



NEWSLETTER

Animal Behavior Society

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Molly R. Morris, Secretary

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publication

Stephen M. Shuster, Editorial Assistant
Department of Biological Sciences, Ohio University, Athens, OH 45701 USA

NOTE: A second candidate for Treasurer has been nominated since the Newsletter was originally posted. This change is reflected below.

CANDIDATES FOR 2002 ELECTION OF OFFICERS

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Additional nominations may be made by letter to the 2002-03 Nominating Committee Chair, Michael D. Beecher, Department of Psychology, University of Washington, Seattle, WA 98195, USA. E-mail: beecher@u.washington. Nominations must be signed by five or more ABS members in good standing (ABS Constitution, Article 8, Section 2) and must be received by 1 October 2002.

Note: E-mail ballots may be cast after 1 Nov. 2002. See the Nov. ABS Newsletter, when available, for details
<http://www.animalbehavior.org/ABS/Newsletters/Directory/dir.htm>

IMPORTANT NOTICE!

This is the FINAL mailing of the hardcopy Newsletter. Future issues will be published in pdf format at <http://www.animalbehavior.org> (News and Announcements link). Publication will be announced via email and on the main ABS Web Page. Hardcopies may still be obtained upon request, but we hope to limit mail delivery to members who actually need such copies.

W.C. ALLEE

BEST STUDENT PAPER 2002

There were 13 participants in the 2002 Warder Clyde Allee Student Paper Session at the annual ABS meetings in Bloomington IN this year. All the participants gave first-rate presentations and the session was well attended. The Allee Award was presented to **Gail Patricelli** from the University of Maryland. Her paper was titled "When you've got it, you've got it: males with attractive physical displays can give more intense behavioural displays without threatening females" Two honorable mentions were also awarded: **Tim Parker** from Kansas State University, with his paper entitled "Genetic benefits to mate choice separated from differential maternal investment", and **Anne Danielson-Francoise** from the University of Arizona, with her paper entitled "Causes of variation in paternity: differential sperm release versus sperm stratification in two orb-weaving spiders."

FOUNDERS' POSTER COMPETITION 2002

There were 17 posters in the Founders Poster Award, which was given in honor of founder Edwin M. Banks (See memoriam by Jerry Hirsch, Animal Behavior Newsletter Vol 30 (2), 1985). The Founders' Poster Award went to **Amy Toth** from the University of Illinois for the poster "Nutrition and division of labor in the western honey bee, *Apis mellifera*", co-authored with Gene Robinson. Two honorable mentions were also awarded: **Suzanne A. Biron** from the University of New Hampshire for the poster "Courting behavior of loser male Siamese Fighting Fish (*Betta splendens*):

Their response to eavesdropper and naive females” (coauthors B.M. Herb and M. Kidd) and **Marlena Koper** from Miami University of Ohio for the poster “Mate location in *Pardosa milvina* (Araneae: Lycosidae) under predation risk” (co-authors C. Buddle, M. Persons, A.L. Rypstra). The judging committee included Sue Margulis, Brookfield Zoo; Michael Owren, Cornell University; Dan Wiegmann, Bowling Green University; and Anne B. Clark, Chair, Binghamton University..

GENESIS AWARD FOR OUTSTANDING UNDERGRADUATE POSTER PRESENTATION 2002

The Genesis Award was first awarded in 2000 and honors the best undergraduate poster, in addition to recognizing all undergraduates presenting posters at the annual meeting. The Genesis Award was given to **Nicole M. Gerlach** from Cornell University. The title of her poster was “Early Auditory Experience of Female Zebra Finches Shapes Their Adult Song Quality Preferences” (coauthors Christine Lauay and Timoty DeVoogd). Six additional presentations were chosen for Honorable Mention from an excellent pool of 35 undergraduate posters. Honorable Mentions were awarded to **Angela Agosta** (Northern Arizona University), **Kristy Damjanovich** (University of Utah), **Elinor Lichtenberg** (University of Maryland), **Willow Lindsay** (University of Montana), **Molly Matthews** (Hamline University) and **Collette Wayne** (University of California-Davis).

2002 ABS FILM FESTIVAL

The 19th annual Film Festival was held at this year's meetings at Indiana University. The ABS Film Award for the best commercial film was presented to: “Baltic Secrets: The Invincible Wolf,” Producer: **Nick Upton**, Green Umbrella Ltd., 2001. The winner of the Jack Ward Memorial Film Competition (non-commercial category) was “Mafi’s Glide” Producer: **Manu Esteve**, 2000. We also wish to acknowledge the efforts of this year's judges: Todd Freeberg, Purdue University; Renee Robinette Ha, University of Washington, Chair; Sayuri Kojima, Indiana University; Jennifer Mather, University of Lethbridge; Thalia Schlossberg, Indiana University; David White, Indiana University. The ABS Film Committee web page is at: <http://www.animalbehavior.org/ABS/Film/>

ABS DIVERSITY TRAVEL AWARDS 2002

The Animal Behavior Society has been awarded four years of travel funding through the National Science Foundation's Undergraduate Mentoring in Environmental Biology initiative to bring undergraduates to the Annual Meeting. The ABS Diversity Committee under the direction of Peggy Hill,

University of Tulsa, applied for the funds to be distributed as 10 or more Diversity Travel Awards each year. For the 2002 meeting at Indiana University, this grant provided full funding for 15 undergraduates and meals only for two more. Five of these 17 students were already planning to attend the meeting and present posters, but the Diversity Travel Award allowed seven more students to present the results of their research projects. Five other students at earlier stages in their research careers were able to attend without presenting. In a separate but related move, undergraduate student posters were organized in a special session for the first time at the 2002 Annual Meeting. Undergraduate students have competed for the Genesis Award for best undergraduate poster for three years, but from now on these posters will be placed in the Turner Session, named for Charles H. Turner, the first African American to publish animal behavior research in the United States.

This year's recipients were: **Angela Agosta**, Northern Arizona University, **Rudy Bellani**, Arizona State University, **Rebecca Dagley**, College of Charleston, **Kristy Damjanovich**, University of Utah, **Matt Druen**, University of Louisville, **Dyan Ferraris**, Mt. Holyoke College, **Arianne Hoard**, Illinois College, **Matthew Husband**, Tennessee Tech, **Kelly Jones**, University of Florida, **Ron Ketner**, Northern Arizona University, **Brian Mautz**, University of California-Riverside, **Jay Nagtalon**, University of California-Berkeley, **Xochitl Orozco**, Arizona State, **Jenny Tung**, Duke University, **Tatiana Vasquez**, University of California-Riverside, **Collette Wayne**, University of California-Davis, **Katie Wickham**, St. Norbert College

Look for a link on the ABS website to learn more about the Diversity Travel Award, the Turner Poster Session and Charles H. Turner, and to apply for funding for the 2003 Annual Meeting in Boise

NEW ABS FELLOWS

Congratulations to the newly elected Fellows of the Animal Behavior Society. The new Fellows are **Joan Strassmann**, **Norm Henderson**, **Jean-Guy Godin**, **Michael Greenfield** and **Meredith West**. The complete list of ABS Fellows is available at <http://www.animalbehavior.org/ABS/Members/>

ABS CAREER AWARDS

At the 2002 ABS meeting in Bloomington Indiana, the following career awards were presented: **David Westneat** the Quest Award, **John Endler** the Exemplar award, **Meredith West** the Exceptional Service Award (**Jane Brockman** also received the Exceptional Service Award, but the presentation was made at the 2001 meetings), and **E. O Wilson** the

Distinguished Animal Behaviorist Award. In association with his award, E. O Wilson gave a special lecture entitled "Global Conservation: Saving the Subject of Research", and donated his entire travel honorarium to the graduate student fund.

MCGRAW-HILL ANIMAL BEHAVIOR TEACHING AWARD

The Distinguished Teaching Award is given to an ABS member who has demonstrated "sustained excellence in teaching animal behavior at the undergraduate level." The recipient of the 2002 award is **Robert W. Matthews**, Professor of Entomology, Department of Entomology, University of Georgia, Athens, GA. Dr. Matthews is perhaps best known for his WOWbugs! project. This NSF-sponsored project provides educators at all levels (K-college) with an inquiry approach to teaching biology in general, and animal behavior in particular. It focuses on the easy-to-observe, easy-to-house, model organism, *Melittobia digitata*, a harmless, non-stinging parasitic wasp and one of Dr. Matthews's long-term research subjects. Dr. Matthews's contribution can perhaps best be summarized by a comment from one of the letters of support for the award; "Bob sets the highest example of what it is to be a college educator, in the ways in which he engages his own students, develops new and broadly applicable laboratories, and engages in community outreach at all levels of education."

DISTINGUISHED ANIMAL BEHAVIORIST AWARD

Richard D. Alexander, University of Michigan, was awarded the 2002 Distinguished Animal Behaviorist Award for his pioneering work on acoustic signalling in insects, for his careful application of evolutionary theory to human and animal behavior, for predicting and finding the first eusocial mammal, and for outstanding mentoring of several generations of evolutionary behaviorists. Dr. Alexander will be presenting a special lecture in association with receiving his award at the 2003 ABS meeting at Boise State University, in Boise, ID.

UPDATE YOUR BOOKMARKS!

Please make sure your bookmarks and links for the Animal Behavior Society web site are up to date. The old link, <http://www.cisab.indiana.edu/ABS/> is no longer active. The web server used to host that link from 1993 to 1998 has been retired. ABS thanks the Center for the Integrative Study of Animal Behavior for providing this service. If you are still using the CISAB link, please update to: <http://www.animalbehavior.org/>, main ABS page, or <http://www.animalbehavior.org/ABS/> which mirrors the CISAB link.

DIRECTION OF CORRESPONDENCE

ABS Newsletter and general correspondence concerning the Society: Molly R. Morris, Department of Biological Sciences, Ohio University, Athens, OH 45701, USA. morrism@oak.cats.ohiou.edu. Deadlines are the 15th of the month preceding each Newsletter. The next deadline is **15 October 2002**. 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 ABS endorsement of the opinions expressed by contributors.

Animal Behavior Society Web Site:
<http://www.animalbehavior.org/>

Animal Behaviour, manuscripts and editorial matters: Animal Behavior Editorial Office, Indiana University, 2611 East 10th St., Office 170, Bloomington, IN 47408-2603, USA. Email: aboffice@indiana.edu, Phone (812) 856-5541. Fax (812) 856-5542. See: <http://www.animalbehavior.org/ABS/CentralOffice/>

Change of Address, missing or defective issues: Animal Behavior Society, Indiana University, 2611 East 10th St., Office 170, Bloomington, IN 47408-2603, USA. Email: aboffice@indiana.edu, Phone (812) 856-5541. Fax (812) 856-5542.

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ARTICLES

The State of Ethology

P. H. Klopfer and J. Polemics

Department of Zoology, Duke University, Durham NC.

When the question, "has ethology a future?" was put to a group of ethologists a decade past (Bateson and Klopfer, 1989), the consensus was largely affirmative, though changes were foreseen. Most agreed that the holistic approach characterizing traditional behavior studies would be maintained. Few found favor with either the views of E. O. Wilson, who expected sociobiology to subsume ethology's place (1975), or with those who saw the field irrevocably splintered into its component specialties. In this short essay we revisit the question, but this time, we document trends using published literature in 7 prominent journals. We selected the first 50 articles published by each journal in 1950 and again in 2000. In the case of the two general science journals, we selected all the behavior papers published over a two-year period. Where the journal began publication after 1950, the first year of publication for which copies were available to us was selected. Altogether, we examined 205 articles from the earlier period, and 217 from the later period.

We used 5 assessment measures. We began with Tinbergen's (1963) "four questions," which relate to evolution, function, mechanism, and development, and

asked what proportion of the papers in 1950 and 2000 addressed them. We also examined the distribution of articles among the four questions, expecting that the latter two might have become more dominant with the advent of new technologies. We then contrasted the prevalence of observational and manipulative studies, expecting that here too, technology would have promoted a dominance of the latter and a waning of the natural history tradition. We examined authorship, whether single or multiple, thinking that if there was an increase in the latter this might reflect the need for multiple specialized skills. Finally, we attempted a qualitative assessment of the theoretical issues addressed in the earlier and in the more recent studies.

The journals surveyed included: *Zeitschrift fur Tierpsychologie*, 1954-55 and 2000; *Animal Behaviour*, 1953-54 and 2000; *Physiology and Behavior*, 1966 and 2000; *Hormones and Behavior*, 1970 and 2000; *Behavior Genetics*, 1970 and 2000; *Science*, 1950 -52, and 1998-2000; *Nature*, 1950-52, and 1998-2000. We noted that the specialty journals represented rather different traditions. Thus, we examined trends within as well as across journals.

Tinbergen's Questions. Over 80% of the ~200 early articles surveyed were judged relevant to Tinbergen's agenda. Of course, issues of mechanism were more prominent in some journals, and those of evolution in others. However, the proportions of each article type did not change over time, and the quantitative shifts from questions of function or history to mechanism or development were not significant.

Methodology: Observational vs. Manipulative Studies. Tinbergen strongly favored what he termed "naturalistic experiments," in which the manipulations were the results of natural phenomena rather than intrusions by the scientist. Students of the physiology of behavior, on the other hand, including Frank Beach, relied principally on experimental interventions. We noted, not without surprise, that at the end of the millennium, observational studies had increased compared with their relative frequency fifty years earlier, and this was true for all but one of the journals (*Hormones and Behavior*). Altogether, the increase in observational studies was 15%, spread fairly evenly across the different journals (with the one exception noted).

Single vs. Multiple Authorship. In every journal we noted a substantial increase between 1950 and 2000 in the proportion of multi-authored papers, on the order of 40%.

Theoretical Issues. We divided all the topics covered into 12 broad groups, including motivation, sensory processes, communication, aggression, altruism, learning, instinct, mating, sociality, territoriality, play, and foraging. The significant shifts were in studies of mating, instinct, play, and

motivation, all of which declined in frequency in 2000, as compared with 1950.

Conclusions. Contrary to our expectations (Klopfer, 1997), Tinbergen's charge to the ethological community is still heeded. Indeed, his admonition to look to nature's experiments seems to be taken more seriously than ever, with an increase in the proportion of studies that included observational/naturalistic approaches. Of course, present-day restrictions on experimentation with animals may play a role here, too. Multiple authorship is much more common, reflecting, perhaps, the increasing specialization of modern science. But as the same general themes are being studied, albeit with some changes in frequency (studies of instinct and of motivation are proportionately less frequent, those on foraging much more), it cannot be argued that the field of ethology has either fragmented or been swallowed by other disciplines.

Of course, there are other differences from behavior studies of the 1950s. As Barlow (1989, 2002) has observed, the levels of analysis have shifted, and there are major differences in theoretical orientation. For an example Barlow cites the differences in studies on parenting; previously we asked how parents recognized their young, and assumed this to be adaptive. Now, we ask how resources are allocated, whether one sex or the other is favored, and why. The technological advances in imaging have also allowed for questions on the relation between brain structure and function of a sort unimaginable a half-century ago.

In sum, however, the optimists have thus far been proven correct (Bateson and Klopfer, 1989). Ethology is alive and well, and continues to be characterized by a holistic approach that, as Tinbergen urged, combines natural history with experiment.

Acknowledgments: J. Polemics is the pseudonym for the members of Klopfer's senior seminar, who performed the research and analysis for this report. They are: J. Huang, K. Gruene, G. Willis, J. Gorski, S. Patel, G. Ramsey, N. Cunningham, S. Linqvist, S. Magaw, and J. Witten. A full copy of the ms is available from phk@duke.edu.

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Thirteen Things a Behavioral Biologist Can Do To Help Conservation

ABS Conservation Committee

1. *Study an endangered species.* Much of endangered species management is a quest for knowledge about the behavior and ecology of rare species. Decisions are routinely made with remarkably limited data, and not always by those trained in the scientific method. By studying endangered species, you can contribute to this needed dataset. More importantly, as a scientist, you could bring needed rigor to your studies and conclusions.

2. *Work in an endangered habitat.* Even if you are not focusing on an endangered species, by working in an endangered habitat you will illustrate, by example, the value of the habitat, and you may be able to collect additional information that will be useful for endangered species management.

3. *Work on a question of conservation concern.* Wildlife managers have many behavioral questions they need answered. It is often possible to collect needed ecological data while asking a variety of theoretically interesting behavioral questions. Strive to combine studies with both a theoretical and an applied objective.

4. *Study more than one species at a time.* By studying several species simultaneously you will gain a much better understanding of how different species respond to the same ecological pressures. Whether they respond in the same way or differently will be good information for answering both conservation and behavioral questions. Managers and policy-makers often do not have the luxury of waiting for results. Studying more than once species at a time will generate more information more efficiently.

5. *Capitalize on these 'unnatural' experiments.* Most behavioral researchers try to eliminate human influences in their research. By adding a component of human disturbance (e.g., fragmented versus intact field sites or subjects regularly trapped and weighed versus trapped once annually), you will generate information that also may be of conservation interest as well as identifying how humans may be currently altering a species' evolutionary landscape'.

6. *Apply Tinbergen's Four Questions to a conservation question.* Applying our major conceptual framework can provide novel management questions and can help structure the scientific study of an endangered species. Share our conceptual framework with others! It works well for us and it can surely work

well for mainstream conservation biologists.

7. *Develop and test predictive models of animal behavior* that apply to endangered and non-endangered species. Predictive models will be useful when managers are faced with managing an endangered species for which little information is known. While not a substitute for detailed study of the endangered species, predictive models may help highlight behaviors that influence demographic parameters, such as infanticide or reproductive suppression.

8. *Talk with a wildlife manager.* Wildlife and wildland managers may not be trained in animal behavior. By talking with them and understanding their objectives and needs, it may become obvious how and why knowledge of animal behavior may help them address those needs. It may also become obvious that behavior is not that important for a particular pressing conservation issue. Only by understanding the needs of the on-the-ground managers can we effectively integrate behavior into conservation biology.

9. *Comment on a conservation plan.* The US Fish and Wildlife Service, as well as many state, local, and international agencies, make conservation plans available for public comment. Most of these species survival or habitat conservation plans were not written by behavioral biologists. Lack of behavioral knowledge should not be seen as a short-coming as much as it should be seen as an opportunity for us to share our knowledge and intellectual toolkit with others. Most of these plans are now easily accessible on agency websites.

10. *Teach conservation behavior.* Conservation behavior can be integrated into traditional courses in behavior, ecology, and conservation biology. There are a number of excellent books and reviews that can form the subject of a seminar course. It is our fault if the next generation of conservation biologists does not think about behavior.

11. *Go to lunch with a population biologist.* Populations decline because of the habitat selection and antipredator decisions made by individuals. We, as behavioral biologists, are obsessed with the fitness consequences of individual decisions. Population biologists care about the sum total of these effects. We are natural allies in the conservation community. Specifically, it is important for us to evaluate the assumptions population biologists typically make in population viability analyses, and to help them make more realistic ones.

12. *Go public.* Whether it be talking with a reporter or chatting with your neighbor, take every opportunity that comes your way to share your work, its relevance to conservation, and the message that preservation of biodiversity benefits us all. If we only communicate with other scientists without making a concerted effort to reaching the lay public, we risk

preaching to the choir. Continually cultivate and seek out ways to make your work accessible to non-scientists.

13. *Don't give up!* Saving the Earth's dwindling biodiversity is an up-hill battle. But with innovative conservation strategies, some of which may include the novel application of our knowledge of animal behavior, we can make a difference.

* Based on the Conservation and Behavior Workshop at the 2001 ABS meeting in Corvallis, OR. See the conservation link at www.animalbehavior.org for more information.

HANDBOOK OF ANIMAL BEHAVIOR

Dear Colleagues: I've been asked by a publisher to consider editing a Handbook of Animal Behavior for middle- and high-school students. This will be a very challenging task and I want to inquire now as to how many of you would consider writing a short piece for this 3-volume set. We envision that there will be about 300-400 essays ranging in length from about 500 - 5,000 words, depending on the topic. Essays will be due around December 2003, so there is plenty of time to write them. Please respond as soon as possible. If you are interested in possibly contributing could you please send me the following information via e-mail. Please do **not** send attachments but rather include your response in the text of your message. There likely will be no or very little remuneration for your efforts and there typically are no royalties for these sorts of volumes. But this is a great way to get word out about our wonderful field to students who really want to know more about animal behavior. I suggest using the index of any of the more popular animal behavior texts as a guide, if you need one. In the end, a board of advisors will decide who will write on which topic but I need to begin investigating if there is enough interest at the current time.

Indicate your willingness to contribute an article by sending the following information, by email if possible: Name; Affiliation; E-mail address; Phone/fax; Topic(s) (please include one word or a short phrase for each one that you choose); Approximate length of your essay(s): Do you require payment for your essay? (If so, about how much in US dollars); Do you have photographs or figures that could be used? Please list 2-3 of your own relevant publications in the general area(s) that you've chosen (this will be important to the advisory board). Thank you very much in advance. Marc Bekoff, Professor of Biology, University of Colorado, Boulder, marc.bekoff@colorado.edu.

GET THE WORD OUT!

You now have several methods for getting relevant information to ABS members, and beyond.

ABS Newsletter is the formal society newsletter, published quarterly, in February, May, August and November, at <http://www.animalbehavior.org/> (News and Announcements). Deadlines are the 15th of the month preceding each Newsletter. Articles submitted by Society members and judged by the Secretary to be appropriate are occasionally published. The publication of such material does not imply ABS endorsement of the opinions expressed by contributors.

ABSNet is an electronic newsletter. Items that require rapid distribution are particularly well suited for this medium. ABSNet is not intended to replace the ABS Newsletter but should include items such as requests for information, items which have an upcoming deadline (grants, job announcements, field assistants etc.), and short items that might be of interests to anyone studying animal behavior (e.g. software reviews, books notices, quick observations, notes). The primary aim of this electronic format is to support quick and easy communication among researchers and others who share a common interest: the study of animal behavior. The more people who use ABSNet, the better. You DO NOT have to be an Animal Behavior Society member to join ABSNet. ABSNet is posted once a week, on average. To subscribe:

<http://www.animalbehavior.org/mailman/listinfo/absnet/>

ABSNews is a moderated, web based format that compliments the focus of ABSNet. An approved posting is displayed on the web site within 24 hours. Posting is done via a web based form and if the posting author's e-mail is included, replies to the posting can be e-mailed directly to the author. All Postings are arranged by subjects similar to ABSNet including: ABS Members in the News, Animal Behavior related Web Sites, Animal Behavior related articles, Deadlines, Grant information Job Postings, Meeting information, Notices and Research Opportunities to name a few. To encourage as wide a dissemination of the information as possible cross-posting is encouraged!

For more information about any of the above, see: <http://www.animalbehavior.org/ABS/Announcements/>

ABS AUTHORS

If you have written or edited a book pertinent to animal behavior which was published in 2001 or will have a book coming out in 2002, please send the citation and a brief synopsis of its contents to Dr. Jill Marie Mateo, Department of Psychology, Uris Hall, Cornell University, Ithaca, New York 14853-7601 USA, E-

mail: jmm52@cornell.edu.

MEETINGS

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS

2003: 19-23 July at Boise State University in Boise, ID

Watch the ABS website for details.

GORDON CONFERENCE 2004

The Gordon Research Conference Board of Trustees has approved a proposal for a new Gordon Research Conference on "Genes and Behavior." The goal of this conference is to help catalyze an expansion of the terrain covered by molecular analyses of behavior by promoting the development of a community that includes scientists with roots in molecular biology as well as scientists with roots in animal behavior. The first conference will be in Winter 2004 and held every two years. Date and site of the first conference are not presently known. If you have suggestions about the program, please contact Gene Robinson (Conference Chair) generobi@uiuc.edu, or Chris Boake cboake@utk.edu, Felix Breden bredden@sfu.ca, and Allen Moore ajmoore@pop.uky.edu (conference steering committee members).

TUFTS ANIMAL EXPO 12-15 SEPTEMBER 2002

Behavioral, Environmental, Genetic and Small Mammal Issues. The third annual Tufts Animal Expo, will be in Boston on September 12-15, 2002. The Expo offers relevant, informative topics in its educational programming for all animal care professionals. Multi-session programs and labs of interest to shelter and rescue professionals are scheduled for each day. Jack Hanna to be Keynote Speaker at Opening Ceremony. Over 125 hours of educational programming devoted to professionals working in the shelter and rescue community. Daily highlights include: Sept. 12: Enriching the Shelter/Rescue Experience sponsored by Bide-A-Wee, a no-kill shelter founded in New York in 1903. Included are topics on "Music to Sooth the Savage Beast" and results of a spay/neuter study. Dr. Mary Burch, director of AKC's Canine Good Citizen Program, will present "The A.D.O.P.T. Screening Tool: A Research Based Assessment for Shelter Dogs." The American Red Cross will present First Aid and CPR labs for animal care professionals on Sept. 12 and 13. Sept. 13: Shelter/Welfare: Challenging Issues and Handling Wildlife and Exotics. Topics include "Raccoon Roundworms as a Cause of Animal and Human Disease", "Music to Sooth the Savage Beast," and adoption and handling of small mammals. Dr. Amy Marder, director of behavioral services of the

Animal Rescue League of Boston, will discuss "Behavioral Assessment of Shelter Dogs". Enhancing the Multi-Cat Environment will include several topics on cats in shelter environments including cattery design and prevention of diseases. Behavior will cover topics on aggression, genes and behavior, compulsive behavior and pharmacological treatment of behavior problems. Featured speakers include noted behaviorist, dog trainer and author Brian Kilcommons; Dr. Alice Moon-Fanelli of Tufts University School of Veterinary Medicine; and world-renowned veterinary behaviorist and author Dr. Nicholas Dodman. Sept. 14: Dr. Ray Coppinger, professor of biology at Hampshire College, will moderate and speak during a program on Canine Behavioral Genetics. He will also participate in a panel discussion on "All Dog Behavior is Genetic." Promoting Feline Behavioral Health By Creating a Cat Friendly Environment will include presentations by Dr. Suzanne Hetts, a nationally known animal behaviorist, who will also participate in a panel discussion on "Dealing with Cat Problems." Tufts Animal Expo's unique Meetings of the Minds panel discussions with audience participation will be held again this year. This year the topic "Banning of 'Dangerous' Breeds of Dogs" should be especially provocative. Sept. 15: Wildlife Rehabilitation: Realities and Regulations will, among other topics, discuss regulations that are important to wildlife care providers. Pain Management will cover topics from acupuncture to advanced techniques. The Gentle Leader® Workshop will promote an understanding of these headcollars' effectiveness. The Expo's opening ceremony on Thursday evening, September 12, will feature Jack Hanna as the keynote speaker. Mr. Hanna is director emeritus of the Columbus Zoo, the popular host of the television series, Jack Hanna's Animal Adventures, and one of America's most beloved naturalists and adventurers. Hill's Pet Nutrition®, Tufts Animal Expo leading sponsor, will be sponsoring Mr. Hanna's appearance. For further information on educational programs, speakers and registration please visit the web site at <http://www.tuftsanimalexpo.com/> or call 1-800-642-9429.

**XXVIII INTERNATIONAL ETHOLOGICAL
CONFERENCE AUGUST 20-27, 2003
FLORIANÓPOLIS, SC - BRAZIL**

On behalf of the International Council of Ethologists and the Brazilian Society of Ethology, it is our great honour to invite you to come to Florianópolis, Brazil to participate in the 28th International Ethological Conference. The meeting will be held from August 20th to the 27th 2003, at Costão do Santinho Resort, which has excellent facilities to host our scientific and social meetings. The Resort is placed at a pleasant beach with a magnificent sightseeing.

Three forms of presentations are available: spoken papers, poster talks, and posters. If you wish to contribute to a symposium/round-table, you must either contact a convener directly, or submit a proposal as a convener yourself (see instructions on submitting a symposium/round-table proposals). To contribute a paper in any category, as first author, you must register and pay conference fees (by February 20th, 2003) and submit an abstract by the deadline (also February 20th, 2003). Accompanying persons cannot present papers. For more information, go to <http://www.iec2003.org/>. This homepage brings basic information about the meeting and a special invitation to you. We are sure that after the meeting you will take back some wonderful memories.

**DEFENDERS OF WILDLIFE'S CARNIVORE
CONFERENCE**

The Defenders of Wildlife's Carnivore Conference, From the Mountains to the Sea: A conference on carnivore biology and conservation, will be this **November 17-20, 2002** at the Monterey Conference Center, Monterey, California. Panel discussions and workshops will take place Monday, November 18, through Wednesday, November 20. Major themes will include: Meso-predators; Roads and carnivores; Marine carnivore issues; Wolf recovery throughout North America; Bears: From grizzly reintroduction to the international bear trade; Carnivores and contaminants; Carnivore education and outreach; Current legal issues; Imperiled cats; Raptors. Poster sessions will cover a range of topics on predator research and conservation.

The conference on marine and terrestrial carnivore conservation and biology is expected to draw approximately 1,000 biologists, conservation professionals, state and federal agency employees, educators and activists from all over the world.

New! Student competition. This year, students who have an oral or poster abstract accepted are invited to compete for best student presentation. Student talks and posters will be judged by a panel of experts. Winners will receive a cash prize and be acknowledged on the Defenders web site.

There will be special plenary keynote talks by Dr. James Estes, Ecological Chain Reactions in Kelp Forest Ecosystems and Dr. George Rabb, fba. Dr. Sylvia Earle, world-renowned scientist and pioneer in the field of marine biology, will be our featured banquet speaker.

Keep updated with our conference website at: <http://www.defenders.org/carnivores2002/> and for more information on the conference, please contact by E-mail: carnivores2002@defenders.org. or by phone, call 202-789-2844 ext. 315.

OPPORTUNITIES

The Secretary reminds you that a time lag exists between my receipt of advertisements and the publication of the Newsletter. Positions listed here may already be filled. Please contact those offering opportunities before applying.

AWARDS FROM THE JORDAN ENDOWMENT IN SUPPORT OF RESEARCH ON CICHLID FISHES - Applications are solicited for grants from the Jordan Endowment Fund of the American Cichlid Association. Applications close on 1 March each year. The goal is to support research on any aspect of the biology of cichlid fishes, irrespective of status, nationality, or membership in the American Cichlid Association. The original and two copies of the application, postmarked no later than 1 March in any year, should be sent to Prof. George W. Barlow, Department of Integrative Biology, University of California, Berkeley, CA 94720-3140 (barlowgw@socrates.berkeley.edu). The awards are announced at the American Cichlid Association's National Convention. Because of the number of applications, only successful applicants will be notified of the status of their proposals. The Convention is normally held in mid to late summer, and the money is dispatched immediately to the applicants named. Individual grants are typically in the range of \$600 to \$1,500, depending on the amount available each year and the number and quality of the applicants. Start with a cover letter stating why you have written. An e-mail address is helpful. The text of the application, including a brief but informative title, should consist of no more than five pages (double-spaced, 1" margins and 12-point font). The Introduction should place the research in the relevant literature, clearly state the objectives, and explain the significance of the anticipated findings. The Methods sections should be sufficiently detailed to assess the reality of the project in relation to the stated objectives. Append a separate section for Literature Cited. Provide separately a detailed budget, as well, listing the items in order of priority, if possible, because some awards may be reduced below the requested amount. Give a separate section justifying the budget items. We also need from you a list of any and all other financial support available or anticipated for this and related research. Please enclose a curriculum vitae (not to exceed one page, single spaced) with home address, phone number, e-mail address and, for citizens of the United States, a social security number. List separately any personal publications within the last five years. An easily fulfilled and pleasant condition of accepting an award is that the recipient shall publish a popular

account of the findings in *Buntbarsche Bulletin* (the journal of the American Cichlid Association). Photos are also desirable, even for a lab study, and including one of yourself. Of course, the investigator is expected first and foremost to publish the findings in a referenced scientific periodical. We expect the recipient to acknowledge support from the Jordan Endowment Fund in any publication resulting from the support.

POSTDOCTORAL POSITION - An NIH-funded postdoctoral position in the laboratory of D. Hong Y. Yang, University of Kentucky, is available to study mechanosensory physiology (auditory and lateral line systems) of fish. The successful candidate must have a Ph.D. degree and a background in one of the following fields: ichthyology, fish biology, physiology, electrophysiology, or neuroethology. Only American citizens or resident aliens are eligible for the position. Interested candidates should apply in writing together with detailed c.v. and the names of three references to: Dr. Hong Y. Yan, School of Biological Sciences, University of Kentucky, 101 Morgan Bldg. Lexington, KY 40506. email: hyyan00@uky.edu. Details of the research project can be obtained at <http://biology.uky.edu/yan>

Research Behaviorist - Important Responsibilities of Job: Develop socialization/behavior programs to enhance environmental enrichment of dogs and cats involved in nutrition feeding studies. Monitor progress of these programs at all research sites to ensure that the socialization/behavior objectives are being met. Serve as one of the primary participant for IOARS initial, formal and follow-up inspections. Develop research program examining the interaction between nutrition and behavior in dogs and cats. Present scientific findings in written and oral presentations.

Job Qualification 1: The position requires 3-5 years experience in behavior research or behavior management in an animal research program.

Job Qualification 2: A DVM and/or PhD equivalent in behavior or related field is required.

Job Qualification 3: Excellent oral and written communication skills.

Other Information: This position will initially have a heavy travel requirement during the first year. For further information contact: Michael L. Mudd, C.P.C. WWW.HEADHUNTING.ORG, 1014 Vine Street Suite 1500, Cincinnati, Ohio 45202, 513-762-5131, mlm@choice.net

NOTICE! For additional funding source information see <http://www.animalbehavior.org/ABS/Grants/>

ANNOUNCEMENTS

THANK YOU. A very special “thank you” to **Mary Vesta Marston Scott** of Bowling Green Ohio, for her donation to the student research awards in memory of **J. Paul Scott**.

ENHANCED VERSION OF WILDSPECTRA NOW AVAILABLE. A new version of WILDSPECTRA, a program that produces spectrograms (sonagrams) of sounds in real time on PowerMac computers, now opens AIFF and WAVE files, includes many new options for display and analysis of vocalizations, and has new features useful for demonstrations and teaching. WILDSPECTRA is available free of charge for research or education at academic institutions.

See <http://www.unc.edu/~rhwiley/wildspectra>. R. Haven Wiley (office) 919-962-1340, Department of Biology (fax) 919-962-1625, University of North Carolina (email) haven_wiley@unc.edu, Chapel Hill, NC 27599-3280, USA <http://www.unc.edu/~rhwiley/>

The **ABS CONSERVATION COMMITTEE WEB PAGE** is a resource for those interested in applying their animal behavior expertise to conservation problems. The web page has case studies, select literature references, a preliminary list of funding sources, and pertinent internet links. To make suggestions or submissions (we especially need photos and more funding sources), please contact the committee chair, Rich Buchholz (byrb@olemiss.edu). The page URL is: <http://www.animalbehavior.org/> (Conservation Link)

ARE YOU AN AUTHOR OR EDITOR of a book related to animal behavior? If so, we would like to list it on the ABS Books by Members web page (<http://www.animalbehavior.org/ABS/Stars/Books/>). Listing your book is quick and easy! And remember, if the book is still available, there is a direct link to Amazon.com from the web site for interested buyers (and ABS earns up to 5% from purchases made through this link). Send the following information to Jill Mateo (jmm52@cornell.edu): Author name(s), book title, publication year, publisher, number of pages, ISBN number (specify whether for hardcover or paperback), and a brief abstract of the book.

ABS CERTIFICATION PROGRAM IS ALIVE AND WELL. During the last two years, the ABS Executive Committee with the advice of an ad hoc committee and an attorney, has reviewed the ABS Certification Program for Applied Animal Behaviorists. The main reason for this review was concern about possible legal actions that could be taken against the

Society related to certification. Following this review, we are happy to report that the certification program is still strongly endorsed by the officers of the Society and remains largely unchanged. Changes were made in the oversight of the Board of Professional Certification (BPC), in liability insurance requirements for certificants and in the system of appeals of BPC decisions. These changes will protect the Society and the certification program from lawsuits. Requirements for certification remain unchanged except as they relate to liability insurance requirements, appeals of BPC decisions and the schedule of payments for certification and re-certification. Details of these changes can be found in the application forms available at the ABS website, <http://www.animalbehavior.org/Applied/> or from the Chair of the BPC, Stephen Zawistowski, Senior Vice President and Science Advisor, ASPCA, 424 East 92nd Street, New York, NY 10128. As Past President Gowaty noted in her comments at the 2001 business meeting, applied animal behavior and the certification program are important and highly visible parts of our Society and will continue to contribute to the missions of the Society for years to come. For additional information about the certification program see the ABS applied website or write to the Chair of the program at the address above.

CALL FOR PUBLICATION OF NEW METHODOLOGIES IN THE STUDY OF ANIMAL BEHAVIOR

The Animal Behavior Society recognizes that there are many exciting new techniques (e.g., bioinformatics, brain imaging, voice-activated data gathering, robotics) that can potentially broadly affect our field. To facilitate the disbursement of this information we have decided to expand the publication of new methodologies that can be used in any aspect of the study of behavior. I urge all members to share their expertise by publishing a description of cutting-edge techniques in one of two forms: (1) As a paper in *Animal Behaviour*. These contributions would be reviewed (as all are) and, as such, would most likely be accepted if they included a 'novel database' or a truly outstanding new application. We hope to publish 1 to 2 such manuscripts per year. (2) As an announcement in a new section of this newsletter. These contributions would be reviewed by the *Animal Behaviour* executive editor (currently JRL). The format of the latter contributions would be very short (0.5 to 1 page) communications. At present, we will leave the exact specifications of these manuscripts up to the authors. The rapid advance of computer technology has provided a staggering number of techniques that could well be the backbone of behavioral studies in the future. The need for rapid disbursement of this information was identified as an important goal in a

recent summit on the future of the Animal Behavior Society. We are optimistic that our membership will take up this challenge. Manuscripts for *Animal Behaviour* are to be sent to the editorial office (see any issue of *Animal Behaviour* for details). Articles for the newsletter can be sent to Jeffrey R. Lucas, Executive Editor, *Animal Behaviour* Department of Biological Sciences Purdue University West Lafayette, IN 47907-1392 or e-mailed to behavior@bilbo.bio.purdue.edu.

SPOTLIGHT YOUR RESEARCH: Has your research or teaching been featured in print, on TV or on the web? ABS posts information about members in the news at (<http://www.animalbehavior.org/ABS/Stars/>). Let other members - and visitors to our site - know about your work by posting it at: <http://www.animalbehavior.org/ABS/Announcements/> (Post an Article link in ABS News section) or by sending the information to Jill Mateo (jimm52@cornell.edu).

CALL FOR ARTWORK: Do you have any line drawings of your favorite animals behaving? We're looking for some artwork to improve the looks of the ABS Program passed out at the Annual meeting. If you have any black-and-white line drawings you would like to donate, please send them (preferably via email) to the ABS Program Officer, Jim Ha, jcha@u.washington.edu.

URGENT! NSF Biological Sciences Directorate overlooked by Senate – your signatures needed on AIBS sign-on letter to Congress. For information, please go to <http://www.aibs.org/supportnsf>

CAN'T FIND what you want on the ABS Web Site?
Use the Google search window on the main web page. You can restrict your search to just the ABS web site or broaden your search to the entire internet. All right from <http://www.animalbehavior.org/>

ANIMAL BEHAVIOR SOCIETY GRADUATE PROGRAM BULLETIN

The Guide to Graduate Programs in Animal Behavior is undergoing a major revision this year, beginning with a request for program updates. Additionally, we will add undergraduate and associated programs to the listings and re-title the work as the Guide to Programs in Animal Behavior in North America. See:

<http://www.animalbehavior.org/ABS/Education/>

.NOTE: We are out of stock of the hardcopy version. Additional stock should be received in September 2002. The online version is being upgraded to a fully searchable database and the printed version is now reformatted to include additional indexes.

ANIMAL BEHAVIOR MEDIA LIBRARY: The Education Committee of the Animal Behavior Society has established a Media Library for use in teaching animal behavior. We are now soliciting submission of high-quality photographs, line drawings, and data graphs illustrating important principles in animal behavior for use in teaching about animal behavior, and for which the submitter can grant copyright to ABS. To submit an image for the library, send the following: 1. Publication-quality photograph, line drawing, or data graph, or a digital file in some standard format (i.e., GIF or JPEG); 2. A statement saying that you are the owner of the image, and that you grant its copyright to ABS; 3. A descriptive caption, identifying the relevant species, principle, and appropriate teaching use(s) of the image; 4. Reference to one published source (e.g., article or book) providing more information about the topic addressed in the image; 5. How to give credit to the person(s) who provided the materials. To submit materials electronically, contact Penny Bernstein for instructions, via pbernstein@stark.kent.edu. Materials may also be submitted by regular mail to: Penny L. Bernstein Chair, ABS Education Committee, 8910 Indian Hill Circle Canal Fulton, Ohio 44614 USA

DID YOU KNOW?

Purchases via the Amazon.com link on our main web page, <http://www.animalbehavior.org/>, contribute 5% of the total to ABS. The Amazon link is found at the bottom of our main page. Please consider this option when you have books to order.

MINUTES

THE ANIMAL BEHAVIOR SOCIETY ANNUAL BUSINESS MEETING

15 JULY 2002

INDIANA UNIVERSITY, BLOOMINGTON, INDIANA, USA

1. President Mike Beecher called the meeting to order in Whittenberger Auditorium at 9:00. He thanked the local hosts, Emilia Martins and Meredith West for their efforts in directing this conference.
2. The 2003 ABS meeting at Boise State University was announced and discussed by meeting organizers Jim Belthoft and Al Dufty; they noted their experience with meetings, as well as the advantages of a conference in Boise, including inexpensive convenient activities, a meal plan, the availability of child care facilities and vegetarian food.
3. After Program Officer Jim Ha made several announcements, President Beecher introduced the members of the current ABS Executive Committee (EC), as well as the newly elected members. He also announced the candidates for the 2002 ABS election, noting that some candidates were not yet selected.
4. A motion was to approve the minutes for the 2001 Business Meeting was seconded and approved.
5. Secretary Steve Shuster summarized the motions passed by the EC, which included a compensation plan for ABS Webmaster, Shan Duncan; ABS support for an NSF sponsored Evolutionary Synthesis Center; a change in ABS meeting format to 15 minute talks; approval of Molly Morris as sole candidate for Secretary in 2001 elections; approval of members of the Board of Professional Certification; approval of ABS Symposia topics for 2002 meeting including Communication, Applied Behavior, Multilevel Selection, and a symposium honoring Meredith West; approval of travel and honorarium for Distinguished Animal Behaviorist, Edward O. Wilson for the 2002 meeting; approval of talk cap at 200 presentations at ABS meetings; approval of Central Office operating expenses; approval of Peggy Hill's NSF proposal for the Turner Fund; approval of \$250 children's book award by the Education Committee, to be presented at 2002 meeting; approval of Career Awards for Richard D. Alexander as Distinguished Animal Behaviorist; Shuster also summarized the minutes of the EC meeting held on 13 July 2002.
6. Treasurer Nancy Solomon pronounced the Society in good shape, but due to a delay in processing of expenses by the Central Office, was unable to provide a detailed summary of Society expenses.
7. Parliamentarian Jim Benedix explained the changes that are necessary to the ABS Bylaws and constitution regarding the addition of Latin American Affairs and Diversity Committees (formerly ad hoc). The following are the changes to the BYLAWS that were voted in at the Business Meeting at Bloomington, IN
Article IV. Duties of the Committees:
Section 17. Latin American Affairs Committee:
 - a. Shall consist of a Chairperson appointed for three years and at least four members appointed for staggered terms of three years each, such that at least one term expires each year.
 - b. Shall be responsible for solicitation and recruitment of professionals and students from Latin America as new members in the Animal Behavior Society.
 - c. Shall work to increase participation of Latin Americans in ABS meetings, and to foster collaboration between North American and Latin American researchers.
 - d. Shall meet at annual Society meeting, when feasible.Section 18. Diversity 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.
 - b. Shall advertise and disburse the Ethnic Diversity Award for the meetings, and work with the Development committee to increase funds available for the Ethnic Diversity Award.
 - c. Shall pursue and promote activities designed to increase the diversity of our membership.
 - d. Should compile and disseminate information on funding and other opportunities that are directed specifically towards ethnically diverse members of our society.
8. Executive Editor Jeff Lucas reported several changes to the journal, *Animal Behaviour*; in particular, Academic Press has been bought out by Elsevier; the journal currently has all time high profits, thus the increase in price is at or below the average for all scientific journals; all manuscripts will soon be submitted to the same address in the UK; *AB* authors can now legally place Pdf files on their websites; there is turnover in editors at *AB*, the details on are on the ABS website; submission rates are down for the US but are going up by UK authors, due to submissions

by other countries; number accepted 35% in previous years, 42% are accepted now; total submissions are linearly increasing; next year there will be a series of essays by prominent authors; if AB authors have a color plate, you can now print it for free.

9. President Beecher requested that ABS members serve as volunteers for Society committees.
10. Education Committee Chair Penny Bernstein announced book awards and teaching awards; she asked that members please keep nominations coming; the award is a career award for those showing sustained excellence in AB teaching; last year's recipient was Katherine Wynne-Edwards.
11. President Beecher announced a competition for a new ABS logo he will be taking submissions all year.
12. Emilia Martins announced the theft of a projector from the Alumni Auditorium and advised greater vigilance.
13. 13 A motion to adjourn the meeting was seconded and passed.

EXECUTIVE COMMITTEE MEETING

13 JULY 2002

INDIANA UNIVERSITY, BLOOMINGTON, INDIANA, USA

Officers present: Beecher, Clark, Galef, Gowaty, Solomon, Shuster, Benedix, Ha, Stoddard, Lucas, Nowicki, Drummond.

Officers elect present: None.

Chairs and Liaisons present: Bernstein, Dewsbury, Duncan, Macedo, Martins, Mateo, Perelle, Rambo, Ramey, Robinette-Ha, Tang-Martinez, West, Zawistowski.

Others present: Belthoff, Dufty.

1. The meeting was called to order at the ABS Central Office at CISAB at 8.30 by President Mike Beecher.
2. The Executive Committee (EC) approved a motion to conduct an external review of Central Office performance.
3. The 2003 ABS meeting will be held at Boise State University with Jim Belthoff and Al Dufty as hosts.
4. Hugh Drummond of UNAM will host the 2004 meeting in Oaxaca, Mexico.
5. 1st President Elect Anne Clark discussed Ethosource, a plan to archive bioinformatics data on animal behavior; the EC approved a motion to take responsibility for this project.
6. ABS Webmaster Shan Duncan presented the new changes for the ABS website; plans are underway for more details in manuscript revision and research expertise searches and media contacts.
7. The slate of candidates for the ABS 2003 Election was discussed and will be revealed shortly.
8. Program Director Jim Ha discussed possible meetings at convention sites; the EC approved a motion to share responsibility for managing meetings with local hosts and to never assume complete control.
9. The ASAB representative reviewed publication issues for *Animal Behaviour*.
10. Executive Editor Jeff Lucas reviewed editorial changes in *AB* to be summarized in his report.
11. A change of ABS Policy, introduced by Tom Rambo, will include the statement, "anonymous complaints will not be accepted." The motion was approved.
12. A motion by Parliamentarian Jim Benedix to make the Parliamentarian chair of the Policy Committee was approved; the bylaws changes will be voted on by the ABS membership in this meeting.
13. President Mike Beecher proposed to revive the Future Directions in Animal Behavior in Animal Behavior Symposium, with the plan to have the 1st President elect direct it. No motion was necessary.
14. Education Committee Chair, Penny Bernstein announced the nomination of Robert Matthews for the McGraw-Hill Distinguished Teacher award; the motion was unanimously approved.
15. A second EC meeting to finish up the remaining business was scheduled for noon on Tuesday, 15 July 2002 and the meeting was adjourned at 5:30.

EXECUTIVE COMMITTEE MEETING

16 JULY 2002

Officers Present; Beecher, Clark, Galef, Solomon, Shuster, Lucas, Ha, Stoddard, Benedix, Nowicki.

1. President Mike Beecher called the second Executive Committee Meeting to order at 12:10 in the Tudor Room of the Indiana Memorial Union.
2. Program Officer Jim Ha introduced sample budget for possible meeting at Snowbird, UT; their fees looked reasonable, and the facilities are excellent; although housing costs seemed a bit high there is some flexibility in rates; the possibilities of July and August meetings were discussed as these are off season; the acceptability of a 4th of July meeting will be put before the membership at the banquet.
3. The planning for the proposed 2004 ABS meeting in Oaxaca, Mexico is still incomplete; Jim Ha will visit Hugh Drummond at UNAM to finalize plans this fall; the following meeting in 2005 will probably be held at Clark University.
4. 2nd President Elect Jeff Galef reported that investments by the Society were sound; if spending proceeds at the same amounts as last year, a larger amount of the Society's income, perhaps 15%, could be invested; possible savings in ABS expenses to augment these investments could become available if the ABS Newsletter goes entirely online; all agreed with this idea despite the possibility that some members would not be able to receive it this way; another way to cut costs is to have members pay credit card fees; it was noted that it is illegal to include this cost as part of the registration by credit card; this issue can't be fixed now, but eventually the bylaws must be changed to accommodate this; at present our investments are sound, mostly in bonds, some in stock.
5. Treasurer Nancy Solomon discussed expenses by the Central Office; detailed plans on several issues such as increased website development and start up costs for the new Executive Editor are unavailable due to a lack of explicit statements of what Central Office costs will be; general discussion followed over the importance of building a website structure that could accommodate changes in ABS budget and Central Office personnel; the forthcoming Central Office review could make these kinds of decisions easier.
6. President Beecher moved that the ABS budget be approved, given our comfortable financial position and the plan to keep expenses approximately equal to those of last year, with a slight modification in the webmaster salary. The motion was passed.
7. Parliamentarian Jim Benedix recommended that a constitutional change be made to accommodate the increase in the size of the Executive Committee due to the addition of a Junior Program Officer. He moved that the EC quorum be changed from 6 to 7; the motion was approved.
8. Program Officer Jim Ha noted that the organizers of the Boise State meeting would like to go to 100%; online registration; this suggestion was endorsed by the EC.
9. The incomplete slate of candidates for ABS officers was discussed; all present agreed that new candidate names should be ranked and sent through the EC before the candidates are approved; the other candidates for Treasurer and Executive Editor will be selected by email as will the other candidate for Junior Program Officer.
10. Executive Editor Jeff Lucas moved that Steve Ramey should receive a bonus for his work in organizing and running the Bloomington meeting; the motion was passed.
11. President Beecher entertained a motion to adjourn; the motion was passed and the meeting adjourned at 1:15.