

NEWSLETTER

Animal Behavior Society

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Additional nominations may be made by letter to the 2011-2012 Nominating Committee Chair, Susan Foster, Department of Biology, Clark University, 950 Main St., Worcester, Massachusetts 01610-1473 USA. Phone: (508) 793-7204, E-mail: sfoster@clarku.edu
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, 2011.
Note: Information on the candidates will be posted with the ballot in the November newsletter (posted first on the website at <http://animalbehaviorsociety.org/> → Resources → Newsletters).

2011 ANNUAL MEETING

Behavior 2011 was the largest and most international Animal Behavior Society meeting ever. Due in part to it being a joint conference with the International Ethological Conference (IEC), there were 1184 participants representing 41 countries. Following the traditions of the IEC, we enjoyed many more invited talks (8 plenary sessions and 9 symposia) than is typical of recent ABS meetings. Nevertheless, the meetings

retained the informal, friendly culture of ABS, with about 50% student registrants, record numbers of contributed papers (327 talks, 460 posters) and record numbers of entries for the ABS Founders' and Genesis awards. Two special highlights were a pre-conference workshop on using case studies to teach animal behavior and a post-conference outreach event at a local children's science museum. Emilia Martins did an outstanding job as local host for both IEC and ABS. Many thanks to Emilia and all the volunteers and staff who helped the meeting run so smoothly. Look for highlights of the meeting in this and the November newsletter.



Emilia Martins, local host for the joint meeting of the Animal Behavior Society and the International Ethological Conference speaks at the ABS Awards Ceremony

VISION, CHANGE AND THE CASE STUDY APPROACH

By Cindy Wei and Penny Bernstein

The Animal Behavior Society Conference 2011 launched on July 25 with a pre-conference education event, "Vision, Change, and the Case Study Approach." This well-attended workshop provided a venue for the ABS community to discuss important issues and new approaches in science education in general and animal behavior in particular, and to learn more about a specific teaching technique, the Case Study Method.

Over 90 participants heard Dr. Jay Labov, Senior Advisor for Education and Communications at the National Academies of Science (NAS) and the National Research Council (NRC), open the event with a presentation about new directions in science education in the U.S., including the Vision and Change in Undergraduate Biology initiative. Recommendations in these reports stress active-learning and involvement of students in real issues. Using the Vision and Change information as context, participants in break-out sessions and follow-up discussions then examined critical issues in animal behavior education and developed specific recommendations for improving the teaching of animal behavior. The following areas emerged as priorities: the need for 1) online education resources, including forums for exchange of curriculum materials and teaching modules 2) continuing education-focused workshops at ABS, and 3) a more visible commitment to science education by ABS, including more outreach into the non-academic community.

The second part of the workshop focused on one effective approach to teaching science, the Case Study Method, which stresses critical thinking and real-world situations, issues, and data. Dr. Kipp Herreid, founder of this method and Director of the National Center for Case Study Teaching in Science, walked the participants through a case study in animal behavior, illustrating how it would be done in a class. Participants were very enthusiastic, and evaluations showed that 80% had increased interest in using case studies in their classroom. Participants were also given tips on writing their own case studies, and several participants noted in their evaluations that they will be working to write new animal behavior- focused case study exercises.

Overall, evaluations showed that participants found the workshop engaging and useful, and almost all respondents (97%) felt motivated afterward to do something to improve animal behavior education. Efforts are now underway to develop an online teaching

forum and to plan future workshops as recommended by workshop participants.

2011 AWARDS

This year, ABS awards were presented at an awards ceremony on the last full day of the annual meeting. Two years of career awards were presented, along with this year's conference paper and poster awards.

ALLEE: BEST STUDENT PAPER 2011

The Warder Clyde Allee Symposium for best student paper is always a highlight of the conference. This year nine finalists were selected from 19 students who applied to participate. All of the presentations were of exceptionally high quality. After considerable discussion, the judges – Caitlin Gabor, Melissa Hughes, Robert Seyfarth, and Emily Snell-Rood -- awarded this year's \$1,000 prize to Michael Sheehan (University of Michigan) for his paper entitled *Individual recognition in Polistes fuscatus wasps: correlated evolution of receiver cognition and sender phenotypes*.



First president-elect Robert Seyfarth presents Michael Sheehan with the 2011 Warder Clyde Allee Award for best student paper.

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Founders Award winners are congratulated by President-Elect **Joan Strassmann**

FOUNDERS' MEMORIAL POSTER AWARD

Each year a poster competition, named for a founder of the Animal Behavior Society, is held at the annual meeting (“A founder is defined as a person active in the period prior to 1966 who held at least two administrative positions, elected or appointed, in ABS or the ESA Section on Animal Behavior and Sociobiology or the ASZ Division of Animal Behavior as recorded by the ABS Historian.”). This year, with over ninety posters entered into the Founders Award, a team of nine judges worked diligently to review the posters. The judges were Joan Strassmann (President-Elect), Zuleyma Tang-Martinez, Doug Mock, Brian Langerhans, Elizabeth Tibbetts, Kevin McGraw, Wendy Saltzman, Darryl Gwynne, and Anne Danielson-François. There were many excellent posters, and a lot of fascinating science shared. The judges identified four outstanding posters that were notable for their innovative science, and clear presentation. The four winners of the Founders Award for 2011 were: **Lindsey Walters**, Northern Kentucky University for *Egg color influences the nestling provisioning rate of male house wrens*; **Anya Illes**, University of Washington for *Sex differences in song and selection in female and male stripe-headed sparrows*; **Oliver Beckers, and William Wagner, Jr.** University of Nebraska, for *Fly parasitism, tradeoffs, and the evolution of communication in a field cricket*; and **Lynna Kiere, and Hugh Drummond**, UNAM, Mexico, for *Functions of sexual promiscuity in female blue-footed boobies (*Sula nebouxii*)*. Each winning poster received an award of \$250.



Tom Sproat congratulates Genesis Award recipients at the Awards Ceremony

GENESIS AWARD FOR THE OUTSTANDING UNDERGRADUATE POSTER PRESENTATION

This year, a record forty-three undergraduate students submitted posters for the Genesis Undergraduate Poster Competition, and the standard was high. The winner was **Lydia Greene** of Duke University, for her poster *Sending mixed signals: olfactory communication in coquerel's sifakas, Propithecus coquereli*. Lydia received a \$200 award. Two honorable mentions, each receiving a \$100 prize, were: **Beryl Jones**, University of Arizona, *Multimodal experience and bumble bee brain development* and **Roberto Marquez**, Universidad de Los Andes, Colombia. *Does aposematic equivalence explain yellow colorations in hypertoxic frogs (*Phylllobates spp*)?* Judges were Sue Margulis, Carol Berman, Penny Bernstein, MarthaLeah Chaiken, Wendy Hein, Sarah Humfeld, David Logue, Jennifer Mather, JP Perea, Denise Pope, Tom Sproat, and Stacey Weiss.

ABS FILM FESTIVAL AWARD

An audience of almost 300 viewed this year's 31 entrants in the ABS Film Festival (the largest number of entrants ever). The winning film of the commercial division was *Wild Scandinavia* directed by Oliver Goetzl. First place in the Animal Behavior Society Film Festival Non-Commercial Division went to *Battle of the Sexes: Evolution in Action* directed by Nathan Dappen.

ABS 2010 AND 2011 CAREER AWARDS PRESENTED AT 2011 MEETING

DISTINGUISHED ANIMAL BEHAVIORIST –

2010: Chris Evans has been both a long standing leader and innovator in the study of animal communication. To the long list of both empirical and theoretical studies that identify Chris as an intellectual leader, many of which are citation classics, there are many technological advances in the field that can be directly attributed to his pioneering work. From wiring up ducks to study cardiac responses as a graduate student, to video playback technology, and the analog of audio-spectrogram for sounds, Chris' work has been very influential in the technology we use to study animal communication. Chris has collaborated broadly and openly, and he has advised and mentored many highly productive students. Finally, Chris has been a vibrant member of our society, serving on the Executive Committee as Member at Large. Chris was diagnosed with the motor neuron disorder ALS in January 2008. He has handled this extraordinary challenge, with incredible courage and tenacity, and we wish him well.

2011: Stephen T. Emlen has made seminal contributions to several areas of animal behavior over a sterling career that has spanned four decades. These include but are not restricted to: studies of the orientation and navigation capabilities of migratory birds, the role of ecological factors in shaping mating systems, the costs and benefits of group living, the evolution of cooperative and altruistic behavior in animal societies, and the formation and social dynamics of multi-generational families among animals. He is amongst the core group of scientists that helped found modern studies in behavioral ecology. In addition to his research contributions, Emlen has contributed critically to teaching and mentoring of many undergraduate and graduate students in Cornell's Neurobiology and Behavior group. His charisma and enthusiasm for his science are infectious.

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Chris Evans, recipient of the 2010 Distinguished Animal Behaviorist Award



Steve Emlen receives the 2011 Distinguished Animal Behaviorist Award from ABS President Susan Foster

QUEST AWARD – 2010: Andy Sih has made a truly remarkable number of seminal contributions to animal behavior through his work on foraging theory, predator-prey interactions and sexual conflict. Those who nominated him felt that of all of his accomplishments, it is his work on behavioral syndromes that is especially worthy of a Quest Award for an outstanding seminal contribution to animal behavior. Andy's research has not only made a significant contribution to the field of animal behavior, but in time this line of research is likely to change the way that animal behaviorists frame and conduct research on a wide range of topics.

2011: Hugh Drummond is richly deserving of the Quest award given his contribution to the study of family dynamics. He was able to provide empirical data testing many key concepts and hypotheses in a single population of blue-footed boobies in Isla Isabel, Mexico over a 25 year span. This longitudinal database has provided the data to address key questions concerning sibling

competition, senescence, female choice, habitat selection, dispersal, maternal investment, and begging behavior. Hugh has trained an impressive number of young biologists, many of whom are now firmly established in both the Mexican as well as international academic communities.



Andy Sih (left) and Hugh Drummond (right) accept the Quest Award (2010 and 2011, respectively) from ABS president Susan Foster

EXEMPLAR AWARD – 2011: Charles Brown’s most noteworthy contribution arguably would be his pursuit of an understanding of group living in all its breadth and depth, from multiple perspectives, and from the community to the molecular levels of organization. This theme has been the thread to bind together his years of research and publications, which include both proximate and ultimate questions. In addition to making many notable contributions to our field, Charles’ career provides testimony to the value of long-term studies in providing insight into problems that could not be addressed through other approaches. Charles won our Allee Award in 1984, and we now honor him for the career that has validated that early recognized promise.

EXCEPTIONAL SERVICE AWARD – 2010: Jim Ha’s service to the Society has spanned more than twenty years during which he hosted two meetings, served as an Associate Editor for *Animal Behaviour*, has been elected to, and served in three offices, and he initiated and ran (with Shan Duncan) ABSnet. With Rene Robinette, he initiated and organizes the silent auction and, perhaps most important, he served as a member of the Central Office Review Team and as Director of the Central Office during the exceptionally difficult transition that began in the late 90s and is only now nearing completion. Jim’s services to the Society are numerous, and he is well-deserving of this award.

OUTSTANDING NEW INVESTIGATOR AWARD 2010: Dustin Rubenstein received an A.B. from Dartmouth College in 1999, followed by a year in the

Galapagos Islands as a Reynolds Scholar conducting independent research. He received his Ph.D. in 2006 from Cornell University, and then moved to the University of California, Berkeley as a Miller Research Fellow. In 2009, he joined the faculty at Columbia University. The largest body of his research combined extensive field observations of cooperatively breeding superb starlings with detailed analyses of environmental variation and associated patterns of endocrine variation in these animals. He combines intensive field work and modeling with a variety of lab techniques, including molecular genetics, endocrinology, immunology, and stable isotope analysis. He has published 31 papers, including those in such journals as *PNAS* and *Science*.



Dustin Rubenstein (left) and Maud Ferrari (right) accept the Outstanding New Investigator Awards for 2010 and 2011 from Susan Foster

2011: Maud Ferrari received her Bachelor of Science from Université Grenoble in 2003, and her Ph.D. from the University of Saskatchewan, Canada in 2009. She then moved to the University of California, Davis as a NSERC Post-doc, and has just returned to the University of Saskatchewan as an Assistant Professor. Maud’s research has focused upon the ways in which animals, particularly frogs and fish, gain information about the threat of predation from environmental cues, with a focus on olfactory cues. Maud has published 30 papers, including many in outstanding journals. She is clearly well on her way to being a force in the field of animal behavior.

FOLLOW ABS ON FACEBOOK

Go to <http://facebook.com/animalbehaviorsociety/> to stay on top of the latest news, events, and announcements about the Animal Behavior Society, its members, and their research. Members are welcome to contribute to our wall and share their ABS-related photos and experiences. Invite all your friends to help continue to expand the society!

DISTINGUISHED TEACHING AWARD

The Education Committee presented several years of Distinguished Teaching Awards at the 2011 conference.

2009: Bill Eberhard has inspired a large number of students with his exceptional teaching of animal behavior and has developed new generations of animal behavior scholars in Latin America. He seems to have an impressive and creative approach to teaching, as well as sustained excellence in and love for education. Letters of support noted the variety of courses taught, both in the classroom and in the field, and the effectiveness of each at encouraging students to become real scientists. Bill is particularly known for his amazing field knowledge and ability to be innovative in field courses, encouraging students to pursue new and challenging projects.

2010: Dan Blumstein was cited for his superb lectures, superb field courses, and dedication to and support of his students. The Committee was particularly impressed by the care with which Dan has mentored undergraduate students in the science process; his support and guidance have resulted in a number of publications in which students share authorship. Overall, the committee felt Dan was an excellent role model to those interested in careers teaching animal behavior, and an invaluable mentor in animal behavior to all who have studied with him.

2011: Sylvia Halkin and Stan Braude (the unprecedented tie for 2011) were both recognized by the committee members for their creativity and innovation in the classroom, their commitment to many outreach activities, their caring support of their students, and the impact they have had on the field, by sharing ideas through publication and by reaching out to students at so many levels.

A TRIBUTE TO DON OWINGS

1943-2011

By Ben Hart and Dick Coss



On April 9 our good friend and colleague passed away after a 24-year battle with metastatic prostate cancer.

Don died peacefully in his home surrounded by family. We were fortunate ourselves to have been able to visit with Don within a week of his passing.

ABS members will remember that in **2010** Don received the prestigious **Exemplar award**; he was too ill at that time to travel to the meeting, but he was most touched and appreciative. This award was so descriptive of the personal and academic life of Don in many respects. Don spent virtually his entire professional career at UC Davis, so, in a sense, all of us that interacted with Don – students and faculty – became an extended family.

The Exemplar Award clearly characterizes his mentorship of graduate students, several of whom have participated in, and won, the Allee student competition. Students loved working with Don, and he led them to explore their particular strengths in their various research projects. In a campus tribute to Don presented to him, in recognition of the award, students expressed overwhelming gratitude for Don's caring guidance. Here are examples from many tributes written to Don:

“It was so wonderful working with you — I really could not have asked for a better advisor. I learned so much from you and am grateful for how you broadened my understanding of animal behavior and let me be part of a truly fascinating research system and great research team.”

“You have had an immeasurable effect on my career.”

“You let your students explore directions that we find interesting. You also drive yourself no less hard than you drive us.”

“From being examined by you to examining with you, I have always learned from you. I especially admire the kindness, respect, and compassion you have shown toward graduate students. You have been a great role model and I try to emulate your attitude.”

“But what I admire most about you is that you have so consistently been a force for good—the good of your students, the good of the research, and the good of the field.”

“It was your approach to science that drew me in—I was fascinated with the cumulative body of work you had amassed in circa 1989 when I joined your lab.”

The Exemplar Award, and comments from his students, acknowledge the very wide-spread impact of Don's research in the field of animal behavior. He has focused on ground squirrels his entire career, and his work, largely in collaboration with students he was mentoring, has established a body of knowledge about the squirrels, and concepts dealing with communication, that have had a

broad impact. Recognized as a Fellow of ABS, Don's research focused on understanding how ground squirrels cope with their snake predators, yielding the most extensive research on predator-prey interactions of any animal species studied. In particular, Don's interest in how ground squirrels confront their snake predators, an interactive process that unfolds in minutes in contrast with the immediate flight engendered by avian and mammalian predators, led to the formulation of the Assessment/ Management perspective. This influential perspective in animal communication is well described in his 1998 book with Gene Morton and posits that information is not sent (or given) by one animal to another, but is extracted or assessed by the perceiver as a Gibsonian "affordance" that affects its choice of action. In today's academic climate of expecting faculty to consistently acquire large extramural grants, from NIH and the like, Don's work sets an excellent example of selecting a research topic, and a species that can be studied with ingenuity and hard work, and with a low-cost budget, to mentor students with a life-long influence and have a lasting impact on a scientific discipline.

For his colleagues and friends at Davis, one cannot remember Don without reflecting on his ongoing sense of adventure in seeing the world, a sense that commanded his participation to the very end of his life. Any colleague will recount their own adventure travel with Don, too many to mention here. Some of the more demanding trips – all laced with a nod to research – were a hiking trip down the Grand Canyon with overnights at the bottom, a trip to the Great Coral Reef and Alice Springs in Australia, re-doing part of the Lewis and Clark Northwest Passage by canoe, and most memorable, the trip to Zambia which included Don's favorite activity, long morning walks; some of these walks included on-foot approaches to lions, elephants, and buffalo. This trip, with Dick Coss, Ben and Lynette Hart, the last major trip of Don's life, was exemplary of his spirit and courage for exploring the world, animal behavior, and new ideas. We were not at all sure if he could stave off the energy-draining effects of treatment for cancer long enough to join in this, the dream trip of his later years. But the day before our scheduled departure his doctors signed off; and the African adventure was for Don, and his friends, as successful as it could possibly have been.

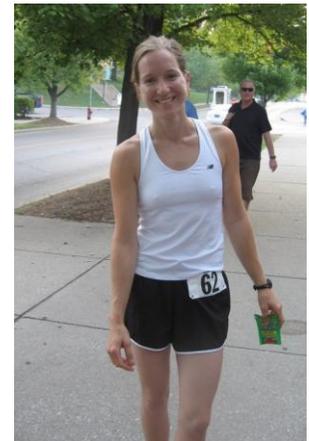


The racers preparing at the starting line, 7AM (before the temperature hit 100°F)

FOURTH ANNUAL ABS 5K FUN RUN

By Caitlin Gabor

The 4th Annual ABS/Behavior 5K once again coincided with a hot/humid morning at Indiana University. This year we had 40 racers, the biggest group thus far, although the conference was much bigger. We even had a 50:50 sex ratio. The course was a loop run around the Memorial Union. The defending male champion, Dustin Wilger was unable to maintain his title against **Aitor Alvarez Fernandez** who smoked the whole crowd by a minute with a quick 18:09 min run. Meanwhile, the women's race was close as **Nadine Ringgenberg** slid by just before the finish line to take first ahead of Caitlin Stern and Jessie Barker. We raised \$370 for the ABS student research fund. Thanks to Elsevier for donating books to the winners, and to the GASP lab members (Drew Davis, Lily Swanbrow and Adam Contreras) and Cindy for getting up early to mark the turns in the race. We hope to see more lab groups out next year. The next race will be organized by Caitlin Gabor (gabor@txstate.edu) and might just be another hot one.



5K winners Aitor Alvarez Fernandez (left) and Nadine Ringgenberg (right) ran a great race

WINNER OF THE 2011 ANIMAL BEHAVIOR SOCIETY OUTSTANDING CHILDREN'S BOOK AWARD

By John P. Roche

The 2011 winner of the Animal Behavior Society Outstanding Children's Book Award is *How Animals Work*, written by David Burnie and published by DK Books. *How Animals Work* was the clear favorite among over 400 elementary-school students at four schools participating in the review process in the United States and Canada. Four finalist books, chosen out of 66 books submitted by publishers, were reviewed by students in third, fourth, and fifth grade classrooms; *How Animals Work* was the clear winner at all three grade levels.

The Education Committee of the ABS instituted the ABS Outstanding Children's Book Award in 2001. Each year, the ABS Outstanding Children's Book Award Sub-Committee, which is chaired by John Roche and includes Abby Schwarz, Wendy Hein, Michelle Solensky, and Susan Thomas, solicits children's books about animal behavior from North American publishers. Then, the Sub-Committee carefully reviews those books for accuracy, power of presentation, and effectiveness in communicating the process of thinking critically, and selects four finalists. These finalists are rated by hundreds of elementary-school students across the United States and Canada. The book that receives the highest mean ranking by the students wins the award.

The other finalists for this year were *Animal Snoops: The Wondrous World of Wildlife Spies*, by Peter Christie; *Tricky Behavior*, by Kimberly Jane Pryor; and *What in the Wild*, by David Schwartz and Yael Schy. *What in the Wild* was written by the authors of the 2008 Animal Behavior Society Outstanding Children's Book Award, *Where in the Wild*. Accolades to David Schwartz and Yael Schy and their publisher, **Tricycle Press**, for ongoing excellence in writing about animal behavior.

The Animal Behavior Society Outstanding Children's Book Award has several important positives: it provides recognition for books on animal behavior that are truly extraordinary; it introduces excellent books about animal behavior into classroom activities across North America; and all of the books that are submitted by publishers each year **are donated to the libraries of the participating schools**, providing educational opportunities for hundreds of students at each school,

and thousands of students across North America, for years to come.

Special thanks to the authors, to the publishers, to the participating teachers, and most of all to the participating students, for making the Outstanding Children's Book Award possible.

CONGRATULATIONS TO NEWLY- ELECTED FELLOWS

This year, the Animal Behavior Society welcomed three newly elected Fellows. **John Mitani** has conducted pioneering work on the social behavior of nonhuman primates, particularly gibbons, orangutans, and chimpanzees. He has served as an editor of *Animal Behaviour* and is a world recognized leader in the study of nonhuman primate behavior and ecology. **Emilia Martins'** research has combined her own meticulous observations of lizard behavior with data sets collected by those working before her and applied phylogenetic comparative approaches to understanding the pattern of evolutionary change across lizard taxa. She has been a major figure in the development and application of phylogenetic techniques for understanding phenotype evolution, with a particular focus on behavioral phenotypes. **Zuleyma Tang-Martinez's** research has spanned 40 yr and has emphasized the social behavior animals. Her early research, focused on chemical communication, demonstrated that mammalian odors can function in the discrimination of unrelated individuals, mates, offspring and other kin. Her research has had a major impact both in the fields of olfactory communication and dispersal.



Emilia Martins and Zuleyma Tang-Martinez, newly-elected Fellows of the Animal Behavior Society (not pictured: John Mitani)

A special thanks to Caitlin Gabor and Mike Noonan for providing photographs.

IMPORTANT ANNOUNCEMENT FROM NSF

Dear Colleague:

As you are no doubt aware, the proposal workload across the Foundation has increased dramatically over the past decade. For example in IOS, the number of unsolicited proposals received into the core programs during this time period has increased 43% while the number of awards made has decreased by 11 percentage points, from 28% to 17%. Clearly, this is a burden on the Program Directors and administrative staff at NSF as well as on the community, who, in addition to submitting proposals are also called upon to serve as ad hoc and panel reviewers.

Effective immediately, the Directorate for Biological Sciences (BIO) of the National Science Foundation (NSF) has initiated new procedures for the submission and review of regular research proposals to the core programs within the Division of Molecular and Cellular Biosciences (MCB), Division of Environmental Biology (DEB), and Division of Integrative Organismal Systems (IOS). One goal of these new procedures is to reduce the burdens on the PI and reviewer communities associated with intensifying competition for limited funds¹. A second is to better manage proposal processing in the face of growing proposal submission numbers while maintaining the high quality of the merit review process and resulting funding selections¹. In response to these challenges, three BIO Divisions are revising their procedures for submission and review of research proposals. The changes for MCB were previously announced in a new solicitation ([NSF-11-545](#)).

DEB and IOS will both implement an **annual cycle of preliminary and full proposals** beginning in January 2012. Preliminary proposals will be accepted in January. Following review by a panel of outside experts, each applicant will be notified of a binding decision to Invite or Not Invite submission of a full proposal. Please note that each investigator is limited to submitting two preliminary proposals a year to either Division, whether as a PI, co-PI or lead senior investigator of a sub award.

All proposals submitted to DEB or IOS in response to the core program solicitations, and to the Research at Undergraduate Institutions (RUI) and Long-term Research in Environmental Biology (LTREB) solicitations, must pass the preliminary proposal stage. The only exceptions are LTREB Renewals.

RAPIDs, EAGERs, conferences/workshops and supplemental funding requests will continue to be accepted at any time by IOS and DEB programs.

Proposals submitted in response to special solicitations (e.g. BREAD, CAREER, CNH, EEID) will remain unaffected by these new review procedures. However, OPUS and RCN proposals will only be accepted by the core programs in DEB and IOS once a year at the August deadline for full proposals.

Full details can be found in a **new Program Solicitation** that will be posted on each Division's website ([DEB](#)) and ([IOS](#)). A single set of Frequently Asked Questions (FAQs) about these changes also can be found at http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11079 and linked from each Division website. In addition, both IOS and DEB will be hosting webinars to provide further information, please see the Division websites for details and contact information if you have questions or concerns.

Sincerely,
Dr. Joann Roskoski
Assistant Director (Acting)
Directorate for Biological Sciences

¹ As noted in the 2007 IPAMM Report, both the number of proposals submitted to NSF per year and the number of research proposals submitted per PI to obtain an award have increased substantially. A significant number of NSF reviewers surveyed for the IPAMM Report indicated that overall reviewer workload had increased in the preceding three years. Impact of Proposal and Award Management Mechanisms (IPAMM) Final Report (August 1, 2007; <http://www.nsf.gov/pubs/2007/nsf0745/nsf0745.pdf>); National Science Foundation.

ABSnet
THE ELECTRONIC MAIL NETWORK OF THE
ANIMAL BEHAVIOR SOCIETY

ABSnet provides a fast electronic forum for animal behaviorists, and others interested in the study of animal behavior, in a digest or newsletter form. ABSnet provides job announcements, requests for information, computer related news (virus and bug alerts), appropriate software and hardware reviews, news of Society activities and business. ABSnet is not an interactive, listserv-type discussion group, but rather a moderated forum for the exchange of information of interest to animal behaviorists. The digest or newsletter does not replace the official Society newsletter sent to all Society members via regular email and/or regular mail. Questions? To SUBSCRIBE to ABSnet, go to [http:// animalbehaviorsociety.org](http://animalbehaviorsociety.org) and click on the News and Announcements link, then on the Subscribe/Unsubscribe link under ABSNet and fill out the Web-based form. Links to post an article or view the archives are also available.

CALL FOR NOMINATIONS FOR 2012 CAREER AWARDS

The Animal Behavior Society has a series of Career Awards which include the following: **Distinguished Animal Behaviorist** - outstanding lifetime achievement in animal behavior; **Exemplar Award** - major long-term contribution to animal behavior; **Outstanding New Investigator** - outstanding contribution by a new investigator; **Quest Award** - outstanding seminal contribution; **Exceptional Service Award** - sustained service contributions to the Animal Behavior Society; and **Distinguished Teaching Award** - distinguished contributions in teaching animal behavior to undergraduates.

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 (except for the Distinguished Teaching Award; see below) should be sent to ABS Past President, Susan Foster, Department of Biology, Clark University, 950 Main St., Worcester, Massachusetts 01610-1473 USA. Phone: (508) 793-7204, E-mail: sfoster@clarku.edu Deadline is **November 30, 2011**.

DISTINGUISHED TEACHING AWARD

PLEASE NOTE THE CRITERIA HAVE BEEN BROADENED IN ORDER TO RECOGNIZE A GREATER RANGE OF TALENTED MEMBERS. The recipient of this award receives recognition, a plaque from the Society, and the opportunity to organize an education-related event at the following annual meeting. It is easy to know about our colleagues' research by reading publications; it is much more difficult to know about their teaching excellence. We rely on nominations. PLEASE NOMINATE QUALIFIED COLLEAGUES FOR THIS PRESTIGIOUS AWARD. Selection of the award recipient will be made by the Animal Behavior Society Education Committee and approved by the Executive Committee. The award recipient will be announced at the annual meeting of the Society.

Deadline: Nominating letters (or the form at the end of the Newsletter) should be submitted by **November 30, 2011** to Penny Bernstein, pbernste@kent.edu. Questions can also be directed to Jennifer Mather, mather@uleth.ca.

Criteria and Procedures

1. Nominees must be current members of the Animal Behavior Society. (Note: current officers and committee chairs are not eligible for nomination.)
2. Nominees must have demonstrated highly effective and innovative teaching in the classroom or in an informal education setting (e.g., zoos, aquaria, museums, 4-H programs, research labs and field stations, and environment centers). They should have a reputation among peers and students for excellence in educating people about animal behavior.
3. Persons wishing to nominate an individual for the award should submit a one-page nomination letter providing evidence to support the nomination. The letter should also include names of at least two additional peer reviewers, and two current or former students or program participants. If students are under 18 years old, the student/participant references should be accompanied by, or attached to, a letter from the appropriate teacher or youth program coordinator. (Note: Department chairs, directors, supervisors, or colleagues may be helpful sources for this information if you are not at the same institution as the person you are nominating.)
4. The Education Committee will solicit appropriate supporting materials, including those indicated in nominating letters (e.g., documentation of other teaching awards, peer and student evaluations, additional references, evidence of innovation in curriculum development, development of educational tools, programs, or multimedia products, or other appropriate indicators of superior educating).
5. If you would like to **renominate** an individual for the award, please submit a letter indicating that you are doing so and provide any additional information you feel might be helpful to the committee. Please also include the date of the original nomination. Names of additional peer or student reviewers may also be provided.

2011-2012 ABS OFFICERS

President: Joan Strassmann, Department of Biology, Washington University in St. Louis, One Brookings Drive, Campus Box 1137, St. Louis MO 63130, USA. Phone: (314) 935-3528, E-mail: strassmann@wustl.edu

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Program Officer: Maydianne Andrade, Integrative Behaviour & Neuroscience Group, Department of Biological Sciences, University of Toronto at Scarborough, 1265 Military Trail, Scarborough, Ontario M1C 1A4, Canada. E-mail: mandrade@utsc.utoronto.ca

Program Officer-Elect: Michael D. Beecher, Departments of Biology and Psychology, Department Box 351525, University of Washington, Seattle, WA 98195, USA. Phone: (206) 543-6545. E-mail: beecher@uw.edu

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Historian: Lee Drickamer, Department of Biological Sciences, Northern Arizona University, Flagstaff, Arizona, 86011-5640, USA. Phone: (520) 523-0388, E-mail: Lee.Drickamer@nau.edu

DIRECTIONS FOR CORRESPONDENCE

ABS Newsletter: Send general correspondence concerning the Society to Sue Margulis, margulis@canisius.edu. Deadlines for materials to be included in the Newsletter are the 15th of the month preceding each issue. The next deadline is **15 October, 2011**. 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 Website:

The Animal Behavior Society's website has moved to a new domain located at:

<http://animalbehaviorsociety.org>

Animal Behaviour, manuscripts and editorial matters:

Animal Behavior Society, 402 N Park Ave., Bloomington IN 47408, USA. E-mail: aboffice@indiana.edu. Phone (812) 856-5541, Fax (812) 856-5542.

Change of address, missing or defective issues: Animal Behavior Society, 402 N Park Ave., Bloomington IN 47408, USA. E-mail: aboffice@indiana.edu. Phone (812) 856-5541, Fax (812) 856-5542.

OPPORTUNITIES

TENURE-TRACK POSITION IN ANIMAL BEHAVIOR

The Department of Biology at the University of Missouri-St. Louis invites applications for a tenure-track faculty position in ANIMAL BEHAVIOR (Assistant Professor) -- Research focus is open, but could include observational and experimental approaches that clarify the molecular and physiological bases of behavioral traits, their functional ecology and evolution, their consequences for multispecies interactions and social integration, and related areas. Applicants must have a Ph.D. and post-doctoral experience with evidence of high-quality research. Teaching requirements include an undergraduate course in animal behavior. For further information, contact Dr. Robert J. Marquis, chair of the search committee (robert_marquis@umsl.edu). The department is also inviting applications for two other tenure-track positions (Asst. or Assoc. Profs.) in Animal Physiology and Ecology/Evolution. In your cover letter please specify which position(s) you wish to be considered for.

Review of applications will begin October 1, 2011. Send cover letter, curriculum vitae, concise outline of research plans, and statement of teaching interests and philosophy, in a single pdf file. Provide pdf files of up to five publications and request letters from three references. Send all application documents to Maryann Hempen (e-mail: hempen@umsl.edu), Department of Biology, University of Missouri-St. Louis, One University Boulevard, St. Louis, MO 63121. Tel: 314-516-6202; Fax: 314-516-6233.

ANNOUNCEMENTS

MEETINGS

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS

2012: 10-14 June, **Animal Behavior Society** – 49th Annual Meeting, Albuquerque, New Mexico, preceded by the **Human Behavior and Evolution Society (HBES)** meeting from June 7-10 (one day overlap of open sessions for members of both societies)

2013: 28 July –2 August, **Animal Behavior Society** – 50th Annual Meeting, Boulder, Colorado.

OTHER US MEETINGS

2012: Society for Integrative and Comparative Biology (SICB) Annual Meeting, 3-7 January, Charleston, South Carolina.

2012: American Association for the Advancement of Science (AAAS), 16-20 February, Vancouver, B.C.

INTERNATIONAL MEETINGS

2011: 21-25 November, **Annual Conference of the Ecological Society of Australia**. Hobart, Tasmania

2011: 28 November 25 December, **Annual Congress for Conservation Biology**. Christchurch, New Zealand

2012: 12-17 August, 14th Congress of the **International Society for Behavioral Ecology (ISBE)**, Lund, Sweden

JOIN AN ABS COMMITTEE!

Would you like to volunteer for one of the Society's active committees? This is an important and rewarding way to participate in the business of the Society, and we need your help! Committees include Membership, Policy, Animal Care, Latin American Affairs Public Affairs, Education, Film, Conservation and others. Contact ABS President Joan Strassmann, Department of Biology, Washington University in St. Louis, One Brookings Drive, Campus Box 1137, St. Louis MO 63130, USA. Phone: (314) 935-3528, E-mail: strassmann@wustl.edu

ABS CALL for SYMPOSIA, INVITED SESSIONS and WORKSHOP PROPOSALS 2012 AND 2013 ABS MEETINGS

To organize a symposium, an invited paper session, or a workshop for the ABS Annual Meeting, you should contact Program Officers to discuss your ideas. We will first make sure that there are no potential conflicts with the topic that you are considering. Then we will ask you to prepare a pre-proposal and submit it to the Program Officers. Organizers often find that consultations with the Program Officers when drafting the pre-proposal are helpful. The pre-proposal should be a page or two summarizing your intent for the session, and suggesting potential participants.

A symposium should be a profound and stimulating review of an important subject area that currently is a major focus of research. It should be a thorough treatment of past work and current research advances. A symposium should be of general interest to the majority of ABS members.

An invited paper session is a special grouping of papers that focus upon empirical results relating to a particular topic. Usually there is no all-encompassing historical-theoretical perspective, although the organizer(s) may wish to summarize the individual papers or arrange them according to some theme.

Pre-proposals for the 2012 meeting are due before the annual meeting in Indiana in 2011 and will be circulated to the Executive Committee prior to the Annual Meeting and then discussed at the EC meeting. The 2012 meeting is scheduled for June 10-14. The Program Officers encourage potential organizers to begin discussions about proposals for that conference.

Further information can be found on the ABS website or by contacting the ABS Program Officers: Maydianne Andrade, Department of Biological Sciences, University of Toronto Scarborough, 1265 Military Trail, Scarborough, Ontario, Canada M1C 1A4. Phone (416) 287-7425, E-mail: mandrade@utsc.utoronto.ca; and Michael D. Beecher, Departments of Biology and Psychology, Department Box 351525, University of Washington, Seattle, WA 98195. Phone:206-543-6545.E-mail:beecher@uw.edu.

MINUTES OF ANIMAL BEHAVIOR SOCIETY ANNUAL BUSINESS MEETINGS
Executive Committee Meeting, July 25, 2011
Bloomington

Present: Susan Foster, Dario Maestriperi, Jeff Podos, Phil Stoddard, Robert Seyfarth, Daniel Rubenstein, Michael Beecher, Gail Patricelli, Michael Ryan, William Searcy, Kevin McGraw, Shan Duncan, Peggy Hill, Regina Macedo

Late: Joan Strassmann

Absent: Maydianne Andrade, Scott Forbes, Lee Drickamer

President Susan Foster called the meeting to order at 9:00. The minutes from the last meeting were approved.

William Searcy (Executive Editor) led a discussion about the journal and reported on the turnover of editors since the last meeting. He reported that editorial times are down from 48 days (last year) to 39 days, with average submission to web publication time down to 6 months. He reported that impact factor of the journal is currently 3.1 and that the journal is now above Behavioral Ecology, and that Elsevier has reported above average author satisfaction scores.

Philip Stoddard (Treasurer) reported that because we changed the end of the fiscal year (to September), the final financial figures are not drawn up, and will only present a provisional budget. He recommended a salary raise for Shan Duncan (CO) above the cost of living. He also recommended a one-time investment to hire some help for the CO staff. Shan informed that there are two good applicants that could be hired: one to assist Lori and the other for website management.

The Student Research Grants were increased to 40k (10k increase). The joint meeting subsidy totalled 35k. Future joint meetings may require this type of investment and ABS should evaluate value of joint meetings in this respect.

Motion: To increase membership/journal dues, to take effect September 1st, in the following manner:

Student \$25

Postdoc \$30

Regular \$50

Emeritus \$40

Devel Nation \$20

Dev Nat Student \$15

Paper Journal \$30

Paper Newsletter \$10

Vote: Unanimous approval

Motion: (1) To maintain the current 50-50 division between equities (stock funds) and fixed investments (typically bond funds), but to invest 15% of the ABS total in international (non-US) equities, while keeping the rest in US equities; (2) To accomplish this division, half the equity portion would be placed in Vanguard's Total (US) Stock Market Index Fund, where it is now, and half in Vanguard's Total World Fund, which matches the FTSE All-World Index.

Vote: Unanimous approval.

William Searcy (Executive Editor) led a discussion about special issues for Animal Behaviour, based on workshops/symposia. Such special issues may be the 13th issue of the year or may be one of the regular monthly issues. EC discussed the possibility of basing issues on symposia happening at ABS meetings. It was decided that the Past President, Program Officer Elect and Executive Editor will evaluate symposium proposals for their potential in resulting in the publication of a special issue of Animal Behaviour, based on existing procedures for symposium development.

Susan Foster (President) reported that the EC has financial coverage relative to possibility of suing. It is primarily liability for officers and we also have some property damage insurance.

Shan Duncan presented the Central Office report. Migration of the ABS website is finished. Elections were moved to survey monkey. ABS is now on Facebook. Shan reported several improvements in logistics of membership database.

Other issues:

- EC discussed the management and updating processes for the ABS historical databases.
- Founder's Awards will be named after Collias for next year.
- Susan suggested that outgoing officers prepare a job summary document for incoming officers and that this should be posted in a standard part of the website, by the end of September.

Kaci Thompson, Chair of Membership Committee, reported that membership numbers increased 8% over last year. The EC approved 10 free memberships for Latin Americans.

Motion: to establish a new category of membership, which will be life memberships. The dues should be established around 20 times that of regular membership.

Vote: Unanimous approval.

Emilia Martins, Host of ABS-IEC meeting, reported on current status of the meeting.

Zuleyma Tang-Martinez, Chair of the Diversity Committee, reported involvement with the NSF Broadening Participation Initiative. ABS was selected after presentation of a white paper. In October NSF requested 3 representatives of society to discuss and then submit a final proposal.

Motion: That ABS be represented by Susan Foster, Emilia Martins and Zuleyma T. Martinez to attend the NSF meeting in October to discuss the proposal to participate in the discussions of the NSF Broadening Participation Initiative.

Vote: Unanimous approval.

EC approved funds for the group to meet prior to the October event in Washington, D.C. to prepare proposal.

Jennifer Mather, Chair of Education Committee, reported that the Education workshop has 97 participants. A request for \$99 was made to acquire the software PBWorks.

Genesis award: this fund has nearly \$3,000. It was decided that the Education Committee could use some of this fund for the current grants.

Motion: New policy amended for *Policy Section 30: Genesis Award*

- a. ...
- b. ...
- c. ...
- d. *The judging committee shall be chaired by a member of the Education Committee, who will solicit additional judges. The Genesis Award Subcommittee chair shall develop a set of criteria for judging of posters.*

Winners of the Genesis award shall receive a certificate and (U.S.) \$200 and honorable mentions shall receive a certificate and (U.S.) \$100. The award certificates shall be presented at the closing banquet of the Annual Meeting of the Society (Enacted by 2011 E.C. e-voting).

Vote: Unanimous approval.

Mike Noonan, Chair of the Film Committee, reported that this year we had 31 entrees in the Film Festival. EC approved funding initiative to be applied this coming year.

Bruce Schulte, reporting for Ron Swaisgood, Chair of the Conservation Committee, noted that there is a need to consider new committee members.

Joan Strassmann, 1st President Elect suggested increase in amount and number of awards for Founder's poster competition. EC recommendation was to adopt \$10 per competitor as an approximation for total amount of funding available (e.g., 90 competitors, would have about \$1,000), and leave it up to judges to decide how to allocate funds.

Motion: to change text for Founders Award in Policy:

- a. *The Poster Paper Award competition shall be conducted by the First President-elect of the Society. The First President-elect shall appoint a judging committee, including her/himself as chair and no more than one*

member from any institution. The committee chair, with possible advice and assistance from the other judges and the previous chair, shall develop a set of criteria for judging to posters. (Revised at 1999 E.C. meetings.)

Vote: Unanimous approval.

Jeff Podos, First Member-at-Large, reported on Student and Developing Nations Research Awards. A total of 30k was distributed to 83 people. Website and interface are working well and was used to invite a high number of reviewers (25 this time). Every applicant had 3 reviews. About 40% of acceptance rate. Funded about same amount as last year: more or less \$1,200 per applicant. Maybe 3 or 4 received full funds as requested (\$2,000). Students get a feedback on their proposals, which is very valuable.

Michael Ryan, Past President, reported on results of the Nominating Committee and Career Awards.

The 2011 slate of candidates for the Executive Committee was presented and approved:

President: Michael Breed and Regina Macedo
Member-at-large: Ingo Schlupp and John Swaddle
Editor: Michelle Pellissier Scott and Vladimir V. Pravosudov
Treasurer: Andrea Aspbury and Molly Cummings

The 2011 recipients of the Career Awards, to be announced at the Awards Ceremony:

Distinguished Animal Behaviorist: Steve Emlen
Quest Award: Hugh Drummond
Exemplar Award: Charles Brown
Outstanding Young Investigator Award: Maud Ferrari

Susan Foster, President, led discussion on Fellows Election. Maximum number of Fellows that can be elected each year is 3, according to policy, and it was decided it should be kept this way. All Fellows are eligible to nominate so it was decided that all Fellows that are active ABS members will be notified in the November newsletter and receive information allowing them to nominate and vote for new ABS Fellows.

Dario Maestriperi, Program officer, presented information on the 2012 49th ABS meeting, which will take place in Albuquerque, New Mexico, from June 10-14. There will be a one day overlap with the HBES meeting and a special registration discount price for people that want to attend both meetings. The joint program committee consists of Steve Gangestad, both ABS program officers and two HBES EC officers. Registration costs will be \$100 for ABS student members and \$200 for non-student members.

The 2013 50th ABS meeting will be in Boulder, Colorado, from July 28th to August 2nd.

A discussion was developed about the Animal Care Guidelines. ASAB started an update of guidelines and these were sent to the Animal Care Committee Chairman, Trevor Pitcher. Ongoing discussion and report needed on negotiations with ASAB.

The EC discussed the issue of changing dues. At present, the Bylaws are in conflict with the Constitution about how to change dues.

Motion: to delete the Bylaws article 1 concerning dues.

Vote: Unanimous approval.

This will be brought up at the general Business Meeting.

Meeting adjourned at 4:30 pm.

**Continuation of Executive Committee Meeting, July 29, 2011
Bloomington**

President Susan Foster called the meeting to order at 12:15 pm.

Present: Susan Foster, William Searcy, Regina Macedo, Jeff Podos, Peggy Hill, Shan Duncan, Robert Seyfarth, Phil Stoddard, Joan Strassmann, Sue Margulis, Gail Patricelli, Michael Beecher, Michael Ryan, Dario Maestriperi.

Late: Daniel Rubenstein.

Missing: Maydianne Andrade and Scott Forbes.

Philip Stoddard, reviewed the budget, explained the budget categories in detail for budget approval (see Business Meeting minutes).

Peggy Hill, Parliamentarian, reported on several changes to policy made through the year. EC discussed how to proceed concerning guidelines in determining what are minorities when applying for the Diversity grant. The EC recommendation was to allow broad interpretation of the issue and follow recommendations from the Diversity Committee.

Meeting adjourned at 2:00 pm.

**Animal Behavior Society Annual Business Meeting
July 27, 2011
Bloomington**

President Susan Foster called the meeting to order at 3:30 pm. She gave thanks to the outgoing EC officers.

Michael Ryan, Past President, announced this year's nominations for the offices of President Elect, Member-at-Large, Editor and Treasurer as follows:

President: Michael Breed and Regina Macedo
Member-at-large: Ingo Schlupp and John Swaddle
Editor: Michelle Pellissier Scott and Vladimir V. Pravosudov
Treasurer: Andrea Aspbury and Molly Cummings

Susan Foster, President, passed on the book Robert's Rules of Order to Joan Strassmann, First President Elect.

Peggy Hill, Parliamentarian, presented proposed additions to Bylaws, Article VI, Section 7 on Genesis Award.

Proposed text:

For the best undergraduate student poster(s) presented at the poster session of the Annual Animal Behavior Society meeting. Rules shall be available from the Education Committee.

Approved, with one opposing vote.

Peggy Hill explained the conflict that exists for the regulations about dues in the Constitution versus the Bylaws. Constitution says the EC sets the dues. Bylaws calls for automatic annual dues adjustment involving data we cannot readily obtain and is very specific, setting precise values and percentages.

EC recommends the elimination of this section of the Bylaws for simplicity. This was so moved and seconded. A discussion followed with questions and opinions as to why it is difficult to determine the exact cost of delivery of journal to each class of member, thereby making it hard to base dues on such information. The argument was presented that such a system of dues structure was enacted to protect the membership from raises in dues. Counter-argument was presented that the EC is representative of membership.

Motion and seconded to delete everything beyond the first sentence and that EC will enact policy for the rest.

Approved with 1 abstention and 1 opposed.

The approved text of the Bylaws will read:

Section 1. Annual dues shall be the sum of the society membership fee plus a percentage of the cost to the society of delivering the journal to the member in the format or formats chosen by that member.

Philip Stoddard gave the Treasurer's report. The largest income for the Society is the profit-share from journal. Membership and subscription income are stable. Income as percent income of profit share has also increased to 80%. Our investment account under policy devised by Jeff Galef weathered the recession well and the Society is making

money. The EC has made recommendations for investment and made one-time investment to make the web site better as well as invest more in student grants. Student research grants increased this year from \$24,000 to \$40,000. Future years will be sustained by the dues increase. The structure of dues being proposed is:

Student \$25
Postdoc \$30
Regular \$50
Emeritus \$40
Developing Nation \$20
Developing Nation Student \$15
Paper Journal \$30
Paper Newsletter \$10

Regina Macedo gave the Secretary's report for activities conducted (over the internet) in the 2010-2011 year, which included:

- general election for new officers (taking over after Bloomington meeting)
- nominations and voting for the Career Awards;
- approving various small changes in financial details concerning awards;
- election of three new Fellows;

William Searcy, Executive Editor, reported on journal activities. The journal production time has decreased and publication speed for 2010 has decreased, with decision time around 41 days, online publication in 28 weeks, and in print publication in 35 weeks. Impact factor for Animal Behaviour is up to 3.10 from 2.83 in 2008 and 2.89 in 2009, and is currently higher than rival journals. We are positive on all categories of author satisfaction relative to their experience of Animal Behaviour, relative to other journals. Increase in profit was due to decrease in production cost, not due to library subscription. Hopefully this will be maintained. Acceptance rate is 38% by agreement with ASAB.

Dario Maestriperi, Program Officer, gave a preview of next year's meeting, which will be in Albuquerque, New Mexico from June 10-14. There will be a joint day with the Human Behavior and Evolution Society on June 10th. It is anticipated that there will be approximately 1000 participants. Local host is Steve Gangestad. Registration costs will be about \$100 for student ABS members and \$200 for student non-ABS members. In 2013 the meeting will be at the University of Colorado in Boulder, from July 28th to August 2nd.

Zuleyma Tang-Martinez reported on developments relative to the NSF Broadening Participation Initiative. ABS was selected to participate in the second stage part of the process. ABS will pay for 3 representatives to go to Washington to brainstorm about activities and ideas for various societies and possible collaborations. The EC already voted for 3 representatives (Susan, Emilia Martins and Zuleyma) to the NSF meeting. Additionally, funding was approved by the EC to allow a small meeting prior to the Washington event so that a full proposal can be developed.

A motion to adjourn the meeting was seconded and passed at 5:00 pm.

Distinguished Teaching Award Call For Nominations Form

To nominate a colleague for the ABS Distinguished Teaching Award (one of the career awards), answer as many of these questions as you can. Use the back if you need more space, and feel free to attach additional pages as required. Department chairs, directors, supervisors, or colleagues may be helpful sources for some of this information if you are not at the same institution as the person you are nominating. Please submit by **30 November 2011** to Penny Bernstein, pbernste@kent.edu, Assoc. Prof. Biological Sciences, Kent State University Stark Campus, 6000 Frank Avenue, N. Canton, OH 44720. Questions can also be directed to Jennifer Mather, mather@uleth.ca.

The Education Committee will solicit supporting materials, including those indicated in nominating letters (e.g., a teaching CV, documentation of other teaching awards, peer and student evaluations, additional references, evidence of innovation in curriculum development, development of educational tools, programs, or multimedia products, or other appropriate indicators of superior educating).

Name of Nominee: _____

Do you know that the nominee is a current member of ABS? (NOTE: Nominees must be current members of ABS, and current officers and committee chairs are not eligible; we can check if you are unsure).

Yes No

Nominees must have demonstrated a sustained record of highly effective and innovative teaching in the classroom or in an informal education setting (e.g., zoos, aquaria, museums, 4-H programs, research labs and field stations, and environment centers).

In what setting does the nominee teach animal behavior, and what evidence can you provide that this teaching is highly effective and/or innovative?

Nominees should have a reputation among peers and students for sustained excellence in educating people about animal behavior. What evidence can you provide that this nominee has such a reputation?

If possible, please provide names of at least two additional peer reviewers:

If possible, please provide names of at least two current or former students or program participants.

If this is a re-nomination, what was the date of the original nomination?

Please also include any new information you feel might be helpful to the committee.

Name of Nominator: _____

Signature of Nominator: _____ Date: _____