



NEWSLETTER

Animal Behavior Society

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A quarterly publication

Susan A. Foster, Secretary

Cristin Hulslander, Editorial Assistant
Department of Biology, Clark University, 950 Main St., Worcester, MA 01610 USA

VOTE, VOTE, VOTE!!!! 1996 ABS ELECTIONS

Less than 55% of ABS members voted in the annual election. This is not a good showing for an organization that takes pride in its democratic style. Election information and the ballot are enclosed. You may vote by paper ballot in the usual way, or using the electronic ballot you will receive if the Treasurer has your e-mail address. However you vote, you must **write your name on the ballot or it will not be counted.**

CALL FOR NOMINATIONS FOR ABS CAREER AWARDS

For more than five years now, the Animal Behavior Society has been privileged to make a series of Career Awards. With these awards we are able to recognize scholars within our discipline at various stages of their careers. These awards and their recipients are:

Distinguished Animal Behaviorist- outstanding lifetime achievement in animal behavior. J.P. Scott, W.D. Hamilton, P. Marler, J. Maynard Smith, G. Woolfenden, L. Brower, L.R. Aronson.

Exemplar Award- major long-term contribution. J.A. Stamps, D. Mock, J. Altmann, J. Alcock.

Quest Award- outstanding seminal contribution. K. Sullivan, M. Zuk, J.C. Wingfield.

Outstanding New Investigator- outstanding contribution by a new investigator. L.A. Dugatkin, A. Basolo.

To make a nomination: All members of the society are encouraged to prepare and submit nominations for these awards. To aid the Selection Committee and to help codify the procedures involved, the following items must be submitted for a nomination: (1) a letter of nomination indicating the award for which the nominee is being proposed. It should provide details on the reasons the nominee should be considered for that award, (2) a curriculum vitae of the nominee, and (3) additional supporting letters from colleagues solicited by the nominator. These materials should be sent to Lee C. Drickamer, Chair, Career Awards Committee, Department of Zoology, Southern Illinois University, Carbondale, IL, 62901-6501. If there are questions contact me at 618 453-7639 (phone), 618 453-2806 (FAX), or drickamer@zoology.siu.edu (e-mail). DEADLINE: Feb. 1, 1997.

CALL FOR NOMINATIONS FOR SERVICE AWARDS

Beginning in 1996, the Animal Behavior Society makes up to three awards each year, called Exceptional Service Awards, to individuals from our organization who have consistently aided the society in its organization and operations.

To make a nomination: Members of the Society are encouraged to submit nominations for this award. The nomination consists of a letter outlining the contributions that the nominee has made to the Animal Behavior Society. Additional supporting letters from colleagues may be submitted. These materials should be sent to Lee C. Drickamer, Chair, Career Awards Committee, Department of Zoology, Southern Illinois University, Carbondale, IL, 62901-6501. If there are questions contact me at 618 453-7639 (phone), 618 453-2806 (FAX), or drickamer@zoology.siu.edu (e-mail). DEADLINE: Feb. 1, 1997.

OMISSION

The August Newsletter carried a wonderful obituary for Lester Aronson, this year's recipient of the Distinguished Animal Behaviorist Award, without attribution of authorship. The author is **Ethel Tobach**. The Secretary apologizes for the omission.

ETHNIC DIVERSITY FUND STUDENT REGISTRATION FEE AWARDS

A limited number of awards will be made from the Ethnic Diversity Fund to cover registration fees for graduate students attending ABS annual meetings. Applicants must be enrolled in a graduate program at the time of application and must be members of under-represented minorities, including those living in North America who are of African, Asian, or Latin American descent and those who are of Native American heritage, citizens of Latin American countries, and non-white citizens of African countries. Awards will be made by a lottery including all valid applications received before 1 March 1997. A letter of application and a signed statement from the student's major professor confirming the student's graduate status should be directed to Randall Breitwisch, Department of Biology, University of Dayton, 300 College Park, Dayton, OH 45469.

ERRATUM

The minutes of the 1996 business meeting published in the August 1996 Newsletter indicated that the membership voted in favor of an increase in regular dues to \$43.00. The correct amount is \$46.00. The Secretary apologizes for the error.

PLEASE RENEW MEMBERSHIPS ON TIME!

1997 dues must be mailed on or before December 1, 1996 to avoid the late fee, which was raised to \$10.00 to cover costs associated with late renewal. PLEASE take a moment now to renew your membership for 1997. You may use the form on the back of this Newsletter if you have not yet received a Renewal Reminder. Reminders were mailed in late October. If you are uncertain whether or not your dues are paid for 1997, please consult your Newsletter mailing label. The upper right-hand corner states the month and year through which you have paid your dues. If Dec. 96 is imprinted, you must renew now.

SYMPOSIA AND INVITED PAPER SESSION PROPOSALS 1998 ANNUAL MEETING

Proposals for symposia and invited paper sessions to be held at the 1998 annual ABS meeting are invited. The deadline for proposals is May 1, 1997. For additional information and guidelines, contact Anne B. Clark, ABS Program Officer, Dept. Biological Sciences, Binghamton University, Binghamton, NY 13902, USA (aclark@binguns.cc.binghamton.edu).

NOMINATIONS SOLICITED FOR THE WILLIAM C. BROWN ANIMAL BEHAVIOR TEACHING AWARD

Thanks to the generosity of William C. Brown Publishers, the Animal Behavior Society solicits nominations for the William C. Brown Animal Behavior Teaching Award for 1997, to be awarded at the 1997 ABS meeting in College Park, Maryland. The awardee will receive a \$500 personal stipend and a grant of \$500 to enhance undergraduate instruction in animal behavior at the awardee's institution. Nominees for the award must show evidence of effective and innovative teaching and have a reputation among peers and students for excellence in undergraduate animal behavior instruction maintained over a number of years. Persons wishing to make a nomination must submit a one-page nomination letter and names, addresses and phone numbers of at least two additional references. Selection will be made by the ABS Education Committee; upon receipt of a nominating letter, the committee will solicit supporting materials such as course syllabi, student evaluation summaries, letters from students or peers, documentation of teaching awards and innovations, textual or laboratory materials, and other indicators of superior undergraduate teaching. Nominators and nominees must be members of the Animal Behavior Society; current officers and committee chairs of the Animal Behavior Society are not eligible for nomination. Nominations must be submitted by **Jan. 15, 1997**, to: Dr. Samuel Ha, Chair of the ABS Education Committee, Roddy Science Center, Millersville University, Millersville, PA 17551.

IN SEARCH OF MEETING SITES

Sites for future ABS meetings are needed. Anyone wishing to host one of our meetings should contact David Duvall to discuss requirements and to receive further information. We are especially interested in meeting sites in the eastern USA and in Canada given the recent geographic locations of our meetings.

CALL FOR APPLICATIONS ABS RESEARCH AWARDS

The ABS Research Awards Committee announces the 1997 competition for funds to support student research. Only student members of ABS are eligible to apply. We anticipate that funds will be available to support at least six students at a level of no more than \$1,000 (\$U.S.) each. The DEADLINE for receipt of completed applications is 13 JANUARY 1997. No late applications will be accepted. Applications will be reviewed by two or three referees and funded projects will be announced by April 1, 1997. The preferred method for receiving and submitting application materials is at <http://biology.queensu.ca/~wynneedw/ABSform.html> through the world wide web and any browser. (PLEASE NOTE THAT THIS http ADDRESS IS CORRECTED FROM THE ONE PUBLISHED IN THE AUGUST 1996 NEWSLETTER. USE THIS ADDRESS!) For those who prefer, paper versions can be downloaded from the http address or are available upon request from Dr. Katherine E. Wynne-Edwards, Department of Biology, Queen's University, Kingston, Ontario, Canada K7L 3N6 or by e-mail: wynneedw@biology.queensu.ca. Please mark the envelope or subject line "ABS Awards".

Call for Film Information

The Film Committee is attempting to develop a new ABS Film Catalogue. We would appreciate receiving any titles and/or sources of behavioral films, videos, soft-ware programs or video disks that you feel will be valuable additions to our catalog. Please forward the information to Neil Mercado, Department of Biology, Pennsylvania State - Abington Campus, Abington PA 19001. nam4@psuvm.psu.edu.

RESOLUTION OF ETHICS CASE #4

A current member of ABS alluded to membership in and certification by ABS in an advertisement offering services as an applied animal behaviorist. As certification had been denied in this case and the individual was not a member in good standing of ABS at the time when the brochure was disseminated, the Executive Committee concurred with the Ethics Committee's decision to request that reference to certification as an Applied Animal Behaviorist be removed from the advertisement. During the course of deliberation over this case, the individual in question withdrew from membership in ABS and was subsequently reimbursed for 1997 dues. It is expected that all reference to affiliation with ABS will be removed from any announcements of services offered by this individual/organization.

DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society: Susan Foster, Dept. of Biology, Clark University, 950 Main St., Worcester MA 01610-1477, USA. Deadlines are the 15th of the month preceding each Newsletter. The next deadline is January 15, 1997.

Articles submitted by members of the Society and judged by the Secretary to be appropriate are occasionally published in the ABS newsletter. The publication of such material does not imply endorsement by the ABS of the opinions expressed.

Animal Behaviour: manuscripts and editorial matters: *Animal Behaviour* Editorial Office, University of Washington, 119 Guthrie Hall, Box 351525, Seattle, WA 98195-1525, USA. Phone: (206) 616-1527; Fax: (206) 616-1528; E-mail: journal@u.washington.edu.

Change of Address: missing or defective issues of *Animal Behaviour*: Randall Breitwisch, Dept. of Biology, University of Dayton, 300 College Park, Dayton, OH, 45469-2320, USA or Steve Ramey, Assistant to the Treasurer, srsul@aol.com.

ABS OFFICERS

President: Susan Riechert, Dept. of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, TN, 37996-1610, USA. E-mail: sriecher@utk.edu.

First President-elect: David Duvall, Zoology Department, Oklahoma State University, Stillwater, OK 74074, USA. E-mail: duvalld@okway.okstate.edu.

Second President-elect: Meredith West, Departments of Biology and Psychology, Indiana University, Bloomington, IN, 47405, USA. E-mail: mewest@bio.indiana.edu.

Past President: Lee Drickamer, Dept. of Zoology, Southern Illinois University, Carbondale, IL, 62901, USA. E-mail: drickamer@zoology.siu.edu.

Treasurer: Randall Breitwisch, Dept. of Biology, University of Dayton, 300 College Park, Dayton, OH, 45469, USA. E-mail: breit@neelix.udayton.edu.

Secretary: Susan Foster, Dept. of Biology, Clark University, 950 Main St., Worcester, MA, 01610-1477, USA. E-mail: sfoster@vax.clarku.edu.

Program Officer: Anne Clark, Department of Biological Sciences, Binghamton University, Binghamton, NY, 13902, USA. E-mail: aclark@binghamton.edu.

Parliamentarian: Kimberly Sullivan, Department of Biology, Utah State University, Logan, UT, 84322-5305, USA. E-mail: yejunco@cc.usu.edu.

Editor: Michael Beecher, Animal Behavior Program, University of Washington, 119 Guthrie Hall, Box 351525, Seattle, WA, 98195-1525, USA. E-mail: journal@u.washington.edu.

Members-at-Large: Katherine Wynne-Edwards, Dept of Biology, Queen's University, Kingston, Canada, K7L 3N6. E-mail: wynneedw@qucdn.queensu.ca.

Jean-Guy Godin, Department of Biology, Mount Allison University, Sackville, N.B., E0A 3C0, Canada. E-mail: jgodin@mta.ca.

Ken Yasukawa, Department of Biology, Beloit College, Beloit WI, 53511, USA. E-mail: yasukawa@beloit.edu.

Historian: Donald Dewsbury, Dept. of Psychology, University of Florida, Gainesville, FL, 32611, USA. E-mail: dewsbury@webb.psych.ufl.edu.

**POSSIBLE YOUNG SCIENTIST TRAVEL
AWARDS FOR THE
XXV INTERNATIONAL ETHOLOGICAL
CONFERENCE, VIENNA, AUSTRIA, 20-
27 AUGUST, 1997**

This meeting of the IEC will highlight new synthetic approaches to problems in animal behavior, and links between behavior and other disciplines, including neurobiology, sensory physiology, population ecology, conservation biology, and evolution. Contact Dr. Michael Taborsky, Konrad Lorenz Institute für Vergleichende Verhaltensforschung, A-1160 Wien, Savoyenstrasse 1A, Austria.

The U.S. Ethological Conference Committee has applied for a grant from NSF for partial support of travel for younger scientists to attend the XXV IEC meeting. If funded, the US Ethological Conference Committee (USECC) will provide travel funds to younger U.S. scientists ---defined as those who received their Ph.D. degree between 1992 and 1996, or who will complete their Ph.D. during the 1996/97 academic year. To apply for a travel award, please submit the following items to IEC XXV, c/o Dr. Judy Stamps, Section of Evolution and Ecology, University of California, Davis, California, 95616: (a) seven (7) copies of a 1-2 page curriculum vitae, (b) 7 copies of the abstract you will submit to the IEC program committee, and (c) 7 copies of two letters of recommendation sent separately by the recommenders. Those who have not completed their doctorate should include an assurance from their major advisor that the degree will be completed before July 1, 1997. Applications must be received by 15 December, 1996. We hope to notify all applicants of the outcome of their applications by 15 Feb, 1997. Questions may be addressed to Dr. Stamps at the address above (E-mail: jastamps@ucdavis.edu)

ALLEN W. STOKES (1914-1996)

By Kimberly Sullivan

Allen Woodruff Stokes died 28 July 1996 at his home in Logan, Utah. He suffered a stroke in December but continued to participate in local civil rights and environmental activities until his death. Allen Stokes's energetic effort on behalf of environmental education, environmental preservation and civil rights was a source of inspiration for many in Utah and he will be greatly missed.

Allen Stokes was born in 1914 in Philadelphia. He married Alice Harper in 1945 and they raised two children, Allen W. Stokes, Jr. and Susan Stokes. He received his BS degree from Haverford College in 1936. After teaching at the Germantown Friends and Haverford Schools for seven years he continued his education, receiving an MS degree in Chemistry from Harvard University and a Ph.D. degree in Wildlife-Zoology from the University of Wisconsin. He was on the faculty of the Department of Fisheries and Wildlife at Utah State University from 1952-1976. Allen published papers on a variety of topics including a number of studies on communication and population biology of game birds.

Allen Stokes contributed to the founding of ABS and was quite active in the society until his retirement. He served on several committees for SOABS, the ESA section that represented the field of animal behavior before ABS was founded, including the Committee on Mammalogy and Ornithology (1961-1962), the Committee on Wildlife Management (1962-1963) and the Nominating Committee (1964-1965). Allen served on the ABS Education Committee (1965-1968), was the local representative for the ABS annual meeting in Utah in 1972, and served on the Nominating Committee (1972-1975). Allen held the offices of Second President-elect, President-elect and President from 1969-1972. He was elected as a Fellow of the Animal Behavior Society in 1973.

Allen Stokes' most significant contribution to the field of animal behavior is likely his lab manual, *Animal Behavior in Laboratory and Field* (San Francisco: Freeman) published in 1968 and the second edition by E. O. Price and A. W. Stokes published in 1975. These lab manuals introduced many students to the wonder and excitement of animal behavior.

Education was always important to Allen and he was an exemplary teacher. He received the Professor of the Year and Faculty Honor Lectureship awards at Utah State University and continued to teach at the Teton Science School and by leading Bridgerland Audubon Society field trips long after his retirement. Allen encouraged hundreds of people to become better observers of nature, to ask questions and participate in environmental science.

After his retirement from USU, Allen Stokes devoted his time and energy to civil rights and environmental concerns in Northern Utah. Service to the local community was an important issue for Allen and he demonstrated this by being, along with his wife, the leading force in many local organizations including the Bridgerland Audubon Society, Planned Parenthood, the Logan Religious Society of Friends and the Gay-Lesbian Alliance. Allen was honored for the energy he devoted to Utah communities receiving the Distinguished Service Awards from Utah State University and Haverford College and the Governor's Award. In Utah, Allen was well known for his skill in keeping a meeting focused on the main issues, his enthusiasm for fund raising and his efforts to involve everyone in worthwhile causes.

Allen Stokes served as an inspiration for many in Northern Utah, convincing us through example, to spend our time and energy on causes we believe in. This may be the most important legacy he leaves behind.

Poster Sessions: An Alternative Term Assignment in Animal Behavior Courses

By Eduardo Fernandez-Duque and Claudia R. Vaggia, University of California at Davis

Poster sessions are an excellent alternative to other assignments in science courses. They facilitate student-student and student-educator interaction (Chute and Bank 1983, Rosenberg and Blount 1988, Ventis 1986, DeCoursey 1994), encourage creativity and independent thought (Baird 1991, Fish and Fraser 1993), and provide an opportunity to educate the general public (Benjamin et al. 1977). We report here on our experience organizing a poster session for a class in Animal Behavior taught at the University of California at Davis (UCD).

We taught an upper level 10-week course on Animal Behavior to 60 students, most of which were juniors and seniors. The class discussion section was devoted to guiding students through the process of conducting observational research and preparing the poster. Students were required to complete 10 hrs of observational research on one nonhuman animal species. Each student met with the Instructor or Teaching Assistant twice during the quarter: the first time to present an outline of the project and the second time to discuss a draft of the poster. Several samples of professional-quality posters were used to illustrate the content and organization of the different sections of a poster.

At the end of the quarter, we organized a 1-hr poster session in the morning and another one in the afternoon. Each student presented the poster in one

session and then served as audience in the other. Invitations were mailed to all faculty and graduate students interested in animal behavior or in teaching.

The evaluation of the poster session project was positive. Students enjoyed the experience and preferred it to a written assignment. Comments from visitors were enthusiastic. To provide an even a better experience than ours, we suggest the following: (a) provide students with a handout including specific guidelines regarding preparation and presentation of the poster, (b) make appointments mandatory to encourage students to come prepared to the meetings, and (c) request a copy of the poster components to serve as a record of student work after the sessions.

In conclusion, we encourage instructors to consider organizing poster sessions as an alternative term assignment. We found that the poster-project was a learning experience richer in student-student and student-teacher interactions than other assignments we have used in the past.

The poster sessions were funded by the Teaching Resources Center at UCD. A full version of this article, including students' evaluations is available upon request. Correspondence to E. Fernandez-Duque, Ayacucho 128 5P, Capital Federal (1025), Argentina or via E-mail: fernandezduque@pinos.com.

References

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MEETINGS

The 1996 Midwest Regional Animal Behavior Conference. The Center for the Integrative Study of Animal Behavior (CISAB), the Department of Biology, and the Department of Psychology cordially invite you to attend the 1996 Midwest Regional Animal Behavior Conference to be held at Indiana University in Bloomington, Indiana on November 22-24, 1996. Conference organizers are Ellen Ketterson and Bill Timberlake, co-directors of CISAB. Complete meeting information is currently available on the World Wide Web at: <http://www.indiana.edu/~primate/abs/midwest.html> Questions regarding conference housing & registration: Conference Registrar, 812-855-9824. On-site registration is available Friday evening and Saturday morning. Travel arrangements: Shannon McGlocklin or Jeff Wright at Star Travel: 800-542-1687. Contact: Linda Summers, CISAB, Indiana University, 402 N. Park Avenue, Bloomington, IN 47405. Phone: 812-855-9663. FAX: 812-855-4011. Email: midwest@loris.cisab.indiana.edu.

Chemical Signals in Vertebrates 8. The eighth international symposium on chemical signals in vertebrates will meet at Cornell University in Ithaca, NY, July 20-25, 1997, hosted by Bob Johnston. This meeting occurs every three years and brings together chemists, molecular biologists, physiologists, anatomists, psychologists, and ethologists/behavioral ecologists. Symposia will encompass a variety of topics and taxonomic groups. For information contact: Robert E. Johnston, Dept. of Psychology, Uris Hall, Cornell University, Ithaca, NY 14853 (attn: Chemical Signals in Vertebrates). Fax: 607-255-8433; email: csvrts97@cornell.edu.

ANNOUNCEMENTS

Graduate and post-graduate research grants are offered by the Biological Research Station of the Edmund Niles Huyck Preserve (max. = \$2,500) to support biological research which uses the resources of the Preserve. Among the research areas supported are basic and applied ecology, animal behaviour, systematics, evolution and conservation. The 2000 acre Preserve is located on the Helderberg Plateau, 30 mi south of Albany. Habitats include northeast hardwood-hemlock forests, conifer plantations, old fields, permanent and intermittent streams, 10 and 100 acre lakes and several waterfalls. Facilities include a wet and dry lab, library and houses/cabins for researchers. Deadline February 1, 1997. Application material is available from Dr. Richard L. Wyman, EN Huyck Preserve and Biological Research Station, PO Box 189, Rensselaerville, NY 12147.

Southwestern Research Station Student Support Fund. The American Museum of Natural History awards several grants each year of \$400-\$800 to graduate or postdoctoral students pursuing research at its Southwestern Research Station in the Chiricahua Mountains. Applications for this and other Museum programs can be obtained from: Office of Grants and Fellowships, American Museum of Natural History, Central Park West at 79th St, New York, NY 10024-5192. Application due date: Feb 15, 1997. Address questions concerning the Station to: Wade C. Sherbrooke, Southwestern Research Station, Portal, AZ 85632 USA; (520-558-2396).

OPPORTUNITIES

The Secretary would like to remind you although I try to avoid listing situations that are already filled, the time lag between submission and arrival of the Newsletter can cause this to occur. Please contact those offering the opportunities before applying.

Volunteer research assistants needed for a study of reproductive synchrony in sable antelope at the Smithsonian Institution's Conservation and Research Center in Front Royal, Virginia. Duties include behavioral observations of semi-free-ranging animals, collection of fecal samples and laboratory analysis of fecal steroid hormone metabolites. Free housing and a food stipend are provided. Assistants must have a driver's license. Experience with behavioral research is desirable but not required. Applicants for spring (February-May) should apply by Dec. 15. Applicants for summer (May-August) should apply by March 1. To apply, send a letter of interest, C.V., and 1 or 2 letters of recommendation to Kaci Thompson, Conservation and Research Center, 1500 Remount Road, Front Royal, VA 22630 or kaci@life.umd.edu.

Volunteer Field Assistants needed for study of behavioral ecology of Utah prairie dogs. Topics of research include variance in reproductive success, multiple paternity, kin recognition, alarm calling, infanticide, communal nursing, levels of inbreeding, demography, and population dynamics. Study site is in Bryce Canyon National Park, Utah and the field season is 1 March through 10 July. Bryce Canyon provides free lodging. The only requirement is a genuine interest in field research in ecology and social behavior. Academic credit is possible, and research can be applied towards either a senior thesis or Master's degree. Contact John L. Hoogland, The University of Maryland, Appalachian Environmental Laboratory, Frostburg, Maryland, 21532. Phone: 301-689-3117 or 8079. Fax: 301-689-8518.

Continued on P. 17

**ANIMAL BEHAVIOR SOCIETY
1997 ANNUAL MEETING**
at the
UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND
Sponsored by
**UNIVERSITY OF MARYLAND AT COLLEGE PARK
NATIONAL ZOOLOGICAL PARK**

The University of Maryland at College Park (UMCP) and the National Zoo of the Smithsonian Institution are pleased to invite you to attend the 34th Annual Meeting of the Animal Behavior Society. Information about the meeting is given in the following sections. The Local Organizing Committee thanks the Graduate School of the University of Maryland at College Park for financial support to cover some meeting costs.

Date of Meeting: June 21 to 26, 1997

Web Site: Information about the meeting, the DC Metropolitan area, and how to get around can be accessed at:
<http://www.bsos.umd.edu/cebh/abs97>

Site: College Park, Maryland is located about 12 miles northeast of the White House and about a 45 minute drive from Baltimore and Annapolis. UMCP is on the Green Line of the Metro (subway system) and shuttle buses run from campus to the station (about a 15 minute walk). From College Park to downtown DC is about a 30 minute ride on Metro.

UMCP is the largest of the 13 campuses of the University of Maryland System. It is the 'flagship' campus for research and graduate education of the University of Maryland. We have over 35,000 students, including more than 8,000 graduate students in over 90 doctoral programs.

Weather and Suggested Attire: Summer in Washington DC is generally warm and muggy. All of the dormitory rooms, dining rooms, and meeting rooms for the ABS meeting will be fully air conditioned and comfortable. While June weather is not predictable, the average day-time temperature is well into the 80's, while evenings rarely get below 60. Humidity is often very high. It is suggested that participants bring loose, cool clothing. Shorts and sandals are acceptable for all scheduled sessions, and casual wear (slacks) is fine for most area restaurants. However, restaurants downtown (in D.C.) often require gentlemen to wear jackets and ties.

Housing: Participants will be housed in the South Dormitory complex on the UMCP campus. All rooms are air conditioned with full linen service. South Dormitory has modern suites of 5-6 rooms sharing a common living room and bath. The South Dining hall is a few minute walk from the dorms and provides buffet meals ('all you can eat'). The reputation is that UMCP dorm food is *far above standard* for U.S. universities.

We provide two options: (1) with breakfast and lunch; and (2) with breakfast, lunch, and three dinners. For people without cars, there are many local inexpensive area restaurants and fast food places for dinner. In addition, for those with cars, there are numerous other restaurants within a 20-30 minute ride from College Park that offer a variety of dinner choices that range from Afghanistani to Greek to Israeli to Japanese and Vietnamese. A restaurant list for a variety of budgets will be provided at the meeting.

For those preferring a standard hotel, several options are available. One is the UMCP Inn and Conference Center which has newly refurbished hotel rooms. The Inn and Conference Center is about a 15 minute walk to the meeting rooms. We have also reserved rooms at the Comfort Inn, less than a mile from campus. Shuttle service is provided to campus by appointment. The UMCP Department of Conference and

Visitor's Services will be able to help secure accommodations at these area hotels (phone: 301 314-7884).

Extra days: Attendees wishing to arrive a few days early will be able to get dormitory space (without food service) at a nominal charge. This is indicated on the registration sheet.

Parking: Parking will be available on campus at no cost to people staying in residence halls and at about \$3/day for people not staying on campus.

Camping: Participants wishing to camp rather than stay in a hotel or the dorms must make their own arrangements. The most convenient local campground is Cherry Hill Park, 9800 Cherry Hill Road, College Park (phone 301 937-7116). Costs for an RV are approximately \$34/w persons/night + \$3 for each additional person. Tents are \$25/2 persons/night + \$3 extra per person. They provide a 10% discount to members of Good Sun, KOA, AAA, ARP and the military. It is recommended that reservations be made at least two weeks in advance. A second camping site is Greenbelt National Park where tent sites are \$10/site (phone: 301 344-3943). However, this site is going to be taken over by a private firm in the next few months and specifics of plans for the summer will not be available for a while. It is suggested that people interested in this site call them in February when they should have a national reservation system in place.

Planned Activities: The meeting will start Saturday evening with a barbeque in front of the dormitories. Sessions will start Sunday morning with a keynote address. Posters will be on Sunday and Monday (from about 8 A.M. until 10 P.M.) with a reception each evening, while films will be shown on two evenings. On Tuesday we will have an evening at the National Zoo (families are more than welcome) and on Wednesday we will have a picnic on Hornbake Plaza in front of the Zoology/Psychology building. The meeting will end Thursday evening with a banquet.

Banquet: The banquet will take place Thursday evening in the ballroom of the Stamp Student Union. Dinner will be \$40 with a cash bar. Vegetarian meals will be available upon request. Dr. Marty Schein, one of the founders of the Animal Behavior Society, will give a brief talk at the banquet about the history of the Society and the study of animal behavior in the U.S.

Other Events: The meeting is being co-sponsored with the National Zoo. We will have a special evening barbeque at the Zoo on Tuesday evening that will allow ABS members to explore the Zoo at their leisure and visit the numerous exhibits. Curators will be on hand to discuss the exhibits. This barbeque (and cash bar) will start at about 5 P.M. and continue until after dark. Transportation to and from the barbeque can be by Metro (about 1 hour and about \$6 round trip) or by bus directly from the dorms (about 30 minutes and \$10 round trip). Parking will be available at the Zoo for people who will have access to cars. For people without cars, we strongly recommend taking the bus since the cost of Metro will be close to that of the bus, and Metro is far less convenient. A vegetarian alternate will be available.

Travel Agency: The official travel agency for the meeting is Travel-On. Travel-On provides a 5% or 10% discount on published air fares for participants. Travel-On can be reached by phone at (800) 333-1225, by E-mail at TRAVEL@TVLON10.attmail.com, or FAX at (800) 308-7819. Please refer to account C-71. Travel-On's offices are open from 8:30 A.M. to 5:30 P.M. EST, Monday-Friday. You can also visit the Travel-On's web site at : <http://www/tvlon.comn/abs.html>

Access to College Park: College Park can be reached by car from I-95. Railroad access is to the New Carrollton AMTRAK station and then taxi, or from Union Station and then Metro. Attendees arriving by air can come in to any of the three area airports, Baltimore-Washington International (BWI), National (DCA), or Washington-Dulles. Due to our having three area airports, attendees will not be met at the airports. Detailed information about getting to campus is given on our Web page.

Travelers arriving at DCA can take Metro to College Park (about 1 hour). Take the Yellow or Blue lines from National Airport and transfer at Metro Center or Gallery Place for the Green Line to College Park. Those arriving at BWI can take a commercial service (SuperShuttle) to the campus or to the hotel at which you

are staying (\$12 each way paid in advance with registration, \$17 each way when you arrive at BWI).

Generally, we do not recommend coming in to Washington-Dulles Airport since ground transportation to UMCP can be expensive and complex. However, there are sometimes remarkable savings in air fare by using Washington-Dulles and this might make up for the cab fare, especially if several people are traveling together. In any case, we recommend that when you contact your travel agent (or Travel-On) you ask about fares to all three airports since there are often special deals to one or another. For those who do use Washington-Dulles, there are two alternatives. A taxi to UMCP will cost about \$60. Alternatively, a bus can be taken to downtown DC, and then Metro to campus. Plan on at least 1 ½ to 2 hours for this trip.

Families: Families are most welcome at the meeting and there is plenty to do in the area for spouses and children. We will arrange for some area tours to start at UMCP (e.g., to Annapolis, the State capitol and one of the prettiest cities on the East Coast, Baltimore, and perhaps to the Shenandoah Valley). However, we suspect that most visitors will want to take advantage of Metro and go downtown to Washington, DC. Most museums are open late every evening in the summer, and there are numerous things to do that are free, or at nominal cost. It is worthwhile knowing about the Tour-Mobile. This is an open transport system which travels between the monuments and museums. For a relatively small cost (perhaps \$12/day), a visitor can get on and off the buses all day and save lots of walking.

Perhaps one of the more interesting things to do in DC is the special *escorted* tour of the White House. The regular White House tour is pretty mundane, covers just a few rooms, and has no guide. The special tours go to extra rooms and are guided by a member of the Uniformed Secret Service. These take place early in the morning (about 8 A.M.) and are free, but they can only be arranged by a Congressperson. Participants wishing to take one of these special tours should contact their Senator or Representative as far in advance (literally, months) with the date they wish to take the tour. Congresspersons can also arrange special tours of the Capitol Building.

The most difficult museum to gain admissions to in Washington is the Holocaust Museum. Unless one gets to the Museum early in the morning, getting a (free) ticket for the day of choice can be difficult. However, you can get tickets for the date and time of your choice by calling Protiks several weeks in advance at 1 800 400-9373. Tickets are free, but there is a service charge of about \$1.75 per ticket and a small handling charge per order. If you want to visit the Holocaust Museum, plan on at least two to three hours for the visit.

Child Care: The university does not have child care facilities available to our meeting. However, we realize that this is an important issue for many attendees. Thus, we will provide information on child care in the regular meeting mailing early in 1997.

The following is the logo that will be on the T-shirts

Animal Behavior Society



University of Maryland
National Zoological Park

ANIMAL BEHAVIOR SOCIETY

21-26 June 1997

**University of Maryland
College Park, Maryland**

CALL FOR PAPERS: Abstract preparation instructions and the Abstract Transmittal Form are included here. There are two types of contributed papers: 20 minute talks (15 minutes for presentation and 5 minutes for discussion) and poster papers. ABS members may present or sponsor only one contributed paper at an annual meeting. When a member is a co-author with a non-member who is presenting, the member sponsors the paper. A member also may show one film and may participate in an invited paper session or symposium, in addition to giving or sponsoring one contributed paper. The research reported at an annual meeting is expected to comply with all applicable laws concerning animal care and welfare. Inquiries concerning the program should be directed to the ABS Program Officer, Anne Clark, Department of Biological Sciences, Binghamton University, Binghamton, NY 13902-6000, USA, e-mail address: aclark@binghamsun.cc.binghamton.edu.

FINAL DEADLINE FOR RECEIPT OF ABSTRACTS: FEBRUARY 14, 1997. ONLY SUBMISSIONS ON THE PROPER FORM WILL BE ACCEPTED. LATE SUBMISSIONS WILL NOT BE ACCEPTED. NO FAX SUBMISSIONS, PLEASE.

NOTE: YOU MUST PAY FOR MEETING REGISTRATION WHEN YOU SUBMIT YOUR ABSTRACTS. ABSTRACTS WILL NOT BE ACCEPTED WITHOUT THE REGISTRATION PAYMENT.

POSTER PAPERS will be scheduled for June 22 and 23 and will be up all day (8 A.M. till 10 P.M.) with a no-host reception each evening. Poster papers are highly recommended: posters can facilitate extensive discussion and exchanges of ideas. Each year ABS sponsors a **FOUNDERS AWARD FOR POSTER PAPERS**. All members of the ABS are eligible to compete. If you wish your poster to be considered for this award, please circle the appropriate category on the Abstract Transmittal Form. Details of the competition and some suggestions for poster presentation will be mailed to those in the competition.

ALLEE AWARD: The W.C. Allee Award will be presented for the outstanding student paper at the meeting. Any independent student research that is largely unpublished at the time of submission for the competition is eligible for this cash and book award, provided that the student has not competed before, and has not had the final defense of the doctoral dissertation prior to the preceding ABS annual meeting. Each paper must have a single author. To compete, send registration form and payment, the abstract transmittal form, two copies of the abstract to the Local Host, by February 14, 1996. Four copies of the written MS should be sent at the same time to 2nd President Elect Meredith West. The written manuscript *cannot* exceed seven (7) pages of double-spaced typewritten text; it may include no more than four (4) tables and figures and should be completed in the *Animal Behaviour* format. A single page update may be submitted to Dr. West between 14 February and 15 May. For information about the competition and submission please contact Dr. West

SYMPOSIUM AND INVITED PAPER SESSIONS: ABS encourages those who wish to plan a session of invited papers or a symposium. Plan now for the 1998 meetings. At the earliest opportunity in your planning, please contact the Program Officer for proposal format and additional information. **THE DEADLINE FOR SUBMISSION OF PROPOSALS FOR INVITED PAPER SESSIONS OR FOR SYMPOSIA TO BE HELD AT THE 1998 MEETINGS IS MAY 1, 1997.**

**UNIVERSITY OF MARYLAND AT COLLEGE PARK
ANIMAL BEHAVIOR SOCIETY MEETING, June 21-26, 1997
HOUSING RESERVATION FORM**

**Mail to: ABS 1997, Conference and Visitor Services, 0101 Annapolis Hall, College Park, MD 20742-9122
Or Fax (registration only) to: 301/314-6693 (VISA/MasterCard payments only)**

PACKAGE DESCRIPTION

Two different packages are available to provide campus lodging and meals for delegates attending the 1997 Animal Behavior Meeting. Please complete and return this form, along with full payment, no later than May 15, 1997. Upon receipt of your reservation and payment, a confirmation - including a campus map and travel directions - will be sent. Note, if you wish to stay on campus and you have a special need that requires your stay to be significantly shorter than the package dates, please contact the Conference and Visitor Services office at (301) 314-7884. We will try to accommodate your request on a space available basis.

RESERVATION INFORMATION

Please use a separate form for each person. Choose one of the following meal/lodging packages.

Name (Last/First/Initial): _____ Male ____ Female ____
Mailing address: _____
City/State-Province/Zip-Postal code/Country _____
Phone () _____ Fax () _____ E-mail _____

Double occupancy roommate request: _____ Male ____ Female ____
Only mutual roommate requests will be honored. If no request is made, a roommate will be assigned.
Do you have any special conditions with which you need assistance? Please describe type of assistance required: _____

FEE CALCULATION

Package A (Lodging Sat-Thu/Breakfast Sun-Fri/Lunch Sun-Thurs)

DOUBLE OCCUPANCY: \$247/person = \$ _____
SINGLE OCCUPANCY: \$298/person = \$ _____

Package B (Package A, plus Dinner June 22, 23, 25)

DOUBLE OCCUPANCY: \$272/person = \$ _____
SINGLE OCCUPANCY: \$323/person = \$ _____

Extra nights (Available June 20 and 27. Does not include meals)

DOUBLE OCCUPANCY: Date: _____ x \$27/person = \$ _____
SINGLE OCCUPANCY: Date: _____ x \$35/person = \$ _____
TOTAL ENCLOSED: \$ _____

At this time, can you tell us your:

Planned arrival date: _____ Time: _____ Planned departure date: _____ Time: _____

METHOD OF PAYMENT: Deadline for reservation and prepayment is *May 15, 1997*.

_____ Check payable in *US FUNDS DRAWN ON A US BANK ONLY*, made payable to **University of Maryland**
_____ Purchase Order: From: _____
_____ VISA/MasterCard: Card No. _____ Exp Date _____
Signature _____

OFF-CAMPUS LODGING: We encourage all guests to stay on campus using one of the packages described. For those wishing to stay in hotels, your options include the Inn and Conference Center (**301-985-7300**), located adjacent to campus, for \$79/night, single and \$94/night, double. Or, Comfort Inn (**301-441-8110**), located within one mile of the campus, for \$75/night. Due to limited space, campus accommodations are provided as a full-conference package.

**UNIVERSITY OF MARYLAND AT COLLEGE PARK
ANIMAL BEHAVIOR SOCIETY MEETING, June 21-26, 1997
REGISTRATION FORM**

**Mail to: ABS 1997, Conference and Visitor Services, 0101 Annapolis Hall, College Park, MD 20742-9122
Or Fax to: 301/314-6693 (VISA/MasterCard payments only)**

REGISTRANT INFORMATION: (NOTE to presenters: This completed form, and payments, must accompany the abstract submission, which is due *at UMCP* on or before Feb. 14, 1997.)

One registrant per form. Please photocopy as needed.

Name (Last/First/Initial): _____
Name preferred on name badge: _____
Institution: _____
Mailing address: _____
City/State-Province/Zip-Postal code/Country: _____
Phone () _____ Fax () _____ E-mail _____

FEE SCHEDULE:

	<i>On/before May 15, 1997</i>	<i>After May 15, 1997</i>	
ABS Member	\$140	\$160	\$ _____
Non-member	\$150	\$170	\$ _____
Student Member	\$ 80	\$ 85	\$ _____
Guest	\$ 55	\$ 60	# _____ \$ _____
Sat Evening Picnic	\$ 15	\$ 17.50	# _____ \$ _____
Tues. Transportation to the Zoo	\$ 10	\$ 12	# _____ \$ _____
Tues. BBQ at the Zoo	adult \$ 13	\$ 15	# _____ \$ _____
	Child \$ 8	\$ 11	# _____ \$ _____
Closing Banquet	\$ 40	\$ 45	# _____ \$ _____
SuperShuttle from BWI (1 way)	\$ 12	Not Avail.	# _____ \$ _____
SuperShuttle round trip BWI	\$ 24	Not Avail.	# _____ \$ _____
T-shirt (S, M, L, XL)	\$ 12	Not Avail.	# _____ \$ _____
(XXL)	\$ 14	Not Avail.	# _____ \$ _____
TOTAL ENCLOSED:			\$ _____

Do you have any special conditions with which you need assistance? Please describe type of assistance required: _____

Will you want a vegetarian meal at the banquet or Zoo? _____ (Vegetarian meals are always available in the dining hall and will also be available at other scheduled events such as the Zoo BBQ.)

METHOD OF PAYMENT: US FUNDS DRAWN ON A US BANK ONLY

Payment must accompany form. Deadline for reservation and payment is *May 15, 1997*.

☐ Check payable to *University of Maryland* _____ Purchase Order No. _____

☐ VISA/MasterCard Card No. _____ Exp Date _____

Signature _____

ABSTRACT PREPARATION INSTRUCTIONS

1. Abstracts, along with registration, must be received no later than February 14, 1997 at UMCP.
2. Submit your abstract on a 3.5 inch disk, using either MS Word or WordPerfect (any version is acceptable).
3. The format for your abstract must be as follows:

FIRST LINE: Title - Use capital letters. Titles on the abstract and the transmittal form must be the same!

SECOND LINE: (Can continue to third line): Authors and complete mailing address.

FOLLOWING LINES: Test of abstract organized as follows:

- a. Specific objectives - include a brief statement.
- b. Methods - include a brief description as necessary.
- c. Results - provide a clear, specific summary of findings.
- d. Conclusions

SYNTAX SOCIAL CHATTERS OF GUNNISON'S PRAIRIE DOGS

C. N. Slobodchikoff, S. H. Ackers, J. Johnson, V. Gilmer, and J. Kiriazis

Department of Biological Sciences, Northern Arizona University, Flagstaff, AZ 86011

Gunnison's prairie dogs have nine different types of chatter vocalizations that are used in social contexts such as agnostic encounters, play and amiable behaviors.

4. Your abstract must be a **MAXIMUM** of 200 words, *including the title and authors*.
5. Label your disk in ink with the last name of the presenting author, the title of the abstract, and the software and version used. (Note, this year use of a MacIntosh disk is preferred.)
6. Along with your disk, submit *three hard copies* of your abstract. Each must be printed within a space 3 inches high and 7 inches wide near the top of a page, on good quality bond or photocopy paper. The hard copies must be laser printer quality.
7. On one of the hard copies please include and sign the following statement:
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. Place the disk, the abstract transmittal form, the acknowledgment form, and the three copies of the abstract in an envelope and seal. Make sure NOT to fold the printed abstracts across the abstract. Label the envelope with the last name of the presenting author, the address, and the title of the abstract. (NOTE: this is new for this year!)

CHECKLIST FOR SUBMITTING AN ABSTRACT

- ☐ A 3.5" disk, with abstract written in Word or WordPerfect.
- ☐ Three hard copies, one with the above signed statement.
- ☐ Only the title is in all CAPITAL LETTERS.
- ☐ Your abstract does not exceed 200 words.
- ☐ The page is not folded across the abstract text on the hard copies.
- ☐ Items 1 through 11 are answered in the Abstract Transmittal Form.
- ☐ Registration forms and payment in US dollars or by charge are included.
- ☐ People living in the U.S. place a 32¢ stamp on the acknowledgment form.
- ☐ The disk, hard copies of the abstract, acknowledgment form and abstract transmittal form are in a sealed and labeled envelope.
- ☐ Meeting registration forms and payment are in the outer envelope.

ABSTRACT TRANSMITTAL FORM
1997 Annual Meeting of the Animal Behavior Society

Return this form with three copies of the abstract, a 3.5" floppy disk, abstract acknowledgment form, and registration form and payment to: **ABS 1997, Conference and Visitor Services, 0101 Annapolis Hall, College Park, MD 20742-9122**

3. **Title of Paper** (Please type or print)
4. **Authors** (first, middle initial, last; please place asterisk to left of presenting author's name.)
5. **Institutional Affiliation**
6. **Mailing Address of Presenting Author**
7. **E-mail** **Phone** (office): (home):
8. **Category of Paper** (Please Circle)

ABS Poster session

ABS Founders Award Poster Session

ABS Regular 20-minute Paper

ABS Allee Award Paper

ABS Symposium or Invited Paper Session

- 9.
- Category of ABS Membership of Presenting Author**

Regular

Student

Visiting Foreign Scientists

Sponsored Non-Member

10. Would you be willing to chair a session? Yes No
11. Is this presentation based upon research sponsored by an ABS research grant? Yes No
12. Is this your first presentation at a national ABS meeting? Yes No

13. **A-V Equipment:** A single standard 2x2 projector and an overhead transparency projector will be available. Please note below if you require a VHS tape player. If you have other A-V needs, please arrange to bring your own equipment.

14. Do you need a VHS tape player? Yes No

15. Please note that if you should be unable to present your paper at the meeting you should contact **both** the Program Officer and local hosts **BEFORE THE START OF THE MEETING**. Failure to do so may result in being barred from presenting a paper the following year.

ABSTRACT ACKNOWLEDGMENT FORM

Please fill out BOTH sides of this form and put in the envelope with your abstract. This form will be returned to you with information about the time and session for your presentation. *All U.S. participants should be sure and place a 32¢ stamp on the address side of this form!*

Name of presenting author: _____

Address: _____

Title of talk: _____

Your talk/poster is scheduled for _____ on _____ in a session entitled _____.

Fold here

Dr. Anne B. Clark
Dept. Biological Sciences
Binghamton University
Binghamton NY 13902-6000

place
stamp
here
(US only)

To:

Volunteers - Approximately 30 volunteer positions are open in 1997 at the American Museum of Natural History's Southwestern Research Station in Portal, Arizona. The volunteer program is run annually and offers students in biological sciences outstanding opportunities to observe and become involved with field research. Food and lodging are provided in exchange for 24 hr per week of routine chores, with the remaining time available for research. The program is open to undergraduate and graduate students; the latter may pursue their own research. Volunteers are needed between March 15 and Nov. 1. Appointments are for part of this period, with a minimum of six weeks. Applicants for spring (March-May) should submit applications by Feb. 15, summer volunteers (June-August) by April 1 and fall volunteers (Sept. - Nov.) any time. Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, Portal, AZ 85632, USA. Phone (520) 558-2396.

Seasonal Office Assistant- Assist in operations of biological research station office and nature shop: taking reservations, answering phones, greeting guests, supervising volunteers, etc. Begin March 15, 1997, through September 1997. Five-day week; salary \$210/wk, plus room (shared) and board. Applicant must be punctual, organized, enjoy people and be interested in living in a remote setting (Chiricahua Mountains) and working with biological researchers. Biological training an asset. Call and send resume to: Dr. Wade C. Sherbrooke, Director, Southwestern Research Station, American Museum of Natural History, Portal, AZ 85632. Phone and fax: 520-558-2396.

Tenure track position. West Chester University anticipates hiring a tenure-track faculty member at the assistant professor level. We are looking for a new colleague with teaching and research interests in biological psychology (broadly defined), including behavioral neuroscience, animal learning, comparative psychology, and sensation and perception. The successful applicant will have an active program of research on problems of importance to psychology and will be expected to involve undergraduate students in this research as a part of our university's expanded definition of high-quality teaching. Applicants who can contribute to the development and instruction of teaching laboratories (including both animal and PC-based laboratories) will be especially attractive. Completion of the Ph.D. is required before the start of the Fall, 1997 semester. The department is especially interested in recruiting faculty from under represented groups, including women and ethnic minorities. West Chester University is a comprehensive university of approximately 11,000 students, part of the State System of Higher

Education of Pennsylvania. WCU is situated in suburban Chester County at the western edge of the Philadelphia metropolitan area. The department of psychology at WCU is comprised of 19 FTE faculty and serves 600 undergraduate majors and 130 master's degree students in four programs. Salary and benefits are competitive. Applicants should send a letter clearly identifying the courses they are prepared to teach, a current curriculum vitae, 3 letters of reference, and representative reprints or preprints. Deadline for receipt of applications is January 6, 1997. Address applications to: Michael J. Renner, Search Committee Chair, Department of Psychology, West Chester University, West Chester, PA 19383. West Chester University is an Affirmative Action/Equal Opportunity Employer.

Position in Animal Behavior. The Department of Ecology, Evolution and Behavior, University of Minnesota, Twin Cities, invites applications for a tenure-track/tenured position in Animal Behavior at the level of Assistant or Associate Professor. This will be one of several hires to be made in this area in the next few years. We seek someone who takes a strongly evolutionary approach with active research interests in behavioral mechanisms, including but not limited to endocrine, sensory, or cognitive mechanisms. The successful candidate will complement an active group of faculty and students in behavioral ecology, and will have the opportunity for interdisciplinary contacts with other departments. For more information about the department and interdisciplinary graduate programs, see <http://biosci.cbs.umn.edu/eeb/>. The candidate will be expected to develop a successful research program and to teach undergraduate and graduate courses in behavior. A Ph.D. in behavior or a related biological discipline is required, and post-doc experience is highly desirable. Send curriculum vitae, statements of research and teaching interests, copies of up to 3 reprints, and letters of reference to the Behavior Search Committee Chair, EEB, 1987 Upper Buford Circle, University of Minnesota, St. Paul, MN 55108. Application review will begin on December 1, 1996; closing date is January 22, 1997. The University of Minnesota is an Equal Opportunity Educator and Employer.

The Secretary requests that all submissions of more than a few lines be made electronically. Uncoded e-mail files are preferable, but submissions may also be made on disk. ASCII and most common word processing system files are acceptable. They may be either MAC or DOS based. The diskettes will not be returned unless a self addressed mailer is included. The e-mail address for submissions is sfoster@vax.clarku.edu. Please enclose a hard copy with the diskette, or send a hard copy in addition to email.

CANDIDATES FOR THE 1996 ELECTION OF OFFICERS

SECOND PRESIDENT ELECT

Robert W. Matthews

Education: B.S., 1963, Michigan State University
M.S., 1965, Michigan State University
Ph.D., 1969, Harvard University
Present Position: Professor of Entomology,
University of Georgia, Athens, GA.
Research Interests: Insect behavior, esp. social,
solitary and parasitic wasps.
ABS and related activities: Organized symposium for
the 1975 meeting, Education Committee 1982-86
(Chair 1985-1986); ABS Treasurer, 1988-1994; Chair
Investments Committee, 1995-present.

Andrew Sih

Education: B.S., 1974, State Univ. of New York at
Stony Brook
Ph.D., 1980, Univ. of California at Santa
Barbara
Present Position: Professor, University of Kentucky,
Lexington, KY.
Research Interests: Theory and experiments
integrating sensory biology, behavior, ecology
and evolution in the study of predator-prey
behavior, mating behavior and sexual selection,
and life history evolution.
ABS and related activities: Represented animal
behavior on NSF panels: Population Biology
1991-92, 1996; Conservation Biology 1992. Co-
PI on training grants: in Evolutionary Ecology
(NSF), and in Behavioral Ecology and
Comparative Neurobiology (NIMH). Education
Committee, 1980-83, Awards Committee 1991-
93, Ecological Society of America.

EDITOR

Bennett G. Galef, Jr.

Education: A.B., 1962, Princeton University
M.A., 1965, University of Pennsylvania
Ph.D., 1968, University of Pennsylvania
Present Position: Professor of Psychology and
Adjunct Professor of Biology, McMaster
University, Hamilton, Ont., Canada.
Research Interests: Animal social learning and
tradition: feeding behaviour, mate choice.
ABS and related activities: Member at large, 1991-
1994; Associate Editor, *Animal Behaviour*,
1994-. Co-edited three volumes on animal social
learning. Editorial boards: J. Comparative
Psychology, Developmental Psychobiology,
Learning and Motivation, Ethology, Ecology and
Evolution, Appetite, Canadian J. of
Experimental Psychology.

TREASURER

William F. Gergits

Education: B.S., 1975, Univ. of Wisconsin, Madison
M.S., 1982, State Univ. of New York, Albany
Present Position: Vice President, Therion
Corporation, Troy, N.Y. Animal DNA Testing
Laboratory
Research Interests: Competitive behavior: aggression,
dominance and territoriality; genetic control and
heritability of behavior; behavior of equids.
ABS and related activities: Ad-Hoc Member Education
Committee 1981-1982; Member Ad-Hoc
Committee for Applied Animal Behavior; Judge-
Allee Award Competition, 1986; Organizer (with
Sharon Crowell-Davis) invited paper session at
1989 ABS MEETING; Member, Endowments
Committee, 1990-Present.

Marlene Zuk

Education: B.A., 1977, Univ. of California, Santa
Barbara
Ph.D., 1986, University of Michigan
Present Position: Associate Professor of Biology,
University of California, Riverside
Research interests: Sexual selection and mate choice,
effect of parasites on host behavior and evolution
ABS and related activities: Founders Poster Award
judge 1993, ABS Quest award winner 1996,
associate editor, Behavioral Ecology and
Sociobiology.

MEMBER AT LARGE

Scott K. Sakaluk

Education: B.Sc., 1978, Brock University
M.Sc., 1981, Brock University
Ph.D., 1986, Brock University
Present Position: Associate Professor, Department of
Biological Sciences, Illinois State University
Research Interests: Behavioral ecology, insect mating
systems, sexual selection, acoustic
communication.
ABS and related activities: reviews *Animal Behaviour*

Michelle Pellissier Scott

Education: B.A., 1961 Wellesley College
M.A., 1980 Harvard University
Ph.D., 1984 Harvard University
Present Position: Associate Professor, University of
New Hampshire
Research Interests: Ecology and evolution of social
behavior, parental care and communal breeding in
insects; behavioral endocrinology in insects.
ABS and related activities: Host Northeast Regional
ABS meetings 1994, Allee Award judge 1991
and 1994; Founders Poster Award runner-up
1986; Education committee member 1992-95.

The order of listing of candidates may influence voting. Please avoid this bias in making your choices. This year the candidates are listed in alphabetical order.

PROPOSED CHANGES IN THE ABS CONSTITUTION:

A vote of the ABS membership is required to change the Constitution or By-Laws of the Society. The following changes were approved by the Executive Committee at the Annual Meeting in August. For these changes to take effect, the membership must vote in favor of the changes. Otherwise the Constitution and By-Laws are not changed.

Proposed deletions shown in [brackets] and proposed additions are underlined.

BALLOT: 1996 GENERAL ELECTION OF THE ANIMAL BEHAVIOR SOCIETY

MAIL BALLOTS IN AN ENVELOPE BEARING YOUR NAME TO:

**SUSAN A. FOSTER, ABS SECRETARY,
BIOLOGY DEPARTMENT, CLARK
UNIVERSITY, 950 MAIN ST.,
WORCESTER MA, 01610-1477**

**BALLOTS POSTMARKED AFTER JAN.
15, 1997 CANNOT BE COUNTED**

You may cast write-in votes. We are electing four officers of ABS (terms to begin 27 June, 1997). We are also voting on three changes to the constitution. All ABS members (regular members, student members, joint members and active Fellows) are eligible to vote in the ABS election. Results will be announced in the February Newsletter.

ABS OFFICERS

Vote for one candidate for each office by placing an X in the blank following your choice. The candidate with the most votes will win the election. In case of a tie a run-off election will be held.

FOR EDITOR:

Bennett G. Galef, Jr. _____
Write-in _____

Article 7. Standing Committees--

m. [American Society of Zoologists] Society for Integrative and Comparative Biology Liason

o. [Endowments] Development

p. Conservation

The reasons for the changes are as follow:

m. The American Society of Zoologists has become the Society for Integrative and Comparative Biology.

o. Donors prefer to work with a Development Committee (rather than Endowment Committee).

p. The Conservation Committee has been an ad hoc committee and will become a standing committee. The Executive Committee felt that conservation issues will need attention long in the future.

FOR SECOND PRESIDENT-ELECT:

Robert W. Matthews _____

Andrew Sih _____

Write - in _____

FOR TREASURER

William F. Gergits _____

Marlene Zuk _____

Write-in _____

FOR MEMBER-AT-LARGE

Scott K. Sakaluk _____

Michelle P. Scott _____

Write - in _____

PROPOSED CONSTITUTION CHANGE

Vote YES (for change) or NO (against change).

ARTICLE 7,

item m. YES _____ NO _____

item o. YES _____ NO _____

item p. YES _____ NO _____

APPLICATION / RENEWAL for ANIMAL BEHAVIOR SOCIETY MEMBERSHIP

This is a (please check one):

- ☐ RENEWAL - make any corrections beside mailing label at bottom of page.
☐ NEW MEMBERSHIP. Print or type full name and mailing address at bottom of page.
☐ Begin my membership for current year (send back issues). ☐ Begin my membership next January.

Phone: _____ Fax: _____ E-Mail: _____

MEMBERSHIP CLASS		VOLUNTARY CONTRIBUTIONS		TOTAL PAID
(1) Regular Member	\$46 <input type="checkbox"/>			
(2) Student Member*	\$23 <input type="checkbox"/>	<input type="checkbox"/> D	Ethnic Diversity Fund _____	
(4) Multiple (Joint) Member†	\$28 <input type="checkbox"/>	<input type="checkbox"/> U	Research Awards Fund _____	
(5) Emeritus Member	\$20 <input type="checkbox"/>	<input type="checkbox"/> E	Unrestricted Fund _____	
(6) Fellow	\$41 <input type="checkbox"/>	<input type="checkbox"/> S		
(8) Newsletter Only	\$ 8 <input type="checkbox"/>			
(9) Developing Nations Member*	\$25 <input type="checkbox"/>			

You may pay up to 3 years in advance

Donations are tax deductible

RENEWALS ARE DUE BY DECEMBER 1st. THEREAFTER, INCLUDE A \$10 LATE FEE.

☐ Check or Money Order
☐ Visa or ☐ Master Card Acct: _____ Expires: _____

Signature of card holder: _____

Members are reminded it costs ABS \$2 to process credit card payments. Please consider adding this much (or more) to your total.

☐ please add \$_____ to my total to help ABS offset credit card processing costs.

☐ Please send a receipt for tax purposes.

* My Student Membership is endorsed by _____
Dept. Head, ABS Member or Fellow Print Name Signature
YOU MUST INCLUDE THIS (RENEWING Members may send photocopy of current ID instead)

† My Multiple (Joint/Spouse) Membership is with _____
YOU MUST SPECIFY a FULL MEMBER with whom you share a copy of the journal.

- The following nations shall not be considered **Developing Nations**: The United States, Canada, Israel, Japan, Australia, New Zealand, Iceland, Norway, Sweden, Finland, Denmark, Germany, The Netherlands, Belgium, Luxembourg, France, The United Kingdom, Ireland, Switzerland, Austria, Italy, Spain, and Portugal.

send this form with payment to: **Randall Breitwisch, Treasurer**
Animal Behavior Society
Dept. of Biology, Univ. of Dayton
300 College Park
Dayton, OH USA 45469-2320

EMAIL: svrsul@aol.com
to report Journal Delivery errors
ADDRESS CHANGES, or other
membership problems.

Animal Behavior Society
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Dept. of Biology
Clark University
950 Main St.
Worcester MA USA 01610-1477

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