS MEETING- 8-13 June at the Univ of Arizona. Host is Astrid Kodric-Brown, Dept Ecol & Evol Biol, Univ of Arizona, Tucson AZ 85721.

1986 INTERNATIONAL ORNITHOLOGICAL CONGRESS- 22-29 June, Ottawa. Contact Henri Quellet, National Museum of Natural Sciences, National Museums of Canada, Ottawa, Ontario, Canada K1A 0M8.

1986 ASZ MEETINGS- 27-30 Dec, Nashville. If you wish to organize a symposium, contact Lee Drickamer, Dept Biol, Williams College, Williamstown MA 01267.

1986 XI CONGRESS OF THE INTERNATIONAL PRIMATOLOGICAL SOCIETY 20-25 July, Göttingen, FR Germany. Contact Dr. Hans-Jürg Kuhn, IPS Congress Office, c/o Deutsches Primatenzentrum (DPZ), Kellnerweg 4, D-3400 Göttingen, FR Germany.

1987 ABS MEETINGS- 21-26 June, Williams College, Williamstown MA.

1987 XXTH INTERNATIONAL ETHOLOGICAL CONFERENCE 7-16 August, Madison WI.

1987 ASZ MEETINGS- 27-30 Dec, New Orleans.

SYMPOSIUM PROPOSALS WANTED

If you are interested in organizing a symposium or invited paper session for the 1986 ABS meetings to be held at the University of Arizona in June, contact Lee Drickamer at the Dept of Biology, Williams College, Williamstown MA 01267. If you are interested in organizing a symposium for the 1986 Nashville ASZ meetings, contact Mary Adams-Wiley at the ASZ, PO Box 2739, California Lutheran College, Thousand Oaks CA 91360.

OFFICERS

PRESIDENT: Jeanne Altmann, Dept Biology, Univ of Chicago, Chicago IL 60637
1st PRESIDENT-ELECT: Gordon Burghardt, Dept of Psych, Univ of Tennessee, Knoxville TN 37916
2nd PRESIDENT-ELECT: Sidney Gauthreaux, Jr., Dept of Zoology, Clemson Univ, Clemson SC 29631
PAST PRESIDENT: Colin Beer, Institute of Animal Behavior, Rutgers Univ, Newark NJ 07102
SECRETARY: (1984-87) Terry Christenson, Dept of Psychology, Tulane Univ, New Orleans LA 70118.
TREASURER: (1982-85) H. Jane Brockmann, Dept of Zoology, Univ of Florida, Gainesville FL 32611
PROGRAM OFFICER: (1983-86) Lee Drickamer, Dept of Biology, Williams College, Williamstown MA 01267
PARLIAMENTARIAN: (1983-86) Edward H. Burt, Jr., Dept Zool, Ohio Wesleyan Univ, Delaware OH 43015
EDITOR: (1985-88) Charles T. Snowdon, Dept Psychology, Univ of Wisconsin, Madison WI 53706
MEMBER-AT-LARGE: (1983-86) Philip Lehner, Dept Zool, Colo State Univ, Fort Collins CO 80523
MEMBER-AT-LARGE: (1984-87) Joan S. Lockard, Dept Neur. Surgery, Univ Washington, Seattle WA 98195
MEMBER-AT-LARGE: (1985-88) Gail Michener, Dept Biol Sci Univ of Lethbridge, Lethbridge Alberta T1K 3M4

ABS COMMITTEE MEMBERSHIP

(Year term expires in parentheses)

(Send your ideas and comments to these committees)

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CHAIR, Janis Driscoll (1988)
Robert Anderson (1986)
Benjamin Beck (1988)
H.B. Graves (1986)
Jennifer Mather (1986)
Victoria Voith (1988)

EDUCATION:

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Colin Beer (ex officio)
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Theodore Burk (1986)
Sidney Gauthreaux, Jr. (ex officio)
Robert Matthews (1988)
Donna Schroeder (1988)
Lawrence Williams (1988)

FILM:

CHAIR, Patricia DeCoursey (1987)
David Chiszar (1986)
William Franklin (1986)
Jill Mellen (1986)
Ann Ross (1988)

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Millicent Ficken (1987)
Jan Randall (1986)
Keith Waddington (1987)

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Colin Beer
Devra Kleiman
John Vandenbergh

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Irwin Bernstein (1986)
Elizabeth Mallory (1988)

POLICY AND PLANNING

CHAIR, David Miller (1988)
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Colin Beer (ex officio)
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Abby Schwartz (1986)

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Patricia Gowaty
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Martha McClintock
Gail Michener (1988)

ABS DELEGATE TO AIBS:

Edward Barrows

ABS HISTORIAN:

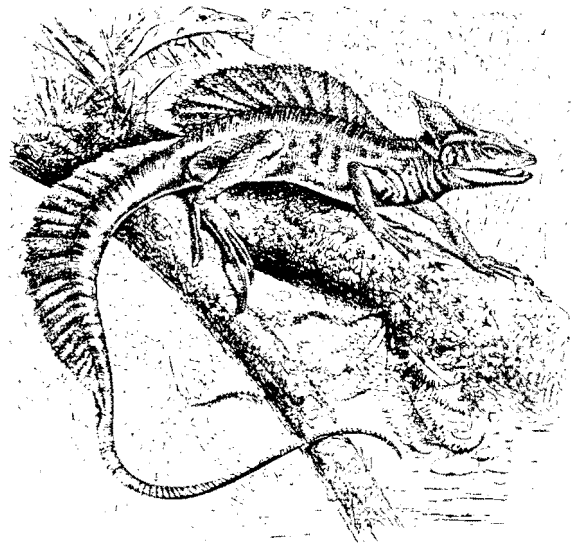
Martin Schein

SECTION G-AAS REPRESENTATIVE:

Jerry Hirsch

TO SERVE ON A COMMITTEE

If you wish to serve on an ABS committee, contact the President, Jeanne Altmann, Chicago Zoological Society, Dept of Conservation Biology, Brookfield IL 60513.



FINALISTS AT THE 1985 JACK WARD FILM COMPETITION

The Guanaco of Patagonia by Dr. William Franklin,
Iowa State University, Ames IO.

The Honeybee Hive by Mr. Donnier Barker, Beaufort,
South Carolina

The Reproductive Behavior of the Ring Dove by Dr.
Rae Silver, Barnard College, NY NY.

FINALISTS AT THE 1985 ABS FILM COMPETITION

Distributor reference is noted in parentheses.

Castles of Clay (2)
The Discovery of Animal Behavior Series, Part I (WNET)
Kingfisher (1)
Land of the Tiger (5)
The Legend of the Lightning Bird (7)
Light. Action. Africa. (2)
Sexual Encounters of a Floral Kind (6)
Silk and Other Wonders (6)
Water Walkers (3)

These films may be ordered from the following:

- 1-Beacon PO Box 575, Norwood MA 0262.
- 2-Benchmark PO Box 315 Franklin Lakes NJ 07417.
- 3-Films Incorporated 8124 North Central Park, Skokie
IL 60076.
- 4-International Film Bureau Inc 332 S. Michigan Ave.
Chicago IL 60604.
- 5-Karol Media 22 Riverview Dr. Wayne NJ
- 6-Oxford Scientific Films Inc Longhanborough Oxford
OX 72 LD England
- 7-Survival Anglia Ltd Brook House, Park Lane,
London W 1Y 4DX England.

ABS FILM LIST

The Film Committee plans for the coming year include updating the ABS Film list of rental films that could be useful to you in teaching and general lecturing.

Please send names and procural details of your favorite films to: Pat DeCoursey, Film Committee Chairperson, Biology Dept, Univ of South Carolina, Columbia SC 29208.

VANISHING SPECIES: THE DISAPPEARANCE OF ANIMALS FROM WESTERN ART

Abstract of paper presented at ABS meeting in Raleigh NC, June 23, 1985 by Ronald Baenninger, Temple University

A survey of nearly 1700 paintings from seventeen major museums in Europe and North America disclosed a steady decline in the appearance of animals. While 64% of the works from ancient Egypt and Persia contained animal representations, only 15% of the 20th century paintings showed animals as either a central or peripheral part of the compositions. These results were essentially replicated in a survey of major art history texts, the illustrations for which were selected for pedagogical reasons rather than popularity. If the "serious" art of various cultural eras is considered to represent their attitudes and concerns it is clear that a waning of the importance of animals has occurred over the last 2500 years. The gradual separation of religions and the fine arts, and a decrease in the direct contacts between humans and other species were suggested as reasons for this decline of animal subjects in the paintings of the Western World.

CREATIONISM IN LOUISIANA

Earlier this month a three-judge panel of the 5th U.S. circuit Court of Appeals upheld a federal district court ruling that Louisiana's 'Creationism Law' is unconstitutional.

But this is not the end. State Attorney General Guste vows to put up a fight. He will seek a rehearing before the full appellate court, and go to the U.S. Supreme Court if necessary. So stay tuned for further developments in the only state currently involved in such a judicial debate.

POTENTIAL REGIONAL ABS MEETING ORGANIZERS

If you are interested in hosting a regional ABS meeting, please contact the President, Jeanne Altmann, Chicago Zoological Society, Dept of Conservation Biology, Brookfield IL 60513. This is to insure minimum conflict between ABS meetings.



RESUMES OF CANDIDATES

FOR SECOND PRESIDENT-ELECT:

JOHN CARROLL FENTRESS Birthdate: Feb 4, 1939
Education: B.A.: 1961 Amherst College
 Ph.D.: 1965 Univ Cambridge
Present Position: Professor, Depts of Psychology and Biology, Dalhousie University (Atlantic Provinces) Animal Behaviour Research Station.
Research Interests: Developmental organization of adaptive behavioural patterns in mammals; integration and central control of hierarchically organized movement sequences in wild and laboratory rodents; development of social communication patterns in wolves; theoretical models of integration and development.
ABS Activities: Chair of Membership Committee, sponsor of 1975 Eastern Region ABS Meeting, Halifax, Nova Scotia, and reviewer for Animal Behaviour.

LEWIS W. ORING Birthdate: Apr 18, 1938
Education: B.S.: 1960 Univ Idaho
 M.S.: 1962 Univ Oklahoma
 Ph.D.: 1966 Univ Oklahoma
Present Position: Professor of Biology, University of North Dakota
Research Interests: Social organization, especially avian mating systems, influence of philopatry and site-tenacity on social organization, behavioral endocrinology as it relates to social organization.
ABS Activities: ABS member on American Society of Zoologists editorial board.

FOR PROGRAM OFFICER:

DAVID CHISZAR Birthdate: Oct 21, 1944
Education: B.A.: 1966 Rutgers Univ
 M.A.: 1968 Rutgers Univ
 Ph.D.: 1970 Rutgers Univ
Present Position: Professor of Psychology and Associate Dean of Arts and Sciences
Research Interests: Behavior of lower vertebrates, especially predation; behavior of zoo animals.
ABS Activities: Member of the Film Committee and the Public Affairs Committee, judge of an Allee competition.

SUSAN ELISE RIECHERT Birthdate: Oct 20, 1945
Education: B.A.: 1967 Univ Wisconsin
 M.A.: 1970 Univ Wisconsin
 Ph.D.: 1973 Univ Wisconsin
Present Position: Professor of Zoology, Zoology Dept and Graduate Program in Ecology, Univ of Tennessee.
Research Interests: Behavioral ecology and behavioral genetics with specific reference to spider competitive systems; ESS theory and animal conflict.
ABS Activities: Member of Policy Committee, member Editorial Committee of Animal Behaviour, co-organizer of ABS meetings at Univ Tennessee, 1981.

FOR PARLIAMENTARIAN:

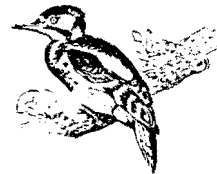
EDWARD H. BURTT, JR. Birthdate: Apr 22, 1948
Education: A.B.: 1970 Bowdoin College
 M.S.: 1973 Univ Wisconsin
 Ph.D.: 1977 Univ Wisconsin
Present Position: Associate Professor of Zoology, Ohio Wesleyan University.
Research Interests: Evolution of animal coloration, reproductive significance of philopatry among birds, maintenance behavior.
ABS Activities: Policy and Planning Committee, 1980-present, Acting Chair 1982, 1984, Chair 1983; Parliamentarian 1983-present; Committee on Organization and Bylaws ex-officio 1983-present, Chair 1983-present.

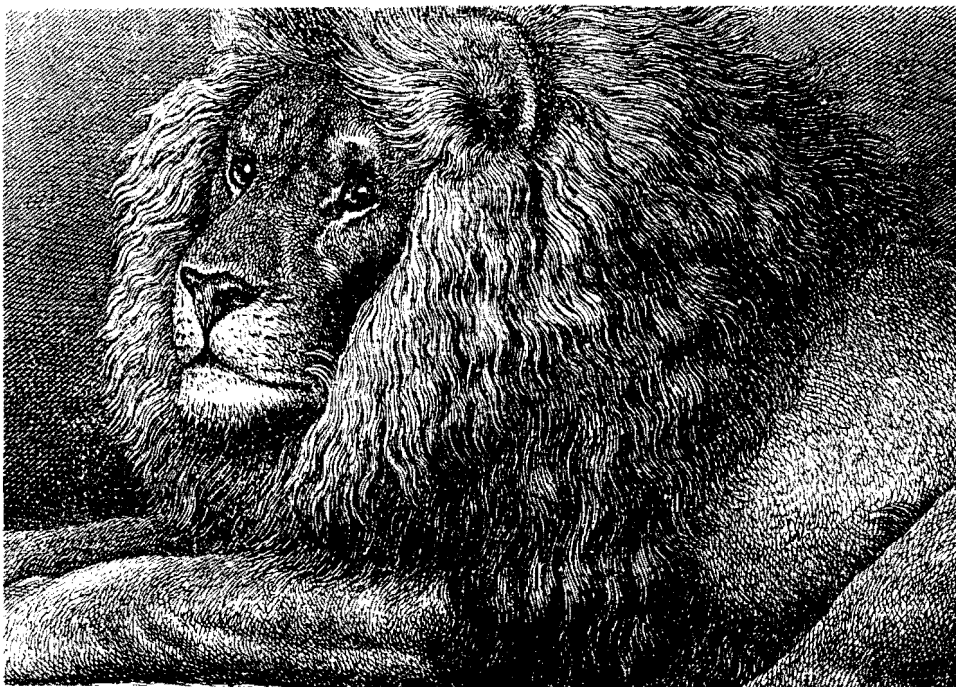
PATRICIA J. DECOURSEY Birthdate: Dec 28, 1932
Education: B.A.: 1954 Cornell Univ
 M.S.: 1955 Univ Wisconsin
 Ph.D.: 1959 Univ Wisconsin
Present Position: Associate Professor of Biology and Marine Science, University of South Carolina, Columbia, SC.
Research Interests: Behavioral physiology and behavioral ecology emphasizing biological rhythms in rodents and marine crustaceans; photoreceptive systems in circadian rhythmicity.
ABS Activities: Film Committee member 1983-present, Chair 1984-present, Reviewer for Animal Behaviour.

FOR MEMBER-AT-LARGE:

DAVID DUVAL Birthdate: March 14, 1948
Education: A.B.: 1973 Univ of Cal, Berkeley
 M.A.: 1976 San Jose State
 Ph.D.: 1980 Univ of Colorado
Present Position: Associate Professor of Zoology, Univ of Wyoming
Research Interests: Evolution and ecology of behavior; animal communication; natural history.
ABS Activities: Chaired sessions at ABS national meetings; Reviewer for Animal Behaviour; Delegate to the IEC.

JANET A. RANDALL Birthdate: July 3, 1943
Education: B.S.: 1965 Univ of Idaho
 M.Ed.: 1969 Univ of Washington
 Ph.D.: 1977 Washington State Univ
Present Position: Associate Professor of Biology, Central Missouri State University
Research Interests: Comparative studies of the control mechanisms (hormonal studies) and function of olfactory communication in sympatric species of kangaroo rat; sandbathing and urine marking. Social organization of solitary mammals. Footdrumming as acoustic communication.
ABS Activities: Membership Committee 1982-86





APPLICATION FOR MEMBERSHIP: ANIMAL BEHAVIOR SOCIETY

Name in full _____ Degrees _____

Address _____

_____ Phone _____

Position _____ Institution _____

_____ Member- \$27 (U.S.) Receive Animal Behaviour and Newsletter

_____ Student Member- \$17 Receive Animal Behaviour and Newsletter

_____ Spouse Member- \$9 Receive Newsletter

_____ Non-member Subscription (Library) \$7 Receive Newsletter

My student membership application is endorsed by (Dept Head, ABS member or Fellow):

Name _____ Signature _____

This application form should be sent with remittance (make check payable to
Animal Behavior Society or include your Mastercard # _____

or VISA # _____ Signature _____) to:

H. Jane Brockmann, ABS Treasurer, Dept of Zoology, Univ of Florida
Gainesville FL 32611

BALLOT: 1985 GENERAL ELECTION OF THE ANIMAL BEHAVIOR SOCIETY OFFICERS

Please fill out ballot, detach at mid-page, and mail in an envelope bearing your name to:

Terry Christenson, Secretary ABS
Dept of Psychology, Tulane University, New Orleans LA 70118

BALLOTS POSTMARKED AFTER OCT 9, 1985 CANNOT BE COUNTED
ACCORDING TO ABS POLICY THE ENVELOPE CONTAINING YOUR BALLOT MUST BEAR YOUR NAME

You may cast write-in votes. Only members, student members, spouse members, and active fellows of the Animal Behavior Society are eligible to vote in this election. The results will be announced in the November 1985 ABS Newsletter. Please vote; in the 1984 election only 17.2% of the membership voted, and only 13.6% did so in the 1983 election.

The order of listing of candidates may influence voting. Please avoid this bias and read the resumes of the candidates on page 10 of this Newsletter. This year the candidates are listed in alphabetical order. Terms begin June 14, 1985.

FOR Second President-Elect:

John C. Fentress _____

Lewis W. Oring _____

FOR Program Officer:

David A. Chiszar _____

Susan E. Riechert _____

FOR Parliamentarian:

Edward H. Burt, Jr. _____

Patricia DeCoursey _____

FOR Member-at-Large:

David Duvall _____

Janet A. Randall _____

PLEASE DETACH AND SEND TO: TERRY CHRISTENSON DEPT PSYCH. TULANE UNIV, NEW ORLEANS LA 70118

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