



NEWSLETTER

Animal Behavior Society

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Department of Biology
Canisius College, Buffalo, NY 14208

CANDIDATES FOR 2013 ELECTION OF OFFICERS

Second President-Elect: Bill Searcy
Mike Breed

Secretary: Rebecca Safran
Todd Freeberg

Member at Large: Beth Jakob
Caitlin Gabor
Gabriel Francescoli

Additional nominations may be made by letter to the 2013-2014 Nominating Committee Chair, 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
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, 2013.
Note: Information on the candidates will be posted with the ballot in the November newsletter (posted first on the website at <http://animalbehaviorsociety.org/> → ABS Central Office → Newsletters).

meeting included 320 talks and 350 posters, representing a substantial increase from last year. The meeting was highlighted by many exceptional symposia and plenaries, including the president's symposium organized by past president Joan Strassmann and newly-elected Fellow David Queller, which this year, appropriately, focused on the impact of WD Hamilton on animal behavior. A 50th anniversary symposium organized by Lee Drickamer reflected upon the past, present and future of our society and our discipline.



ABS President Robert Seyfarth delivers the closing plenary of the conference (while Glenn Miller looks on)

2013 ANNUAL MEETING

The historic 50th Anniversary ABS Meeting was the largest meeting ever. With over 800 attendees from 24 countries, the opportunity for scientific interaction was outstanding. With five concurrent sessions, the



2013 AWARDS

ALLEE: BEST STUDENT PAPER 2013

The Warder Clyde Allee Symposium for best student paper is always a highlight of the conference. This year ten finalists were selected to participate. All of the presentations were of exceptionally high quality. After considerable discussion, the judges – Janis Dickinson, Hugh Drummond, David MacDonald, Theodore Stankovich, and Chair Second President-Elect Regina Macedo – awarded this year’s prize of \$1000 to Dana L. Moseley (University of Massachusetts Amherst) for her presentation *Learning and innate biases guide the development of female mating preferences*. Two honorable mentions, each receiving a \$500 prize, were also awarded. These recipients were Karyn Collie (Queens College CUNY) *Sibling egg cannibalism by neonates of the Colorado potato beetle*, *Leptinotarsa decemlineata*, and Emily MacLeod (University of Toronto Scarborough), *New insights into male mate choice behavior using the western black widow spider*

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, thirty-six posters were entered into the Founders Award. The judges were Dan Rubenstein (First President-Elect), Patricia Brennan, Ruevan Dukas, Vanessa Ezenwa, Sue McRae, Jeff Podos, Stephan Pratt, Jan Randall, and Julia Saltz. There were many excellent posters, and a lot of fascinating science shared. The judges identified three outstanding posters (one grand prize winner and two winners) that were notable for their innovative science, and clear presentation. The \$500 grand prize winner of the Founders Award for 2013 was: **Oscar Sanchez Macouzet** and co-author Hugh Drummond (Universidad Nacional Autonoma de Mexico) for *Coordination in parental care increases with pair bond duration in the blue-footed booby*. \$250 prizes were presented to **Allison E. Williams** and co-author Vanessa Ezenwa (University of Georgia) for *Variability in individual social relationships: exploring causes and consequences*, and **Jonathan W. Atwell** (Indiana University) and co-authors DG Reichard, GC Cardoso, MM Pandit, TD Price, and ED Ketterson for *The ontogeny of birdsong divergence in response to urban noise: insights from a common garden study*.



Founder’s Award poster grand prize winner Oscar Sanchez Macouzet receives the Founder’s Award from First President-Elect Dan Rubenstein

GENESIS AWARD FOR THE OUTSTANDING UNDERGRADUATE POSTER PRESENTATION

This year, fifty-four undergraduate students submitted posters for the Genesis Undergraduate Poster Competition, and the standard was high. The judges were led by Genesis Award Subcommittee Chair Sarah Humfeld, and included Emilie Snell-Rood, Dan Howard, Pam Freeman, Susan Longest, Laura Sirot, Wendy Hein, and Matt Wund. This team worked extremely hard to carefully review all posters. The winner of the \$250 grand prize was **Nicole Kleinas** (co-author Molly Morris), Ohio University, for *Juvenile social interactions may influence aggression in the swordtail Xiphophorus multilineatus*. Three honorable mention prizes of \$100 each were awarded to **Ashley Schmidt** (co-authors Claire E. Bestul, Courtney L. Moore, Andrew C. Mason, Carrie L. Hall, and Daniel R. Howard), Augustana College, for *Vibrational signaling in the Cook Strait giant weta (Deinacrida rugosa)*; **Claire Bestul** (co-authors CL Moore, AP Schmidt, CL Hall, DR Howard), Augustana College, for *Vibrational noise influences reproductive behavior in a subsoil-breeding necrophilous insect*; and **Brooke Woelber** (co-authors AB. Bahnson CL Hall, and DR Howard), Augustana College, *Competitive environment influences reproductive trade-off decisions in a Nicrophorine burying beetle*.

ABS FILM FESTIVAL AWARD

This year’s ABS Film Festival was attended by an enthusiastic 203 people. We screened eight wonderful films and had interesting discussions that included the actual directors in some cases. Due to the excellence in all eight finalists, it was a difficult decision. But after careful deliberation, the Film Committee is happy to announce that the ABS Film of the Year in the non-commercial category is “*The Ordinary, Extraordinary Junco*” by ABS member Jonathan Atwell. The ABS Film of the Year in the Commercial Category is “*Wild Scandinavia: Norway*”

by Jan Haft, a technically brilliant film that included amazing views of behaving wildlife.

ABS 2013 CAREER AWARDS

DISTINGUISHED ANIMAL BEHAVIORIST

For an outstanding lifetime achievement in animal behavior: Gene Robinson

For his research on honey bees, including their social evolution, chemical communication, division of labor, and brain plasticity. As you will all have seen in his plenary address, Gene is a world leader in research on the interaction among the social environment, genomic plasticity, and behavior – one of the areas in which animal behavior is at the forefront in research in the biological and biomedical sciences. Gene discovered and elucidated the role of the fruit fly gene “forager” in the developmental transition from nurse to forager in honeybees. He has shown how juvenile hormone influences division of labor in honeybees, and how the brain changes with foraging experience. These have all been significant discoveries, not only for our understanding of bees but also for research on the interaction among genes, environment, and behavioral development. Gene received his PhD from Cornell in 1986 and currently holds a Swanlund Chair as the Director of the Institute for Genomic Biology at the University of Illinois. In addition to being a Fellow of our Society, he is a Fellow of the American Academy of Arts & Sciences and a member of the US National Academy of Sciences. He brings great distinction to ABS.



Gene Robinson, recipient of the 2013 Distinguished Animal Behaviorist Award, during his plenary address.

QUEST AWARD

For an outstanding seminal contribution to research in animal behavior: Lynn Houck

For her research on the evolution of behavior, sexual selection, and chemical communication in amphibians, particularly salamanders. Lynn has actually done what so many of our plenary speakers have suggested we do:

identify an important behavior (mate attraction) and clarify its underlying causal mechanisms, right down to the peptides involved. Lynn received her PhD from the University of California at Berkeley in 1977 and is currently Professor in the Department of Zoology at Oregon State University.

EXEMPLAR AWARD

For a major long-term contribution to research in animal behavior: Bert Hölldobler

Specifically, for his work on the evolution of social organization in ants and how the societies of ants function. Bert received his PhD from the University of Würzburg in 1965 and is currently Foundation Professor in the Life Sciences at Arizona State University. In addition to being a Fellow of our Society, he has received the Leibnitz Prize from the German Science Foundation, the Heisenberg Medal from the Alexander von Humboldt Foundation, held professorial positions at Cornell and Harvard, received an honorary doctorate from the University of Konstanz, and been elected to the American Academy of Arts & Sciences, the German Academy of Sciences, and as a foreign member of the US National Academy of Sciences.

OUTSTANDING NEW INVESTIGATOR AWARD

For an outstanding contribution by a new investigator: Jonathan Pruitt

For his research on individual variation in behavior, its evolution, and its effects on social organization, particularly in social spiders. Jonathan received his PhD from the University of Tennessee in 2010, was a post-doctoral fellow at UC Davis, and is now an Assistant Professor in the Department of Biological Sciences at the University of Pittsburgh.

EXCEPTIONAL SERVICE AWARD

For sustained service contributions to the Animal Behavior Society: Penny Bernstein

The exceptional service award this year goes, posthumously, to Penny Bernstein. Penny was an active member of the Education Committee for years, having chaired it twice. During her tenure, she facilitated development of the core functions of the Committee: the Genesis Award, the Distinguished Teaching Award, the Children’s Book Award, and the Education Portal. Sadly, Penny lost her long battle with cancer last July, but in spite of that, she was at the 2012 meeting in spirit. She organized a highly successful Distinguished Teaching Award symposium and submitted a talk for the Applied Animal Behavior public day. In further recognition of her service to the Society, the Distinguished Teaching Award has now officially been renamed the Penny Bernstein Distinguished Teaching Award.

CONGRATULATIONS TO NEWLY-ELECTED FELLOWS

This year, the Animal Behavior Society welcomed six newly elected Fellows. Details on their accomplishments can be found in the February 2013 issue of the newsletter. Five of the Fellows are pictured below. From left to right: David Queller, Sandra Vehrencamp, Jan Randall, Anne Pusey, Ken Yasukawa. Not pictured: Anne Clark.



SIXTH ANNUAL ABS 5K FUN RUN



The Sixth annual ABS 5K Fun Run attracted nearly 50 runners, despite the altitude. Congratulations to winners Jenn Hellmann (24:19 minutes) and Matt Taylor (21:45 minutes). Thanks to Caitlin Gabor for once again organizing the event (and for finishing second, too!).



The participants in the 6th Annual ABS Fun Run gather at the University Memorial Center (photo courtesy of Caitlin Gabor)

WINNER OF THE 2013 ANIMAL BEHAVIOR SOCIETY OUTSTANDING CHILDREN'S BOOK AWARD

This year, we received eighteen submissions for the Outstanding Children's Book Award. A clear favorite among the submissions emerged from reviews by approximately 200 grade 3-5 students. The winner was *Ribbon's Way*, by Sarah E. Turner; Publisher Sono Nis Press. Additional finalists included *Puffling Patrol* and *Get the Scoop on Animal Poop*. Reviews will be included in the November Issue of the Newsletter.

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.

Note: ABSnet is moving to a new system. In the meanwhile, all announcements can go to ABSNews located at <http://animalbehaviorsociety.org> click on the News and Announcements section. Please send items for posting to Sue Margulis (Margulis@canisius.edu) or the ABS Central Office (aboffice@indiana.edu)

CALL FOR NOMINATIONS FOR 2014 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 **Penny Bernstein 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, Robert Seyfarth, Department of Psychology, University of Pennsylvania, 3815 Walnut Street, Philadelphia, Pennsylvania 19104-6196, USA. E-mail: seyfarth@psych.upenn.edu
Deadline is **November 30, 2013**.

PENNY BERNSTEIN DISTINGUISHED TEACHING AWARD

History of the Award

The Distinguished Teaching Award is one of the annual Animal Behavior Society career awards that recognize contributions to the field of animal behavior. Since the first recipient, Jane Brockman (1995), distinguished recipients have included among others, Gail Michener (2000), John Alcock (2007), and Bill Eberhard (2009). In 2013, the Society changed the name of the award to the Penny Bernstein Distinguished Teaching Award, in recognition of the contributions made to animal behavior education by the late Penny Bernstein.

Award Criteria

Nominees must be ABS members who are not current officers or committee chairs. They must have a sustained record of excellent teaching in the classroom or informal education setting (e.g., zoos, aquaria, museums, 4-H programs, research labs, field stations, environmental centers). They should have a reputation among peers and students for excellence in educating people about animal behavior.

Call for Nominations

Please consider nominating a colleague whose educational accomplishments you admire!

It is easy to know about our colleagues' research by reading publications; it is much more difficult to know about their teaching excellence. Please take this opportunity to recognize colleagues who have demonstrated a sustained record of highly effective and innovative teaching.

Persons wishing to make a nomination should complete the nomination form included in the newsletter and submit it, along with a one-page letter providing evidence to support the nomination, and include names of at least two additional peer reviewers and two current or former students or program participants. (*Names of Department chairs, directors, supervisors, or colleagues may be helpful if you are not at the same institution as the nominee.*) Please note that self-nomination is permitted.

The Education Committee will solicit supporting materials from the nominee and the peer and student reviewers suggested by the nominator, and will review all materials received to select the awardee.

If you would like to re-nominate 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. You may also provide names of additional peer or student reviewers.

The recipient of this award receives recognition, a plaque from the Society, and the opportunity to organize an education-related event at an annual meeting.

Nominating letters should be submitted by **November 30, 2013**, to: **Stan Braude**, Biology Dept. Box 1137, Washington University, One Brookings Drive, St. Louis, MO 63130, or braude@wustl.edu.

NOTICE!

Issues of the ABS Newsletter are published *first* on the ABS Web page. Hard copies of the Newsletter are delivered by mail and may take weeks to arrive. To get ABS news *fast*, point your browser to: <http://animalbehaviorsociety.org/> → ABS Central Office → Newsletters

NEW MANUSCRIPT MENTORING PROGRAM

The Animal Behavior Society is establishing a mentoring program for authors from developing countries (i.e. from Central and South America) with the goal of making their manuscripts more competitive in top-ranked concept-oriented journals like *Animal Behaviour*. We envision that mentors would help to improve colloquial English if required but the more important role would be to advise on the conceptual framework in which the study is placed. It may be that the research could easily be put in a broader context to appeal to readers working outside specific taxonomic groups. If however the study is basically descriptive and, in the case of the manuscript at hand, the work has been done with goals already identified, the mentor's role might be to advise where it should be submitted for the best chance of success. We also hope

that these mentors will help direct future research by suggesting suitable conceptual frameworks and/or identifying interesting questions that might be pursued to follow up the original research.

To be matched with a mentor, please send your manuscript to the Executive Editor of the journal Michelle.Scott@unh.edu. We will do our best to find someone with a suitable background.

A FOLLOW-UP ANALYSIS OF EXECUTIVE COMMITTEE ELECTIONS OF THE ANIMAL BEHAVIOR SOCIETY

Donald A. Dewsbury
University of Florida
Past ABS Historian

Each year the Animal Behavior Society conducts elections to select its officers to serve on its executive committee. Twenty-one years ago I published in the ABS newsletter an analysis of the first 22 years of these elections from 1970-1991 (Dewsbury, A study of the elections of the Animal Behavior Society, *ABS Newsletter*, 1992, 37(1), 4-6). Here, in conjunction with the celebration of the approach of its 50-year anniversary, I present a follow-up analysis for some characteristics of the subsequent 21 years of elections (1992-2012). Where appropriate, I compare the results of these two analyses in order to reveal trends of possible interest.

The Elections

There are usually 3-5 offices open for election in any given year. These include the second president-elect, secretary, treasurer, parliamentarian, journal editor, program officer, and member-at-large. Year-to-year variation occurs because these offices carry varying term durations. The Executive Committee provides the initial slate of nominees, usually with two nominees per office. Typically, these are published in the August newsletter. Additional nominees may be added with a request letter signed by at least five members in good standing; this has not happened in many years. The final election ballot appears in the November newsletter.

During the period covered here there were 80 elections with 155 nominees: 71 two-person elections, 2 three-person elections, and 7 uncontested elections (1.9 candidates per election). In the 76 elections in the 1992 analysis there were 167 nominees with 63 two-person elections, 11 three-person elections, and 2 four-person elections (2.2 nominees per election). The first uncontested election occurred in 1996.

Nominees were categorized with respect to both the gender, and academic discipline (broadly zoologist vs. psychologist) of the nominees. In addition the results

were analyzed with respect to the alphabetical order and ballot listing order of the nominees. In an effort at fairness, the society usually lists nominees on the ballots in alphabetical and reverse-alphabetical order in alternating years. Nominees in uncontested elections were included in the nominee counts but not included in analyzing election results; no such nominee has ever failed to gain election. In an effort to sharpen results, separate analyses were conducted for just the two-person elections, excluding the 2 three-person elections.

The Nominees

As noted, 155 names appeared on the ballots 80 elections (1.94 per contest); this compares to 167 nominees (2.2 per election) in the 1992 sample.

Eighty-five of the 155 (55%) nominees were men and 70 (45%) were women. By contrast, in the 1992 sample women received just 23.4% of the 167 nominations. Thus, the percentage of women nominated nearly doubled from the earlier period to the more recent one. This important trend and is consistent with subjective perceptions of the society.

A total of 130 (84%) nominations went to zoologists (broadly defined) with just 25 (16%) going to psychologists. This compares with 110 (66%) zoologists and 57 (34%) psychologists in the 1992 sample. Clearly, psychologists are now less prominent in this respect than in the earlier period. This is again consistent with intuitive perceptions.

Election Results

Alphabetical order. Alphabetical order had little effect on outcomes. The alphabetically first candidates won 32 of the 73 contested elections (44%). Considering just the two-person elections, the first listed candidates won 46% of the time. In the 1992 sample, the first-order candidates won 54% of the time when all elections were considered and in 60% of when only the 71 two-person elections. It is hard to see a clear trend in these data.

Ballot listing order. The first listed candidates won 35 of the 73 contested elections (48%) and the later listed won 38 (52%). Considering just the 71 two-person elections, the first-listed candidates won 33 (46%) of the elections. In the 1992 sample, the first-listed candidates won 50% of the elections. Considering just the two-person elections, the first-listed won 54% of the time (34 of 63).

Gender. Men were the winners in 35 elections (48%) whereas women won in 38 elections (52%). Women won 21 (57%) of the 37 two-person elections in which a man and a woman were contestants. These data are especially interesting in that men received 55% of the nominations (see above). Conclusions may not yet be warranted but there appears to be a trend toward women having a small advantage in elections if they were nominated.

It is especially interesting to compare these results with those of the 1992 sample. The overall data were analyzed in a different manner from here but again showed a female

advantage given nomination (62% vs. 40%). However, in the 28 male-female, two-person elections women won 18 (64%).

It would appear that, if they get nominated, women may have a small advantage in getting elected. Those nominations of women have increased from just 23% in the earlier sample to 45% recently. The result appears to be a more gender-equal executive committee than in past years.

Subjectively, there appear to be many more women involved with ABS than was true in past years and this may provide some of the explanation for these data; the best data I could obtain suggest that there are now roughly equal numbers of men and women in ABS. For the 1992 article it was estimated that, as of the previous year, 35% of the members were women.

It is worth noting that the first seven executive committees were all male. The ABS founders were 92% male. This changed when Nancy Jessop was elected secretary beginning in the 1972-1973 term. Roslyn P. Warren was elected member-at-large two years later. The first woman president was Devra G. Kleiman, elected to begin a term in 1982-83.

Discipline. Sixty-two of the 75 elections were won by zoologists (broadly defined) (85%); 11 elections were won by psychologists (15%). This is not too surprising in that 84% of the nominations were of zoologists. Zoologists won just 10 of 19 elections between a psychologist and a zoologist (53%). This would seem to suggest that if psychologists got nominated they had nearly an even chance of winning but they rarely were nominated. It might be that because there are fewer psychologists in the society those that were nominated had some appeal that led to their nominations.

It will be recalled that psychologists received 34% of the nominations in the 1992 sample. Although the data were analyzed a different way, zoologists won 54 elections (49%) and psychologists won 22 elections (38%). The more relevant comparison appears when there was a psychologist-zoologist, two-person election. Of these zoologists won 20 (59%) and psychologists won 14 (41%).

Overall the data suggest that zoologists are more likely than psychologists to receive nominations. Of course, there are more zoologists in ABS. However, the zoologists have only a very slight, if any, advantage in the elections themselves.

Subjectively, one can notice a substantial decrease in the number of psychologists involved in ABS and this may well be the major explanation for the difference between these samples.

Conclusions

Both alphabetical order and ballot listing order appear to have little consistent effect on election outcomes. Nevertheless, the ABS procedure of generally listing candidates in alphabetical and reverse-

alphabetical order in alternating years would seem advisable in the interest of the appearance of fairness.

The sex ratio of the membership has been changing over time, with more women members than before, and the effect of these changes are evident in the election results. Fewer psychologists appear to be involved than in past years. This may be in part because of the increasing dominance of studies in behavioral ecology with less work in the development and mechanisms of behavior in recent years.

Overall, these results are consistent with apparent trends in the ABS but provide an objective way of quantifying at least one aspect its evolution.

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!

2013-2014 ABS OFFICERS

President: Dan Rubenstein, Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ 08544, USA, Phone: (609) 258-5698, E-mail: dir@princeton.edu

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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, 2013**. 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 Behavior, 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

BUCKNELL UNIVERSITY: TENURE-TRACK POSITION, DEPARTMENT OF PSYCHOLOGY

Bucknell University, Department of Psychology invites applications for an open-rank (tenure-track) position beginning in August 2014 in the area of Comparative Cognition and Behavior. Research with captive primates is preferred. We seek a teacher-scholar whose experience and expertise can contribute to working with a diverse student body. As part of the five-course per year teaching load, the successful candidate will be expected to teach from among: General Psychology (individual or team-taught options), lecture and research methods courses in Learning, lecture and research methods courses in Animal Behavior, and an advanced seminar in the candidate's area of interest. Successful candidates will also be expected to contribute to our College Core Curriculum: opportunities and institutional support exist for developing first-year foundation seminars, sophomore-year team-taught integrated perspective courses, and writing-intensive courses in the discipline. An active research program that involves mentorship of undergraduates is expected. Opportunity exists to supervise Master's degree students in Psychology and in Animal Behavior. University facilities support teaching and research in Animal Behavior and include 4 species of primates. For an entry-level hire, a completed Ph.D. in Comparative Psychology, Animal Behavior, or in a related field is required, and postdoctoral research experience is desirable. Appointment at a senior rank, without tenure, will be considered for outstanding candidates with demonstrated success in undergraduate mentorship and a record of leadership consistent with the teacher-scholar model. Bucknell is a highly selective, primarily undergraduate institution (3500 undergraduates and 150 masters students), combining a strong liberal arts tradition with characteristics of a comprehensive university. Bucknell University, an equal opportunity employer, believes that students learn best in a diverse, inclusive community and is therefore committed to academic excellence through efforts to create a climate that fosters the growth and development of a diverse student body. We welcome applications from members of groups that have been historically underrepresented in higher education. Applications should be completed online at <http://www.bucknell.edu/jobs> and should include vitae, reprints and preprints, a descriptive research program statement, and materials demonstrating evidence of success or promise in teaching. In addition, 3 letters of reference should be submitted online at

<http://www.bucknell.edu/jobs>. Applications will be reviewed beginning September 15, 2013, and continue until the position is filled. 570-577-1200 or jwade@bucknell.edu for more information. Visit www.departments.bucknell.edu/psychology for more information about the department. Visit www.bucknell.edu/x666.xml for a more information about the 4 species of Primates and the facilities.

PhD Position

The evolution of sociality in coral reef fish

A PhD position has opened up to investigate the evolution of group living in coral reef gobies. The position will be based in the School of Biological Sciences at the University of Wollongong, NSW, under the supervision of Dr. Marian Wong, behavioural ecologist and Lecturer in Marine Biology, and Prof. Mark Dowton, molecular ecologist and Head of School. The University of Wollongong offers excellent scholarship, career development and supervisory support for post-graduate students in a friendly and collegiate setting.

Understanding why some species are social, whereas others remain stubbornly asocial, is a long-standing question that has long puzzled evolutionary biologists. This project will investigate why sociality has evolved using a cryptic yet charismatic group of coral-dwelling gobies. This project is rooted within the field of behavioural ecology and will incorporate genetic, observational and experimental techniques to test key hypotheses for social evolution. Lab work will be conducted at the University of Wollongong, and field work will be conducted at Lizard Island Research Station, QLD.

The applicant will need to obtain an Australian Postgraduate Award or International Postgraduate Award and substantial help will be provided in the application process (for more details see: <http://www.uow.edu.au/research/rsc/prospective/index.html>). The candidate will need to demonstrate an interest in behavioural ecology and marine biology and possess SCUBA diving qualifications. Interested candidates should email their cover letter, CV and 2 academic references to Marian Wong (marianw@uow.edu.au) and Mark Dowton (mdowton@uow.edu.au).

TWO POSITIONS AVAILABLE: FEEDING BEHAVIOR SCIENTIST AND BEHAVIOR SCIENTIST

For both positions, send your resume or CV to: Daniel.brewer@rd.nestle.com. Additional details for these positions can be found on the ABS website.

FEEDING BEHAVIOR SCIENTIST. This position is responsible for planning, organizing, and performing the necessary work related to the canine and feline Feeding behavior programs at the NP-PTC St. Joseph, USA facility under minimal supervision. The incumbent is expected to actively collaborate and communicate with the global Feeding Behavior and Petcare teams to ensure adherence to developed protocols and optimal program efficiency.

JOB QUALIFICATIONS

- PhD in an animal behavior discipline preferably in the area of ingestive behavior (e.g. appetite, food preferences, sensory control of food intake)
- Strong background in the use of research techniques, statistics and experimental design
- Capturing and measuring animal behavior from observational methods
- Excellent communication and interpersonal skills
- Must be able to manage multiple projects/priorities
- Good organizational skills
- Computer literacy

BEHAVIOR SCIENTIST. This position is responsible for performing the necessary work related to the human-animal interactions research program under minimal supervision. This position is located in St. Joseph, Missouri.

JOB QUALIFICATIONS

- Ph.D. in Animal Science, Psychology, Ethology or related discipline
- Strong background in research techniques, statistics, and experimental design
- Ability to work directly with cats and dogs
- Good communication and interpersonal skills
- Must be able to manage multiple projects/priorities
- Good organizational skills/Computer literacy

ANNOUNCEMENTS

MEETINGS

ANIMAL BEHAVIOR SOCIETY ANNUAL MEETINGS

2014: 9-14 August, **Animal Behavior Society** – 51th Annual Meeting, Princeton, NJ

2105: dates TBD, **Animal Behavior Society** – 52nd Annual Meeting, Anchorage, AK

OTHER US MEETINGS

2014: 3-7 January, **Society for Integrative and Comparative Biology** – Austin, TX

2014: 13-17 February, **American Association for the Advancement of Science** – Chicago, IL

INTERNATIONAL MEETINGS

2014: 31 July-5 August, **International Society for Behavioral Ecology** – 15th International Behavioral Ecology Congress, Hunter College of the City University of New York (CUNY) community based at various CUNY campuses, Columbia University, and the American Museum of Natural History.

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 Dan Rubenstein, Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ 08544, USA, Phone: (609) 258-5698, E-mail: dir@princeton.edu

ABS CALL for SYMPOSIA, INVITED SESSIONS and WORKSHOP PROPOSALS

2014 and 2015 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 2015 meeting are due before the annual meeting in Princeton in 2014 and will be circulated to the Executive Committee prior to the Annual Meeting and then discussed at the EC meeting. The 2014 meeting is scheduled for August 9-14. 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: 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, or Mark Hauber, Department of Psychology, Hunter College, Room 628A – HN, 695 Park Avenue New York, NY 10065, USA. Phone: (212) 396-6442, Email: mark.hauber@hunter.cuny.edu

Minutes of the Animal Behavior Society Executive Committee Meeting
Sunday July 28, 2013
Boulder CO

In attendance: Joan Strassmann, Regina Macedo, Robert Seyfarth, Dan Rubenstein, Sue Margulis, Maydianne Andrade, Mike Beecher, Kevin McGraw, Gail Patricelli, John Swaddle, Shan Duncan

Absent: Molly Cummings

The meeting was called to order at 9:00am

1. **Proposal for 2015 ABS meeting, Anchorage, AK.**

Debbie Tobin of the University of Alaska and Andrea Schmidt (Visit Anchorage Bureau) gave a presentation on the proposed meeting site for 2015. Issues that were discussed included cost of airfare, hotels, availability of dorm and meeting rooms, and options for pre-, post- and mid-conference excursions. Dates are under discussion, but the EC was pleased with the proposal and the nature opportunities afforded by this locale. The location for the 2015 meeting was approved.

2. The minutes of last year's meeting were approved.

3. **Peggy Hill** led a discussion on the absence of any information in the ABS Handbook concerning the Ethics Editor of the Journal. The chair of the Animal Care Committee has always filled this role. A bylaws change will be proposed to the membership to adjust the wording in the bylaws to reflect this.

4. The EC discussed the *Journal's* policy on plagiarism. **Kevin McGraw** investigated common practices among other societies. It was decided that Executive Editor Michelle Pellissier Scott should work with ASAB and Elsevier to produce appropriate guidelines. It was further suggested that the Executive Editor should compile an appropriate proposal, circulate among EC via email, then approach Elsevier and ASAB, and come back to the EC with a statement approved by all 3 parties. It was further suggested that ABS consider having the Executive Editor join the Committee on Publication Ethics, which is composed of editors of several main journals. Detailed discussion continued on the role of the Society when plagiarism issues arise. There are mechanisms and tools to check for plagiarism, and authors should be encouraged or required to do so. Further discussion on this topic will continue during the coming year.

5. *American Association for the Advancement of Science* Representative **Dan Rubenstein** reported on the 2013 meeting. Behavior was poorly represented, with no plenary or symposia. Dan has submitted a symposium proposal for next year, and encourages greater participation on the part of ABS.

6. There was some discussion over what constitutes an "Ethnic Diversity" with respect to the Ethnic Diversity Fund. The EC voted to re-word Policy 14 b and c to clarify this definition. "Under-represented minorities" includes, but is not limited to, minorities from developing nations, minorities living in developed nations, and individuals of Native American, First Nation/First Peoples, Aboriginal or Maori descent.

7. **Officers' Reports**

a. **Treasurer Molly Cummings** (via skype) reported that the Society is in strong fiscal shape. The profit share from Elsevier was higher than expected. Consequently, the EC voted for a number of increases in line items in the budget. The following **motion** was made, seconded, and approved by the EC: ABS will absorb the cost of \$15,000 for the Turner program and up to \$15,000 for President's symposium for the coming year. This will be revisited each year". The meeting host and the current president will budget for any overage and will explore funding options with NSF directorates. The following changes in dues structure was proposed, and approved by the EC, to account for increasing journal publication charges by Elsevier: Regular Member Dues \$95 (a \$45 diff from online only); Emeritus Dues \$76 (a \$36 diff from online only); Postdoc Dues \$70 (a \$40 diff from online only); and Student Dues \$60 (a \$35 diff from online only). No changes were made for Developing nation regular members, Developing nation student members, or Lifetime members.

b. **First president-elect Dan Rubenstein** suggested an increase in the award amount for the Allee Symposium. A motion was made, seconded, and approve to increase the Award amounts for the Allee and Founders Awards, with a minimum amount of \$2000 to be distributed at the discretion of the Allee Award committee, and a minimum of \$1000 for the Founders award to be distributed at the discretion of the Founders Award committee.

c. **Second president-elect Regina Macedo** recommended that we do away with the publisher's prizes for

- the Allee winner. Given that the award amount has been increased, this was approved.
- d. **Parliamentarian Peggy Hill** proposed that the Duties section of the handbook be eliminated. It is error-filled and is not formally reviewed. The motion was made and seconded, and approved. Re-wording of the guidelines for Genesis Award were discussed, and approved by the EC.
 - e. **Executive Editor Michelle Pellissier Scott** reported that beginning in January, the *Journal* will move to article-based publishing. This will speed up the process. The Table of Contents will effectively become an index with this change. The Executive Editor will meet with Regina Macedo and Zuleyma Tang Martinez to discuss strategies for reducing rejection rates for manuscripts from Latin America.
 - f. **Member at Large Kevin McGraw** recommended shifting the due dates for Student Research Grants so that decisions can be made in a more timely manner. The EC discussed a submission deadline of **October 15**. Decisions should be made by February.
8. **Other issues**
- a. We discussed whether reduced conference rates for retirees should be instituted and opted not to pursue this.
 - b. An ad hoc committee to investigate conference software was formed, comprised of current PO Mike Beecher, incoming PO-elect Mark Hauber, former meeting host and current MAL John Swaddle, current first-president elect and future meeting host Dan Rubenstein and Society Manager Shan Duncan.
 - c. An ad hoc committee was formed to evaluate the administrative structure of the society, and is comprised of the current president, past president, first president-elect, the executive editor of *Animal Behaviour*, the program officer, and the treasurer.

Committee Chair Reports

1. *Issues in Applied Animal Behavior (Dan Estep for Steve Zawistowski)*. At the request of the committee, a proposal will be placed on the November ballot to change the name of the committee from Issues in Applied Animal Behavior to Applied Animal Behavior.
2. *Board of Professional Certification (Crista Coppola)*. The new requirements for certification are working well. Crista will continue to investigate issues of insurance and liability with CAABs from countries other than the US and Canada.
3. *Diversity (Zuleyma Tang-Martinez)*. We will consider adding a check box to membership and renewal, and conference registration forms, so that we can better track ethnic and gender diversity. A motion was made, seconded, and approved, to allocate \$1000 to the undergraduate student luncheon for 2014.
4. *Animal Care (Alex Ophir)*. The committee is hoping to recruit some additional members.
5. *Conservation (Bruce Schulte, not in attendance)*. The committee's questions regarding a designated Conservation Behavior editor, and possibility of a special issue of the journal, were discussed. Proposals for special issues should be addressed to the Executive Editor.
6. *Education (Sue Margulis for Susan Foster)*. The following motions, proposed by the Education Committee, were made, seconded and approved: (1) the Distinguished Teaching Award is renamed the Penny Bernstein Distinguished Teaching Award; (2) a budgetary line item of \$3000 has been added to cover the Education Outreach Event at ABS meetings; (3) the Committee is authorized to print the Winner and Finalist seals for the Children's Book Award. With respect to #3, additional research needs to be done regarding copyright, and embossing.
7. *Film (Mike Noonan)*. There was a huge increase in entries (51 this year) as a result of improved publicity. The 8 finalists will be screened at the conference. Options for next year may include continuous looping of films to accommodate the large numbers and busy evening schedule. The EC voted to increase the amount of the award for non-commercial films to \$1000.
8. *Latin American Affairs (Oscar Rios-Cárdenas; not in attendance)*. Travel funds of up to \$5000 were awarded to support travel to S America of US scientists.
9. *Membership (Kaci Thompson)*. Membership is up a bit, with approximately 2000 members. Discussion ensued about confirming student standing (in light of expanding online courses and MOOCs). Students must be enrolled in a for-credit accredited institution.
10. *Public Affairs (Caitlin Gabor)*. Caitlin has agreed to stay on as chair for another year.
11. *Development (no current chair)*. The Development committee has been re-established, with Lee Drickamer as chair, and members Philip Stoddard and Susan Longest.

The meeting adjourned at 4:30pm

**Minutes of the Animal Behavior Society Business meeting
July 30, 2013
Boulder, CO**

The meeting was called to order at 11:35 by Program Officer Maydianne Andrade.

Program Officer Maydianne Andrade reported that this is the largest ABS meeting to date, with 800 registrants, 320 talks, 350 posters. 24 nationalities are represented.

2014 meeting: Princeton Aug 9-13.

2015 meeting: Anchorage, Alaska. Dates are being finalized, but it will likely be in June.

Probable future meeting locations include Missouri and Toronto.

Secretary Sue Margulis summarized key EC activities during the past year and from the EC meeting.

Parliamentarian Peggy Hill presented several bylaws changes for the vote of the membership.

1. The following addition was proposed to Article II, section 8, duties of the Executive Editor and was approved by a vote of the membership: section e. "Along with the outgoing Ethics Editor, advise the President on appointment of the Chair of the Animal Care Committee, as that Chair also serves as Ethics Editor for the journal, *Animal Behaviour*."
2. The following addition was proposed to article IV section 5, duties of the Animal Care Committee, and was approved by a vote of the membership: e. The Chairperson shall additionally serve as Ethics Editor for the journal, *Animal Behaviour*, with specific responsibility of addressing all potential violations of animal care guidelines in submitted manuscripts.
3. The following changes were proposed, seconded and approved, to article IV, sec 10 c and d, the Issues in Applied Animal Behavior committee: section c: *The Chairperson shall work closely with the Chair and members of the Board of Professional Certification*, appointed by the President with approval of the Executive Committee, to conduct the Program for Certification of Applied Animal Behaviorists. Section d: The Chairperson shall include in the annual report to the Executive Committee *any pertinent information concerning the Board of Professional Certification during the past year*, and do so until the last active certification has expired."
4. A proposal was made, seconded and approved to remove Article V from the bylaws (appointment of US delegates to the International Council of Ethologists). This is more appropriately placed in Policy.
5. Finally, a proposal was made, seconded and approved to change Article IV sec 3 and VI sec 6 to change the name of the Distinguished Teaching Award to the Penny Bernstein Distinguished Teaching Award.

Treasurer's Report was presented by **former Treasurer Philip Stoddard (for Molly Cummings)**. The society is doing well. Dues cover costs of membership and the journal, and dues increases reflect increases in cost of the paper journal. Philip pointed out that the funds available for Student Research Grants have increased over the past 3 years, and suggests that we continue that trend. The proposed dues increase was seconded and approved.

Member at Large Kevin McGraw reported that \$54,000 was disbursed among 41 Student Research Grants Awards (38% funding rate). An important reminder for next year: the proposal deadline has been moved up to **October 15**. This will allow for decisions to be made before spring/summer field seasons.

Executive Editor Michelle Pellissier Scott reported that the journal is in excellent shape, with submissions up for the US office to 376 from 348. The acceptance rate is 39%. Turnaround time is down to 36 days (better than competitors). While the impact factor has gone down (as it has for our competitors as well), it is still higher than our competitors. The decrease is presumable due to journals such as *PLoS One*. E-revenue continues to increase, with demand for paper copies continuing to decrease. The change to article-based publishing was discussed.

General announcements

- Thanks to outgoing officers Joan Strassman, Maydianne Andrade, Peggy Hill and Kevin McGraw for their excellent service to the Society. Congratulations to incoming officers Emilia Martins, Eileen Hebets, Alison Bell, and Mark Hauber.
- Anyone interested in committee service should contact Robert Seyfarth or Dan Rubenstein. The Animal Care Committee is seeking additional members. In addition, the chairs of several committees will be rotating off next year. These include
- Diversity, Conservation, Membership, Public Affairs, and Film.
- Four raffles were held during the course of the business meeting, with over \$500 worth of prizes awarded.

The Business Meeting adjourned at 12:15pm

Penny Bernstein 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 2013** to **Stan Braude**, Biology Dept. Box 1137, Washington University, One Brookings Drive, St. Louis, MO 63130, or braude@wustl.edu. Questions can also be directed to Susan Foster, sfoster@uclark.edu.

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: _____