### MEETINGS -- CALLS FOR PAPERS

#### SSEQC: The VII Annual meeting of the Societe Quebecoise pour l'Etude Biologique du Comportement will be held 11-14 Nov. 1982 near Sherbrooke, Quebec, Canada. A Symposium on "OPTIMIZING BEHAVIOR UNDER ECOLOGICAL CONSTRAINTS: SEX AND/OR FOOD" is planned. Speakers are: Jon Erichsen, Stony Brook and Don Kramer, McGill Univ. Registration: $20, students $15. Send fees or information requests to: Andre Cyr, Dept. Biology, University of Sherbrooke, Sherbrooke, Quebec, Canada, J1K 2R1.

#### RAPTOR RESEARCH FOUNDATION: The annual meeting will be 18-21 November 1982 at the Hotel Utah in Salt Lake City. For information, contact Stellanie Ure, c/o The Raptor Society, 19 Exchange Place, Salt Lake City, UT 84111.

#### ENTOMOLOGY MEETING: A combined meeting of the Entomological Society of America, the Entomological Society of Canada, and the Entomological Society of Ontario will be 29 November through 3 December 1982 at the Royal York Hotel, Toronto, Ontario, Canada. The theme is "Neurowend Entomology: Continental Cooperation." The meeting will include workshops, symposia, and invited papers. For information, please contact: Jeffrey A. Gorman, 1983 Midwest ABS Meeting, Dept. of Biology, St. Louis University, St. Louis, MO 63103.

#### DAB-ASZ BUSINESS MEETING: December 27-30 Louisville, Ky.

Oral contributed papers are scheduled Dec 27 and the afternoon of Dec. 30. Animal Behavior Posters will be on display with the authors present the morning of Dec. 29.

The DAB-ASZ Business Meeting is 4:30 p.m., Dec. 27.

### ANIMAL BEHAVIOR SOCIETY MIDWEST REGIONAL MEETING:


#### ST. LOUIS UNIV.


#### TO ORGANIZE SYMPOSIUMS FOR ABS AND ASZ MEETINGS:

For the 1986 ABS meeting at E. Washington Univ. (August) or the 1986 ASZ meeting in Denver (December), contact Jerry Christenson, Program Officer, Dept. of Psychology, Tulane University, New Orleans, LA 70118.
MEETINGS -- CALLS FOR PAPERS -- continued


WILSON ORNITHOLOGICAL SOCIETY: The 64th annual meeting will be 2-5 June 1983 at the Univ. of Wisconsin, Green Bay. To organize mini-symposia or be on the scientific program, contact Clait E. Braun, Wildlife Research Center, 317-6661, Propst, Madison, WI 53706.

AMERICAN SOCIETY OF NATURALISTS: 12-16 June meeting with SSE and GSA (including the Stadler Symposium) at St. Louis, MO. Deadline for contributed papers and poster suggestions is 15 Jan. 1983. Contact: Michael Blake, 1132 Central Ave., San Jose, CA 95126.

AMERICAN PSYCHOLOGICAL ASSOCIATION: Anaheim, CA, 26-30 Aug. 1983. Contact: Program Office, 3250 N. Reform Blvd., Los Angeles, CA 90065 (Div. of Physiological & Comparative Psychology), is soliciting proposals for contributed papers, posters, symposia, discussion sessions, workshops, and suggestions for invited speakers in the areas of comparative and physiological psychology. APA members will receive a "Call for Papers" in late November. Non-APA members may participate if sponsored by an APA member. Young scientists whose papers or posters are accepted for presentation will be reimbursed for the D. O. Ileeb Award. All application materials must be submitted (to D. B. M.) by May 20, 1983. Non-APA members may obtain further information by contacting David H. Miller, Dept. of Psychology, U-20, Univ. of Connecticut, Storrs, CT 06268, (203-486-3516).

XVIIIth INTERNATIONAL ETHOLOGICAL CONFERENCE: Brisbane, Australia, 29 Aug.-6 Sept., 1983. For information: Glen McBride, Animal Behaviour Unit, University of Queenslend, St. Lucia, Queensland, Australia 4067. This will be an open meeting. Deadline for receipt of abstracts and reduced rate registrations: 15 Nov. 1982.

NSF is an equal opportunity employer.

MEETINGS -- CALLS FOR PAPERS -- continued


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


NORTH AMERICAN LOON FUND (NAF) GRANTS: Two grant programs for support of new or current research, management, or education projects that may yield information for the NAF's Common Loon Conservation and Management Program. Further guidelines are available from the NAF Grants Committee, North American Loon Fund, Meredith, NH 03253. Deadline for submission is 31 Jan. 1983. Funding awards will be announced by 15 March.

OKLAHOMA CITY ZOO: Four Hobart F. Landreth Research Fellowships are offered for 1983. Each runs for 12 weeks at a stipend of $1200. Limited accommodations are available for research fellows on zoo grounds. Projects may be scheduled to begin at any time of the year, must be species-specific or comparative, and need not be exclusively behavioral. Awards are competitive and will be based on scientific significance, feasibility and relevance to the zoo and the applicant's academic record. Applications must be received by 15 January 1983.

PRIMATE FOUNDATION OF ARIZONA and ARIZONA STATE UNIV.: Pre-doctoral fellowships for the study of chimpanzee behavior. The fellowship term is one year beginning Jan. or Aug.; award amount for 12 months is $6000. Behavior observation is desirable and MS degree or equivalent is preferred. Applications must be received no later than 90 days prior to starting date. Apply now for term beginning Aug. 1983. Send letter of inquiry to: Jo Fritz, Executive Secretary, Primate Foundation of Arizona, P.O. Box 1060, Tempe, AZ 85283.


MEETINGS -- CALLS FOR PAPERS -- continued

MEETINGS -- CALLS FOR PAPERS -- continued

NIH has funds available for research projects focused on a member of the Family Gaviidae. Preference will be given to students and independent researchers with limited availability of other funding. (2) This program offers modest grants in support of research, management, or educational projects directly related to the conservation of Common Loons as a breeding species. Proposals in the range of $500-$5000 will be considered for funding. Further guidelines are available from the NLF Grants Committee, North American Loon Fund, Meredith, NH 03253. Deadline for submission is 31 Jan. 1983. Funding awards will be announced by 15 March.


FELLOWSHIPS AND POSITIONS AVAILABLE


2. Nine copies of any publication or extended abstract are required.

3. The following criteria will be considered:

(a) the applicant must be a member of the American Psychological Association (APA);
(b) the applicant must hold a Ph.D. in psychology or in a closely related field; and
(c) the applicant must have demonstrated a significant record of accomplishment in research or teaching.

Applications will be reviewed, and announcement of the selection will be made in the APA Monitor. Applications must be received by 15 January 1983.
MINUTES OF THE ANIMAL BEHAVIOR SOCIETY
ANNUAL BUSINESS MEETING
18 August 1982, Duluth, Minnesota

(Items concerning ABS Policy are preceded by *)

1. President Hailman called the meeting to order at 10:30 hours.

2. Hailman introduced the current officers of ABS, officers-elect, the nominees for the 1982 election of Parliamentarian, Program Officer, Second President-elect, and Member-at-Large (to assume office in June 1983), the current Chairpersons of Standing Committees, and the local host and co-host of the meeting (Mitzi Doane and Kamil Gindy).

3. A MOTION to waive the reading of and approve the minutes from the June 1981 ABS Business Meeting was PASSED. The minutes were published in the August 1981 NEWSLETTER.

4. The Local Host, Mitzi Doane, reported that 262 people had registered for the meeting (only 20 less than the average number of registrants at annual meetings). There were 164 members, 94 student members and 18 non-members registered.

5. Member-at-Large, Sarah Lenington, standing in for the Secretary, read a summary of the of the major actions taken at the Executive Committee (E.C.) Meetings on 15 and 16 August 1982, as well as the annual reports of Officers and Committee Chairpersons.

   a. Charles Snowdon of the University of Wisconsin informed the E.C. that the Univ. of Wisconsin is applying to host the 1987 International Ethological Conference. The E.C. PASSED a MOTION endorsing the application.

   b. President Hailman reported that Edward M. Barrows was appointed as our representative to AIBS. Dietland Moller-Schwarze, Elizabeth Adkins Regan, and Gordon Burghardt were appointed members of the Ad hoc committee on the Founding Celebration, with the first named as Chairperson. Martin Schein (Historian) and Terry Christenson (Program Officer) were appointed ex officio members of the Committee. A number of Standing Committee appointments were made during the year. Al Kamil served as representative of the Section of Animal Behavior and Sociobiology at the 1981 ASZ meeting in Dallas. The following persons were elected Fellow by vote of the E.C.: Donald A. Dewsbury, Howard E. Evans, Gilbert Gottlieb, Miles H. L. Keenleyside, Masakazu Konishi, Arthur A. Myrberg, Jr., Gordon H. Orians, and C. Richard Terman.

   c. First President-elect Vandenbergh sent a letter to the relevant members of Congress promoting the establishment of a land preserve surrounding the Mt. St. Helens volcano.

   d. Treasurer Graves reported that the Society is in good financial condition and membership remains stable. No dues increase seems necessary. A financial statement will be published in the NEWSLETTER. H. Jane Brockmann has assumed the office of Treasurer.

   e. Animal Behaviour Editor Altman reported that the submission rate this year peaked during spring quarter of 1982 with 61 new full-length manuscripts. From 1 May 1981 through 30 April 1982, 207 new full-length manuscripts were received. The previous year's total was 177. The acceptance rate remained at 40% for 1981-1982. The Editor noted that 23 manuscripts were received in May and 14 new manuscripts were received during the first half of June 1982. If those rates continue, the acceptance rate will drop to 30-35%. Mean time from receipt of a full-length manuscript to decision was 7 weeks (range 1-15 weeks). The mean and range for re-submissions were 6.5 weeks and 2-26 weeks, respective-ly. Mean time from receipt of a short communication to decision was 5 weeks (range 1-10 weeks).

   f. Program Officer Christenson reported a total of 187 abstracts were submitted for the Duluth ABS meeting; 13 were withdrawn. This represents a decrease of 32.1% from 1981.

   g. Member-at-Large Adkins Regan reported that the Ad hoc Committee on the Founding Celebration has been seeking ideas from colleagues. Any member having suggestions should forward them to the Chairperson, Moller-Schwarze.

   h. The E.C. PASSED a MOTION that the Committee on the Founding Celebration be enlarged and one of the Founders of ABS should be included on the Committee. The Committee will select one or more of the Founders of the Society to prepare statements to be delivered at the meeting, and to be published in BioScience.

   i. Chairperson Aspey of the Education Committee reported that 1000 copies of the "Graduate Programs in Animal Behavior 1981-1982" were mailed this year and requests continue to arrive. Approximately 800 copies remain and copies may be requested from Aspey (please include a 9x12 inch envelope with $1.00 postage, $2.00 non-U.S.).

   * The E.C. PASSED a MOTION that the next revision and mailing should be done within the term of the Chairperson of the Education Committee whose term begins in August of 1982 and the subsequent revision and mailing should be in 5 years.

   The President read the report of Chairperson Keenleyside of the Membership Committee that as of July 1982, the Society has 1357 regular members (including spouse and emeritus), 636 student members, and 82 subscribers. In 1981 the figures were 1226, 650, and 42, respectively. Miles Keenleyside was congratulated for doing an outstanding job in taking over the Membership Committee.

   k. Historian Schein has spent considerable time finding a repository for non-journal ABS records and papers. The journal materials (the archives of the Editor's office) are already stored at the University of Akron as part of the history of American psychology archives. The proposed repository for other ABS records and papers would be the library of West Virginia University. The library has proposed to sort, catalogue, microfilm, and store our papers at no cost to the Society. A MOTION was PASSED asking the members of the E.C. and Committee Chairpersons to submit a report to the President to include a listing of the types of materials they receive and the kinds of materials they think should be placed in the archives of the Society. No action was taken to approve the repository for non-journal archives proposed by the Historian.

   * l. The E.C. PASSED a MOTION to eliminate item 7d ("An individual may not present more than one 15 minute paper with five minutes discussion in consecutive years.") from ABS Policy. A member will be able to present 20 minute papers in consecutive years.

   * m. A MOTION to accept the amended document "Procedure for the introduction of resolutions at the annual business meeting of the ABS" was PASSED. The document will be published in the NEWSLETTER (February 1983 issue). When resolutions are made and approved by the E.C. between annual meetings, these resolutions will be published in the NEWSLETTER.

   n. The E.C. PASSED a MOTION to meet in the Raleigh-Durham, NC area in June 1985, which host to be George Bartholms or Carl Erickson, pending additional planning.

   * o. The E.C. PASSED a MOTION to list the candidates for election randomly on the ballot and a notice of the ordering bias will be included on the ballot.

   * p. The E.C. PASSED a MOTION to revise item 5a of ABS Policy to adjust the timing of nominations and elections to the timing of the annual meeting. (Following a June meeting, the ballot will be published in the August NEWSLETTER and following an August meeting, the
ANNUAL BUSINESS MEETING - continued

* q. The E.C. PASSED A MOTION to add the following statement to ABS Policy in a section on the responsibilities of officers: "The Past-President shall be charged with the responsibility of maintaining the Society's records on Fellows. The records are to include the names, addresses and dates of election of all Fellows as well as whether or not each Fellow is active. The death of a Fellow of the Society shall be recorded. The Past-President shall inform the Secretary of the deaths of Fellows so that they may be announced in the NEWSLETTER."

* r. The E.C. PASSED A MOTION to revise item 13a of ABS Policy to read: "The Standing Committee Chairpersons and Officers-elect are invited (as non-voting participants) to attend each Executive Committee meeting. Meetings of the Executive Committee are closed to those who are not members of the Executive Committee, Standing Committee Chairpersons, or Officers-elect, except at the discretion of the President."

* s. The E.C. PASSED A MOTION to add the following statement to ABS Policy: "Standing Committee membership will be reviewed annually at the Executive Committee meeting. The Chairperson of each Committee will be charged with the responsibility of providing information for the review. Additionally, each Standing Committee Chairperson will maintain a current roster of committee members and distribute this roster to members of the Executive Committee. The roster is to include the name, address, and date and term of appointment for each member."*

* t. The E.C. PASSED A MOTION to approve the appointment of Edward (Ted) Burtt to succeed Douglas Candland as Chairperson of the Policy Committee.

* u. The E.C. PASSED A MOTION that the Symposium on individual and intergroup differences in behavior: Origins, interpretation and significance, proposed by Anne Clark and Hilary Box, be held at the 1983 annual meeting at Bucknell University.

* v. The E.C. PASSED A MOTION that the Film Committee be encouraged to prepare plans for an annual film award and present the plans to the next Executive Committee meeting.

* w. The E.C. PASSED A MOTION that the annual meeting should have one or more plenary sessions in which the Fellows of the Society review their research accomplishments in the context of their research areas. Invitations for such Fellows Lectures shall be made by the Program Officer in consultation with the President.

* x. The E.C. PASSED A MOTION to approve the following editorial board for Animal Behaviour (as proposed by Editor Patrick Colgan): Wayne Aspey, Marc Bekoff, Victor DeGheert, Carl Gerhardt, Donald Kroodsma, and Susan Riechert.

* y. The E.C. PASSED A MOTION that the documents describing the duties of each officer and standing committee chairperson be reviewed by the E.C. for adoption as ABS Policy.

* z. The E.C. PASSED A MOTION that the Treasurer shall appoint, with the confirmation of the E.C., a member of ABS as a coiner for ABS Investments and monetary transactions. The appointment of Don Dewbury as coiner for a term to coincide with that of the current Treasurer was confirmed.

* aa. The E.C. PASSED A MOTION that item 6f ("Ratification of the Equal Rights Amendment by a State shall be a criterion in selecting meeting sites.") of ABS Policy be deleted.

* bb. The E.C. PASSED A MOTION that the ABS shall hold an affiliated meeting with ASZ in December 1983 (Philadelphia), December 1984 (Denver), and December 1985 (Towson State Univ., MD) and the E.C. emphasizes that these are affiliated meetings in conjunction with the ASZ Division of Animal Behavior and are not to be confused with the annual meetings of ASB.

cc. The E.C. PASSED A MOTION that the proposed Symposium on ecological aspects of social evolution, submitted by D. Rubenstein and R. Wrangham, for the 1983 ASZ meeting be accepted.

6. In response to a question from the floor about whether or not future International Ethological Conferences would be open, President Halliman indicated that this decision is up to the local host of the Conference and the facilities available. He commented that most Conferences will probably continue to be closed and the IEC has considered alternatives.

7. Treasurer Graves reported that no dues increases are needed at this time. The Society does need new members, current members are requested to encourage their colleagues to join. The Society does accept contributions. It presently has $56,000-65,000 per year to run the Society; we generally have this amount in reserve, which is critical because the interest allows funding of special projects such as the Graduate Programs publication. Remember, for new members, the time between payment of dues and receipt of the journal will be several weeks. Joanne Altmann added the reminder that members should contact the Treasurer if they don't get their journal.

8. Glen McBride presented a report on the Brisbane International Ethological Conference (29 August - 6 September 1983). Approximately 36 proposals for plenary sessions have been received. Selection will be complete by 1 September. Members of the I.E.C. compose the panels who referee abstracts and arrange the program. Generally one third of abstracts submitted are selected. Proposals for a group of papers to be presented as a symposium are welcome. Excursions, the social program, and study tours were discussed.

9. Lee Drickamer discussed transportation to the Australia I.E.C. and recommended that attendees arrange their own transportation (see the notice published in the August 1983 NEWSLETTER). The I.E.C. is applying for support for 25 young investigators to receive $500-700 each toward airfare to Brisbane and encouraged members who received such support for attending the Oxford meeting to answer the letter sent them because the letters describing the advantages of the trip will support the annual application for funds.

10. President Halliman reminded the membership that the 1983 annual meeting of ABS will be held June 19-24 at Bucknell University in Lewisburg, PA (host: Douglas Candland). The meeting in 1984 will be held 13-17 August at Eastern Washington Univ. in Cheney, WA (host: Steven Christopher), and the 1985 meeting will be held in June in the Raleigh-Durham, NC area.

11. Chairperson Rebach of the Organization and Bylaws Committee discussed the following Constitutional change which the E.C. voted to submit to the membership for a vote by mail ballot. The proposed change is suggested to streamline committee appointments and to give the Committee Chairpersons an opportunity to participate in the appointment of members of their committees. The proposed change will mean that members of committees may be appointed by the President with the consent of the Chairperson of the Committee and will not require the consent of the E.C.; committee Chairpersons will still be appointed by the President with the consent of the E.C. Added material is underlined. (The ballot appears in this NEWSLETTER).

Article 7 of the ASS Constitution should be revised to read: Chairpersons of the following standing committees shall be appointed by the President with the consent of the Executive Committee: membership of the committee shall be appointed by the President in consultation with the Committee Chairperson, and reported annually to the Executive Committee.
12. Rebach presented the following Bylaws changes to the membership for a vote:

The following Bylaws change is required if the membership votes to make the Constitutional change described in item 10. Added material is underlined.

Section 5. Committee on Organization and Bylaws: a. Shall consist of a Chairperson appointed for three years and at least six members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 7. Public Affairs Committee: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 8. Film Committee: (Add the following new paragraph a and change existing paragraph a to b and existing paragraph b to c.) a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

The following revision of the Bylaws will affect the structure of the Standing Committees of the Society and mean that there will be no fixed number of committee members and will clarify that the terms of membership are to be staggered. The position of Public Responsibilities Representative to AIBS from the Public Affairs Committee is no longer in existence. Added material is underlined.

MOTION: That the following changes in Article IV of the Bylaws, on duties of the committees, be made.

Section 1. Membership Committee: a. Shall consist of a Chairperson appointed for three years and at least three other members each appointed to a three-year term such that at least one term expires each year.

Section 2. Policy Committee: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 3. Education Committee: a. Shall consist of a Chairperson appointed for three years and at least six members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 4. Committee on Organization and Bylaws: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

Section 5. Committee on Organization and Bylaws: a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least two terms expire each year.

Section 8. Film Committee: (Add the following new paragraph a and change existing paragraph a to b and existing paragraph b to c.) a. Shall consist of a Chairperson appointed for three years and at least three members appointed for staggered terms of three years each, such that at least one term expires each year.

Passed.

13. A comment from the floor expressed concern that the use of women's bodies and sexuality as a source of humor in technical paper presentations is inappropriate and in many cases offensive and in bad taste. In addition, it is a detriment to the professional development of women in the Society; it compromises the ability of women in our Society and other professional organizations to be taken seriously because they are being presented solely as sexual objects. The Society would not tolerate racial or ethnic jokes and neither, it was felt, should we tolerate any which tend to strip women of their personhood and presents them only as sexual objects. The issue was discussed and applause indicated that a majority of the members present agreed with the comment. President Hailman commented on the appropriateness of the remarks and encouraged members to communicate their feelings to the audience contained in such attempts at humor. In further discussion it was suggested that the terms "mate choice" and "intrasexual competition" be substituted for "female choice" and "male-male competition" as subject area choices on the transmittal form for papers to be presented at annual meetings.

14. In response to the workshop on legislative matters relevant to animal behavior, a member suggested that ABS should take a more active role in animal welfare legislation. Ed Banks concurred and pointed out that ABS passed a resolution opposing the Research Modernization Act (HR 556) in June 1981 (published in the August 1981 NEWSLETTER). Steve Rebach suggested that legislators are often glad to accept the services of scientists as consultants and this is a good way to provide information during the drafting of legislation. Other discussants pointed out our affiliation with Lyn Corn of AIBS and encouraged the continuing use of the NEWSLETTER as a vehicle for informing the membership of current legislative matters.

15. The meeting was adjourned at 12:05 hours.

Respectfully submitted,

Sidney A. Gauthreaux, Jr., Secretary
VITAE OF CANDIDATES -- continued

FOR PROGRAM OFFICER:

RUTH E. BUSKIRK

Birthdate: March 9, 1944
Education:
A.B. 1965 Earlham College
M.A.T. 1966 Harvard University
Ph.D. 1972 Univ. of California, Davis
Present Position: Research Scientist, Institute for Geophysics (formerly part of Marine Science Institute), University of Texas at Austin
Research Interests: Social behavior; behavior of predators; behavioral responses to geophysical stimuli.

LEE C. DRICKAMER

Birthdate: May 25, 1946
Education:
B.A. 1967 Oberlin College
Ph.D. 1970 Michigan State University
NSF Post doc., 1971, North Carolina State University
Present Position: Associate Professor of Biology, Williams College
Research Interests: Behavioral Ecology of Rodents; Chemical Communication; Development of Behavior.
ABS Activities: Member and Secretary of U.S. Ethological Conference Committee, 1981-present; Appointed as Assistant to the Secretary General of the International Ethological Conference, 1987.

EDWARD H. BURTT, JR.

Birthdate: April 22, 1948
Education:
B.A. 1969 Bowdoin College
M.S. 1973 Univ. of Wisconsin
Ph.D. 1977 Univ. of Wisconsin
Present Position: Assistant Professor of Zoology, Department of Zoology, Ohio Wesleyan University
Research Interests: Coloration of animals, gomming behavior of animals, foraging behavior of birds.

DAVID B. MILLER

Birthdate: September 21, 1948
Education:
B.A. 1970 Univ. of Florida
M.S. 1972 Univ. of Miami
Ph.D. 1977 Univ. of Miami
Present Position: Associate Professor of Psychology, Biopsychology Program, Department of Psychology, University of Connecticut
Research Interests: Auditory communication in birds; parent-young interaction; behavioral embryology; effects of domestication on species-typical behavior.

FOR PARLIAMENTARIAN:

EDWARD H. BURTT, JR.
Birthdate: April 22, 1948
Education:
B.A. 1969 Bowdoin College
M.S. 1973 Univ. of Wisconsin
Ph.D. 1977 Univ. of Wisconsin
Present Position: Assistant Professor of Zoology, Department of Zoology, Ohio Wesleyan University
Research Interests: Coloration of animals, gomming behavior of animals, foraging behavior of birds.
ABS Activities: Member and Secretary of U.S. Ethological Conference Committee, 1981-present; Appointed as Assistant to the Secretary General of the International Ethological Conference, 1987.

PHILIP N. LEHNER

Birthdate: September 21, 1948
Education:
B.A. 1970 Univ. of Florida
M.S. 1972 Univ. of Miami
Ph.D. 1977 Univ. of Miami
Present Position: Associate Professor of Zoology, Department of Zoology, Ohio Wesleyan University
Research Interests: Auditory communication in birds; parent-young interaction; behavioral embryology; effects of domestication on species-typical behavior.

FOR MEMBER-AT-LARGE:

PHILIP N. LEHNER

Birthdate: July 5, 1940
Education:
B.A. 1962 Syracuse Univ.
M.S. 1964 Cornell University
Ph.D. 1969 Utah State Univ.
Present Position: Associate Professor, Department of Zoology and Entomology, Colorado State University
Research Interests: Mammalian and avian communication and social organization; carnivore behavioral ecology; applied ethology.
ABS Activities: Host, 1980 ABS Annual Meeting, Colorado State University

UDY STAMPS

Birthdate: March 13, 1967
Education:
A.B. 1969 University of California, Berkeley
Ph.D. 1974 University of California, Berkeley
Present Position: Associate Professor of Zoology, University of California, Davis
Research Interests: Relationship between ecological variables and the evolution of social behavior; adaptive significance of ontogenetic changes in behavior.

PUBLICATIONS AVAILABLE -- continued

RESOURCE DIRECTORY OF HANDICAPPED SCIENTISTS: The AAAS Project on the Handicapped in Science is updating the Directory, first published in 1978. It includes a listing of disabled scientists, engineers, and science students in the U.S. The Directory is a source of information on accommodation in the workplace, persons who would like to be listed in the updated Resource Directory of Handicapped Scientists should write to the Project on the Handicapped in Science, AAAS, 1776 Massachusetts Ave., N.W., Washington, D.C. 20036, or call 202-467-4497, voice or TTY. The Project has published other guides and reports including Barrier Free Meetings: A Guide for Professional Associations, and Scientific and Engineering Societies: Resources for Career Planning.

Research on animal behavior is supported by several programs of the National Science Foundation. The Psychology Program supports more animal behavior research than any other program, and will be funding both new and renewal projects during the coming year. Even though the budget for Behavioral Research was reduced for the fiscal year that ended September 30, the Psychology Program was able to fund 26% of the research proposals that competed for support.

The Psychology Program provides support for research on animal behavior and its genetic, environmental, hormonal, neural, and motivational determinants. The Program supports field and laboratory studies using a wide range of observational, experimental, theoretical, comparative, and quantitative approaches. Support is provided on the basis of the ability of the investigator to develop a competitive proposal. Proposals are submitted to the Psychology Program on the appropriate form and are reviewed jointly by both Psychology and Physiological Ecology. The focus is on the behavioral, physiological, and psychological studies of animals. Fred Stollnitz is Program Director; Sue Carter is Program Associate through July 1983. For further information, phone 202/357-7949.

The Population Biology and Physiological Ecology Program provides support for studies of evolutionary, ecological, behavioral, and population genetics, plant-plant and animal-animal demography, and evolutionary, behavioral and physiological ecology. Support is provided for research using theoretical, experimental, laboratory, and field approaches to the analysis of populations. The focus is on the understanding of populations, both whole and with regard to genetic relationships, population dynamics, and physiological adaptation to specific environments. Robert E. Cook is Program Director. For further information, phone 202/357-9728.

Proposals for projects at the interface between these two programs is guided by the distinction between proximate and ultimate causes of behavior. Thus, proposals dealing with the mechanisms or development of behavior are reviewed by Psychology; proposals dealing with the adaptive functions of behavior are reviewed by Population Biology and Physiological Ecology. A proposal is reviewed jointly by both programs when its emphasis is nearly equally divided between proximate and ultimate causes.

Similar principles guide the review (and funding) of proposals at other interfaces among NSF programs. Some related programs, their directors, their phone numbers (area code 202), and examples of topics of interest to animal behaviorists are: Animal Behavior, 357-4992, population, ethology, behavior and brain; Comparative Behavior, 357-7944, ethology, comparative psychology, and ethology; Evolutionary Biology, 357-4701, evolutionary biology and zoology; Evolution of Behavior, 357-4702, evolutionary aspects of behavior; and Environmental Psychology, 357-4701, animal psychology.

Proposals for doctoral dissertation research (not including stipends) are considered by most of the programs mentioned (see flier, "Grants for Improving Doctoral Dissertation Research"). Proposals should be prepared according to instructions in the brochure, Grants for Scientific and Engineering Research (NSF 81-779), which can be obtained from your Institution's research office or from NSF's Publications Office. If your proposal is the joint responsibility of two or more investigators, all Co-Principal Investigators must sign the cover page of the proposal. Please provide all the information on Current and Pending Support required by Appendix IV of the brochure.

Each proposal is sent to several reviewers selected for their knowledge of the research topic of the proposal. In addition, most proposals are reviewed by a program's advisory panel, whose members generally serve three-year terms. At any time, some panel members may try to choose scientists who can provides unbiased, balanced evaluations of the various aspects of the research areas and methods of the proposal. If you wish, you may suggest appropriate reviewers (or specify reviewers who you feel would be inappropriate) when you submit your proposal. We are extremely grateful for the invaluable help provided by the many scientists who have reviewed proposals for us in the past, and we welcome the cooperation of those interested in reviewing proposals that fall within the health mission of NIH.

Support can also be granted for specialized research facilities and equipment, and for research conferences and workshops relating to the areas described above. We encourage women and minority scientists to apply for NSF support. Scientists at smaller institutions are encouraged to apply for independent grants if their research facilities are adequate; if not, they may arrange to work with NSF-supported researchers at larger institutions, who may apply for supplemental funds if necessary.

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20TH ANNIVERSARY OF FOUNCING OF ABS:

A session at the 1984 meeting will review the history of the society, honor the founding members, and include a show of past events and key people. The Anniversary Committee welcomes suggestions from ABS members. Contact Dietland Muller-Schwarze, Chair, Anniversary Committee, Dept. Envir. & Forest Biology, SUNY, Syracuse, NY 13210.
CALL FOR PAPERS: Included in this Newsletter are a Transmittal Form and an Abstract Preparation Form for contributed papers. ABS members may present or sponsor only one contributed paper at the annual meeting. There are three types of contributed papers: 20 min (15 min for presentation and 5 min discussion), 5 min, and poster papers. When a member coauthors 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 or symposium session 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 August 1982 Newsletter for these guidelines. It is also expected that the authors will refrain from presenting materials or comments which could reasonably be interpreted as racist or sexist. Transmittal and Abstract Forms, as well as inquiries concerning the program, should be forwarded to the Program Officer, Terry Christenson, Dept of Psychology, Tulane University, New Orleans, La. 70118, no later than March 7, 1983.

POSTER SESSION PAPERS are strongly encouraged. Participation will facilitate more discussion, perusal of data, and a one-to-one exchange of ideas.

FILMS: The Film Committee needs your help in continuing to offer enjoyable and informative sessions. You can help in three ways. 1) We are looking for original films to be included in the program. If you have original footage, please request a transmittal form from the Film Committee. 2) If you have previewed new films that you think should be included in the program, please send titles and distributor names. 3) We would like to hear from those who have produced a film and are interested in helping with a presentation on film production. Contact Jack Ward, Chairperson, Film Committee, Dept of Biological Sciences, Illinois State University, Normal Il 61761 (309/438-3669).

ALLEE AWARD COMPETITION: The W.C. Allee Award will be presented for the outstanding student paper at annual meeting. Any independent student research which is unpublished at the time of submission for competition is eligible so long as the entrant has not competed before and has not had the final defense of the doctoral dissertation prior to the preceding ABS annual meeting. To compete, send Transmittal and Abstract Forms to the Program Officer, and four copies of a written version of the paper (not to exceed 7 pages of double-spaced typewritten text in the Animal Behaviour format) to: Colin Beer, Institute of Animal Behavior, 101 Warren St., Rutgers University, Newark, N.J. 07102. Deadline for the written text is April 7, 1983.

INVITED SESSIONS AND SYMPOSIA: Deadline for submission of proposals is Dec 1, 1982. Contact the Program Officer for information.

REGISTRATION AND HOUSING: Information will appear in the Feb Newsletter and also in a separate mailing from the local host. For information contact the host: Douglas Candland, Dept of Psychology, Bucknell Univ., Lewisburg, Pa. 17837.
INSTRUCTIONS FOR PREPARING ABSTRACT

1. Abstracts will be photographed just as you submit them, so please follow the suggested format.

2. Abstracts should be typed in a 3 x 7 inch space, such as provided below. Letters should not touch the lines. Single space all typing, leaving no top or left margins.

3. Use an electric typewriter with a good ribbon; make neat corrections. Elite type is preferred. Use black ink for symbols not on your typewriter.

4. Your Abstract should be organized as follows:
   a. Title- use CAP'S; check to see that Transmittal Form and Abstract titles match; when using a Latin name, include the common name also; see example below.
   b. Authors- include department and institutional affiliation.
   c. Specific objectives- include brief statement unless clear from the title.
   d. Methods- include a brief description, if pertinent.
   e. Results- provide a clear, specific summary.
   f. Conclusions-
   g. Acknowledgements- if desired.

5. Send the ORIGINAL PLUS ONE COPY of Abstract along with the Transmittal Form to the Program Officer.

Example of title lines:

ECOLOGICAL AND BEHAVIORAL DETERMINANTS OF APPARENT MONOGAMY IN EASTERN BLUEBIRDS (Sialis sialis)
Patricia Adair Gowaty, Dept of Zoology, Clemson University
1. Title of paper: ____________________________________________________________

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

3. Mailing address of presenting author: Telephone numbers:

4. ABS membership of presenting author:
   ___ A regular member of ABS
   ___ A student member of ABS
   ___ A nonmember sponsored by ____________________________
   ___ Visiting foreign scientist engaged in animal behavior research

5. Category of paper to be presented (Abstract required for all types)
   ___ 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 category. To be used by Program Officer in scheduling papers.

<table>
<thead>
<tr>
<th>Humans</th>
<th>Carnivores</th>
<th>Fishes</th>
<th>Insects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-human primates</td>
<td>Rodents</td>
<td>Amphibia</td>
<td>Arachnids</td>
</tr>
<tr>
<td>Marine mammals</td>
<td>Other mammals</td>
<td>Reptiles</td>
<td>Molluscs</td>
</tr>
<tr>
<td>Ungulates</td>
<td>Birds</td>
<td>Crustaceans</td>
<td>Other invertebrates</td>
</tr>
</tbody>
</table>

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
  Intrasexual 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?

3 1/4 x slide projector ______
overhead projector ______
16 mm projector ______
other ____________________________
LABORATORY EXERCISES IN ANIMAL BEHAVIOR

Do you have a favorite or specialized lab in Animal Behavior you would like to share with your colleagues in the Animal Behavior Society? If so, you are invited to participate in a clearing house for lab experiments in animal behavior by completing the following form and returning it to:

Wayne P. Aspey, ABS Chairperson, Education Committee
Department of Zoology, 112 Rightmire Hall
The Ohio State University, Columbus, OH 43210

When 12 replies have been obtained, the complete list will be published in the ABS NEWSLETTER; additional copies will also be available from the Education Chairperson. If you decide to participate and an individual requests a lab from you, please have the exercise written in ready-to-use form similar to those in the Price & Stokes' manual ANIMAL BEHAVIOR IN THE LABORATORY AND FIELD, including a complete, detailed list of directions, materials, and special considerations (i.e., care and maintenance of animals, special solutions, etc.).

Your helpful cooperation will be appreciated by all those who have need of new and fresh laboratory exercises in animal behavior.

Lab Exercise Title: __________________________________________

Level of presentation: underclassmen upperclassmen graduate

Length of lab: ________________________________________________

Experimental subject(s): (Common and Genus species names)

Brief description of lab objectives (up to 50 words, continue on reverse if necessary):

Special equipment, skills, or habitat required:

Individual to whom inquiries should be addressed:

Name: ________________________________________________________

Department: _________________________________________________

Institution: _________________________________________________

Address: ___________________________________________________
Lab Description (con't):

Wayne P. Aspey, Chairperson, Education Committee
ANIMAL BEHAVIOR SOCIETY
Department of Zoology & General Biology Section
112 Rightmire Hall
1060 Carmack Rd.
Columbus, OH 43210

Tape closed (do not staple)
INSTRUCTIONS:

Please fill out the ballot, detach the entire page and mail it in an envelope bearing your name to: Sidney A. Gauthreaux, Secretary, Animal Behavior Society, Department of Zoology, Clemson University, Clemson, SC 29631, before 31 December 1982. Ballots received after 31 December 1982 will not be counted.

You may cast write-in votes. You may indicate a first and second choice from among the candidates for each office. Ballots submitted without the voting member's name on the envelope cannot be counted. (Only Members, Student Members, and active Fellows of the Animal Behavior Society are eligible to vote in this election.) Please vote. In the last election 21% of the membership voted (27% voted in 1980, 24% in 1979 and 28% in 1978).

It has been discovered that the order of listing of candidates may influence voting. Please avoid this bias and read the resumes of the candidates which appear in this NEWSLETTER. The nominees for each office have been listed randomly.

FOR SECOND PRESIDENT-ELECT:

Arthur A. Myrberg, Jr.
Jeanne Altmann

FOR PROGRAM OFFICER:

Ruth E. Buskirk
Lee C. Drickamer

FOR PARLIAMENTARIAN:

Edward H. Burtt, Jr.
David B. Miller

FOR MEMBER-AT-LARGE:

Judy Stamps
Philip N. Lehner

CONSTITUTIONAL CHANGE (See item 11 in the Minutes of the ABS Business Meeting)

Article 7 of the ABS Constitution should be changed (added material is underlined) to read: Chairpersons of the following standing committees shall be appointed by the President with the consent of the Executive Committee; membership of the committees shall be appointed by the President in consultation with the Committee Chairperson, and reported annually to the Executive Committee.

Change Article 7: YES NO

The results will be announced in the February 1983 ABS NEWSLETTER. The elected officers will assume office at the end of the ABS Annual Meeting, June 1983.

This ballot should be mailed in an envelope bearing the voting member's name.

Ballots must be received by 31 December 1982.

Mail to: Sidney A. Gauthreaux, Secretary
Animal Behavior Society
Department of Zoology
Clemson University
Clemson, SC 29631.
ABS Members may request a copy of the ABS Constitution and Bylaws and/or current ABS Policy from the Secretary.

ABS NEEDS MEMBERS: Please encourage your colleagues and students to join. Membership applications and information are available from the Secretary.

FUTURE ABS ANNUAL MEETINGS:

1983 August 13-17, E. Wash. Univ., Cheney, WA, host: Steven B. Christopher, Dept. Psychol.
1985 June, Raleigh-Durham, NC, final arrangements will be announced when available.

The Executive Committee is now accepting invitations to host the 1986 and subsequent annual meetings of ABS. Potential hosts should contact: John G. Vandenbergh, President, Animal Behavior Society, Department of Zoology, N.C. State University, Raleigh, NC 27650.

DEADLINES, NEWSLETTERS: ASZ Division Animal Behavior: 1 April 1983 for May Newsletter.

Send materials to: Sidney A. Gauthreaux, Jr., Secretary, Animal Behavior Society, Department of Zoology, Clemson University, Clemson, SC 29631.

(NEWSLETTER Editor and Assistant to the Secretary: Anna E. Ross, Dept. Zoology, Clemson)