Announcing the Career Awardees

2015

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 the Penny Bernstein Distinguished Teaching Award - distinguished contributions in teaching animal behavior to undergraduates. Read more about this year's recipients.

2015 Career Award Recipients

Distinguished Animal Behaviorist Award
Sir Paul Patrick Gordon Bateson
Sir Paul Patrick Gordon Bateson is being awarded the Distinguished Animal Behaviorist Award for his lifetime commitment and the impressive intellectual contributions he has made to the field of Animal Behavior.

Exemplar Award
Andy Sih
The Animal Behaviour Society is pleased to announce that Andy Sih is going to be receiving the Exemplar Award in Anchorage this June.

Quest Award
Bernie Crespi
The Quest Award, recognizing an outstanding seminal contribution in animal behavior, will be awarded to Bernie Crespi at the annual meeting in Anchorage this June.

Penny Bernstein Distinguished Teaching Award
Linda Rayor
Linda Rayor will receive the Penny Bernstein Distinguished Teaching Award at the annual meeting in Anchorage this June. Linda is known as a talented, dynamic, and inspiring teacher who draws in students with her style and then gives them an innovative and experiential course.

Outstanding New Investigator Award
Emily DuVal
Emily DuVal will receive the Outstanding New Investigator Award at the annual meeting in Anchorage this June.

ABS Annual Meeting
A message from 2015 meeting host Debbie Boege-Tobin

The 52nd Annual Conference of the Animal Behavior Society will be held in Anchorage, Alaska from Wednesday, June 10th to Sunday, June 14th, 2015.

Hello, everyone! As host of the 2015 Animal Behavior Society annual meeting at the University of Alaska Anchorage, I invite you to attend what we expect to be an engaging conference surrounded by majestic mountains and charismatic wildlife in beautiful Southcentral Alaska. We have worked hard to keep costs low and thus are offering very reasonable registration rates, especially for student and developing nation ABS members.

The Program Committee is putting the finishing touches on the program, but has confirmed the following plenary speakers: Alison Bell, Jeff Galef, Susan Alberts, Steven Swartz and Regina Macedo. This year’s symposia include the Peter Marler Memorial Symposium; New Frontiers for the Integrative Study of Animal Behavior; It’s About Time: Understanding Temporal Variation in Behavior; and Northern Marine Mammals. Rest assured that, as always, there will be fantastic keynote speakers, the Allee Competition, contributed talks, poster presentations, Public Day and the Outreach Fair, and several workshops both before and during the five-day gathering.

Additionally, we will have a newly formatted way to view your favorite behavior films at the ABS Film Festival, with optional concession stand food available for dinner.

In addition to the meeting itself, several pre- and post-conference group excursions are being planned to get as many as would like out into the beautiful environments of Anchorage, nearby Denali National Park, Whittier, Seward, Alyeska and even 4.5 hours down the Kenai Peninsula to my incredible town of Homer! Board one of several nature cruises and/or the Alaska rail trains to see awe-inspiring glaciers, mountains, and flora and fauna which you rarely see collectively in most other places around the world. Perhaps you’d also like to take a ride with a dog-sled team, or fish for salmon and halibut, go tide-pooling, or view Mt. McKinley, seabirds, shorebirds, sea otters, Steller sea lions, migrating and resident whales, salmon, eagles, moose, caribou, mountain goats, ermine, bears? Much of that can be enjoyed in the same day, especially when you consider the meeting will be held roughly a week before summer solstice! So when making travel plans consider arriving early and/or staying a few extra days to take advantage of all the exhilarating opportunities Alaska has to offer!

Please visit www.ABS2015.org to register now and make your plans. Please note that the website is still a work in progress, so please keep checking back for updates on the program, housing and travel options (book now!), opening ceremony, closing banquet at the Alaska Native Heritage Center, along with many of the pre-/post-meeting group activities and suggestions for independently enjoying the nearby majesty that is Alaska. Also, be advised that UAA sits on the outskirts of the City of Anchorage next to our primary medical campus so housing and meal options are somewhat minimal. We strongly suggest that you purchase the lunch option meal plan to socialize during the midday break with your ABS friends while enjoying a meal in our brand new Alaska Airlines Center. Nearby breakfast and dinner options will be available on campus, plus buses will be available some evenings to transport folks to downtown or midtown for those who would like to get their dinner and explore these off-campus areas when more time permits. Don’t forget, the sun won’t set until close to 11:30 pm while you’re here so there will be plenty of time to play each night, on and/or off campus!

I very much hope you will join us at the University of Alaska Anchorage for the 52nd annual Animal Behavior Society meeting. We expect it to be a truly spectacular event!

I look forward to seeing you this June!
– Debbie Boege-Tobin
Bertram, Sue.Bertram@carleton.ca. Deadlines for materials to be included in the Newsletter are the 15th of the month preceding each issue. The next deadline is 15 April, 2015. 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.

should submit manuscripts online to Elsevier’s Editorial System (http://ees.elsevier.com/anbeh/). For enquiries relating to submissions prior to acceptance, contact the Journal Manager (yanbe@elsevier.com). For enquiries relating to submissions after acceptance, visit Elsevier at http://www.elsevier.com/journals. For other general correspondence, contact Kris Bruner, Managing Editor, Animal Behaviour, Indiana University, 407 N. Park Ave., Bloomington, IN 47408, USA. E-mail: krbruner@indiana.edu. Phone: 812-935-7188.

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Distinguished Animal Behaviorist Award – Paul Patrick Bateson

Sir Paul Patrick Gordon Bateson is being awarded the Distinguished Animal Behaviorist Award for his lifetime commitment and the impressive intellectual contributions he has made to the field of Animal Behavior. For more than half a century Pat has dedicated his academic life to producing hundreds of scientific articles in leading journals, and editing numerous volumes. He has written several books including Measuring Behaviour with Paul Martin and Mate Choice, which have had huge impacts in shaping thinking in these fields. Pat has also supervised numerous PhD students. His passion is in the development of behaviour and “Working on the processes that translate genetic and environmental influences into behavioural outcomes”. Pat’s work on imprinting, and subsequent thinking about the neural bases of plasticity and the evolution of behavior as a plastic phenotype has had a profound impact, as has his work on play behavior and his work on applied animal behavior (ethics in the study of animal behavior) and animal well-being. His nominators had the following impressive things to say about Pat:

“Without a doubt he stands alongside those who established Animal Behaviour as an Academic Science and emphasized the importance of both a mechanistic and evolutionary approach from which the study of Behavioural Ecology emerged.”

“In the field of animal behaviour, he is incontestably a world leader, whilst he is the ‘go-to’ internationally renowned authority on all aspects of behavioural development. His research over 50 years has included investigation of virtually every topic in animal behaviour, and it is difficult to overstate his lasting influence on the field.”

“In spite of his success and elevated status, Pat has always remained an extremely approachable and affectionate scientist and colleague. He is someone who is extremely dedicated to his students, lab members, and collaborators, and who makes time for anyone who would like to discuss their research with him. Pat’s commitment to teaching is legendary.”

“Pat has played a central role in moving the study of animal behaviour forward in many ways, especially with respect to melding the underlying mechanisms of behaviour with their adaptive function.”

“He writes with a clarity and literacy that are quite exceptional, and loves discussing ideas and getting to grips with problems. He has thus made a strong impact as someone who thinks deeply about animal behaviour and enjoys explaining it to others.”

Exemplar Award – Andrew Sih

The Animal Behaviour Society is pleased to announce that Andy Sih is going to be receiving the Exemplar Award in Anchorage this June. The Exemplar Award recognizes individuals who have made long-term contributions to the study of animal behavior, and
Andy's lifetime achievements are richly deserving of this award. Andy has made extensive contributions to the fields of animal personality, predator-prey interactions, and most recently, to how human-induced rapid environmental change influences behavior. He has published over 175 peer-reviewed journal articles, and is known as one of the most creative and integrative thinkers in ecology and evolution. He is a strong advocate of his students, known as being an incredible mentor and a generous and inspirational colleague. Here are some of the things his nominators had to say about Andy:

“Andy Sih has been a perennial lightning rod of the Animal Behaviour Society, and perhaps animal behaviour in general, for nearly three decades. During this time, Andy has made contributions of the highest caliber to the fields of predator-prey interactions, animal personality, and the impact of behaviour for animal performance in the face of human-induced rapid environmental change … In many ways, his work is responsible for adjusting the tone, topic, and the framework of the dialogues that occur in each of these sub-disciplines.”

“Andy’s career and impact on the fields of sexual selection and anti-predator behavior, personality, behavioral syndromes, social networks in the study of behavior, and his newest passion – HIREC (human induced rapid environmental change) have been nothing short of monumental. As his publications (and the impact of these publications) attest, his career integrates theory, empirical studies, conceptual advances, and, perhaps most importantly, key synthetic reviews that help shape and focus the field as a whole.”

“What strikes me about Andy’s contributions to animal behaviour is his unwavering commitment to apply ecological and evolutionary principles towards general problems and questions. Andy has used his strong foundation in theoretical models of animal behaviour (e.g., optimal foraging, social networks, phenotypic plasticity) with elegant empirical experiments to test and challenge our assumptions about adaptive behaviour. This combination of theory and empirical work has made Andy’s contributions broadly accessible and influential to a broad array of animal behaviour studies.”

“Andy is one of those rare creative thinkers that can comb through massive literatures, then synthesize, integrate and apply those ideas and observations in ways that pushes a field in entirely novel directions. At the same time, he is grounded in solid empirical work, which tends to make his syntheses accessible, realistic, and applicable to a range of systems. We’ve seen this in Andy’s exploration of behavioral syndromes, then networks and interactions, and most recently, thinking about responses to rapid human-induced environmental change. Andy is generous with these ideas. He has a lot of them, and he does not guard them closely, instead passionately throwing them out in a way that tends to inspire others to take them up and apply them to their own systems.”

“I regard Andy as the world leader in research into the behavioural flexibility of animals and the importance of individual behavioural flexibility, or the lack of it as in behavioural syndromes … His work not only integrates theory with empirical investigations, but also integrates across levels: from individual behaviour to the consequences of this behaviour for populations and communities.”

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**Quest Award – Bernard Crespi**

The Quest Award, recognizing an outstanding seminal contribution in animal behavior, will be awarded to Bernie Crespi at the annual meeting in Anchorage this June. Bernie’s nomination for this award stems from applying conflict theory from animal behaviour to our own brains and behaviors. Bernie’s nominator writes “In this work, Bernie uses Trivers’ theory of parent-offspring conflict and Haig’s theory of genomic imprinting. An imprinted gene is one that is expressed differently when it passes through the mother or the father, often by differential methylation. One reason for imprinting is the conflicting interests about how much this particular offspring should receive from the mother. In a multiple mating species, the male may be selected to favor more investment in the baby he sires than the female is selected to give. As each evolves with the background of the other, an arms race might ensue. We can discover these conflicts when either the maternal or paternal half is disrupted because it will reveal the over-response of the other party. This, Bernie argues, with considerable evidence, is responsible for many social pathologies. His work in this area is still developing, but has been extremely powerful in changing our understanding of our own behavior.” Bernie’s academic record is superb, including over 150 research articles and book chapters. Here are some of the things his nominators had to say about Bernie:

“Bernie is an exceptionally creative scientist who has taken the principles from animal behavior and demonstrated their applicability to our own innermost psyches and social pathologies.”
“Bernie Crespi deserves the Quest Award to recognize all that he has taught us about the interconnectedness of different fields of biology with the ultimate phenotype - behavior.”

“Perhaps more than anyone else, Bernie has made it clear that theories coming from animal behavior are essential to understanding the way life is organized”

“Dr. Crespi has made fundamental contributions to the field of behavioral ecology and evolutionary genetics, and now is a leader in the emerging field of evolutionary medicine. Indeed, his recent application of genomic imprinting to the field of psychiatry has revolutionized our views of the etiology and treatment of autism and schizophrenia.”

“Over the past five years, Dr. Crespi's research has focused on the development and testing of a novel, ground-breaking and highly-controversial hypothesis: that autism and schizophrenia are ‘opposite’ disorders, genetically and with regard to the traits that characterize each mental disorder. Moreover, he and his colleague Christopher Badcock of the London School of Economics have argued that these disorders, and their opposite nature, are caused in large part by alterations to the expression of genes that are ‘imprinted.’ ‘Imprinted’ genes are genes that are only ‘turned on’ in an individual if they are inherited from either the father (paternally expressed) or the mother (maternally expressed). According to evolutionary theory, imprinted genes are expected to engage in conflicts within individuals, such that paternally expressed genes favor more ‘selfish’ physiology, morphology and behavior, while maternally expressed genes favor the opposite. Some of these ideas were first set forth in a journal article on autism, in the Journal of Evolutionary Biology in 2006. This article became, for a period of several months, the most-downloaded article in the journal.”

“Dr. Bernard Crespi is an outstanding candidate for a Quest Award. Crespi is creative, fearless, and scholarly. He has brought new questions into focus and changed the way we think about fundamental problems in behaviour.”

“Bernie Crespi is one of the two or three most creative evolutionary biologists of our time. His work combines basic theory and animal behavior with the potential for extraordinarily practical consequences for humans. I have followed most closely his work on the relationship between schizophrenia and autism, following up on the idea that there might be competition between maternal and paternal genomes as described by Trivers. This idea is so creative it's nearly outlandish, but evidence continues to accumulate that might be correct, including work published yesterday in Nature on the intimate relationship of these two disorders genetically.

Penny Bernstein Distinguished Teaching Award - Linda Rayor

Linda Rayor will receive the Penny Bernstein Distinguished Teaching Award at the annual meeting in Anchorage this June. Linda is known as a talented, dynamic, and inspiring teacher who draws in students with her style and then gives them an innovative and experiential course. Along with teaching animal behavior, she teaches a course on spider biology where students perform behavioral experiments with jumping spiders. Linda has had a huge influence on outreach, annually organizing a huge daylong insect fair (Insectapalooza). Linda’s work through Insectapalooza and her innovative course on how to effectively complete science outreach and organize outreach events, has resulted in a cultural shift at Cornell, where students and faculty now really appreciate how important it is to communicate science to the public. Her nominators have the following wonderful things to say about Linda’s style, passion, and impact:

“Dr. Linda Rayor is an incredibly passionate educator of animal behavior. She has contributed significantly in teaching animal behavior to undergraduates at Cornell University and educating the public about animal behavior. She is a perfect candidate for this prestigious award.”

“Linda is a talented and inspiring teacher who attracts students with her dynamic teaching style. She is well regarded for her innovative, experiential courses, her K-12 STEM Naturalist Outreach Program, and for her role in the Department of Entomology’s 1-day Insect Fair, Insectapalooza.”

“Linda has a strong background in ecology and behavior and she has excelled at teaching. Linda has a wealth of teaching experience. For example, she offers a hugely popular course on Spider Biology ‘Life on a Silken Thread’, Insect Behavior, which introduces students to the fascinating world of animal behavior, and a Naturalist Outreach Practicum.”

“In Linda's classroom, the atmosphere is one of joyful, purposeful learning. It is clear that Linda has a warm rapport with her students. She pushes them, and they want to make her proud.”

In my experience, Linda models the communication of science with
“passion and clarity” both in her classes and through her outreach. I cannot imagine that there is a stronger candidate than Dr. Linda Rayor for the Animal Behavior Society’s Penny Bernstein Distinguished Teaching Award.”

“Throughout my time in academia, I have not met a single person as committed to education as Dr. Linda Rayor.”

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**Outstanding New Investigator Award – Emily DuVal**

Emily DuVal will receive the Outstanding New Investigator Award at the annual meeting in Anchorage this June. Emily’s nomination for this award stems from her creative ability to address fundamental questions pertaining to the evolution of mate choice, cooperation, and life-history tradeoffs in tropical Lance-tailed Manakins. Manakins perform spectacularly coordinated displays between multiple males, but only the alpha males get to mate. Emily’s research addresses the evolution of these cooperative courtship displays. Her PhD research eliminated paternity and kin selection as drivers, instead suggesting that beta males cooperate to receive future opportunities to be the alpha male. Her postdoctoral research quantified the benefits females obtain by mating repeatedly with alpha males. Her research as an independent investigator reveals the complexity of the system, showing that females prefer a combination of age and experience, preferred males are more heterozygous, and their chicks have higher survivorship. She has had numerous grants from NSF, National Geographic, and NESCent, as well as won several awards for outstanding teaching, presentations, and mentorship.

“Emily is all that we treasure in brilliant young investigators: intelligent, creative, prolific, and supportive. Her work is transforming our understanding of one of the biggest enigmas in animal behavior: leks.”

“Some people choose systems where it is easy to see why the organisms have evolved particular attributes and use these clear cases as examples. Others perhaps more adventurously choose organisms that seem to go against everything we know. If we can understand them, we have learned a lot. Emily is firmly in this latter camp.”

“It is difficult to capture fully the depth of the research program that Emily has built. As a doctoral student, she developed the idea of examining reproductive cooperation in lance-tailed manakins, thereby focusing her doctoral studies on a conceptual issue that is central to behavioral biology. Working independently, she established a field site for the project in western Panama, where she continues to work today. Over the years, Emily has banded an astounding number of birds, located countless manakin nests, and developed an unparalleled data set on Neotropical avian behavior. This is not just an exercise in data collection, however — Emily has consistently sought opportunities to explore new aspects of sexual selection, including the innovative use of remote monitoring technology to document females’ visits to male display perches. All of these efforts are hypothesis-driven and reflect Emily’s ability to see to the conceptual core of a behavioral problem. Given this combination of insightful thinking, dedicated fieldwork, and willingness to explore new ideas, I expect that Emily will make multiple significant contributions to our discipline in the coming years.”

“Emily’s work has creatively addressed questions at the core of animal behavior and evolutionary biology—the evolution of cooperation, the basis of mate choice, and the consequences of life-history tradeoffs. Emily’s approach has been integrative, addressing these questions from both mechanistic and functional angles. She is a stellar empiricist and a careful natural historian, collecting long-term data on a tropical study system with diverse assistants at a field site that she built from the ground up with local community support.”
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.

(yanbe@elsevier.com). For enquiries relating to submissions after acceptance, visit Elsevier at http://www.elsevier.com/journals. For other general correspondence, contact Kris Bruner, Managing Editor, Animal Behaviour, Indiana University, 407 N. Park Ave., Bloomington, IN 47408, USA. E-mail: krbruner@indiana.edu. Phone: 812-935-7188.

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ABS Meeting Plenary Sessions and Symposia

**ABS 2015: Plenary Sessions**

**Assoc. Prof. Alison Bell**  
University of Illinois, Urbana/Champaign  
Insights into plasticity and individual differences in behavior from stickleback genomic data.

**Summary:** Over the past 10+ years, genomics has been alternately heralded, hyped and dismissed. Until recently there has not been a sufficient number of studies using genomic tools to address important questions in animal behavior to allow us to assess whether genomics has lived up to its promise. In this talk, I will use examples from studies of behavior in sticklebacks to illustrate the opportunities and challenges associated with applying genomic tools (especially genome-wide expression) to the study of animal behavior. In particular, I will highlight insights we have gained into the causes of individual differences in behavior and limited plasticity from measuring brain gene expression. Some of the main findings include: (1) pleiotropy is rampant; (2) the molecular correlates of individual variation can be different from the molecular correlates of plasticity; (3) the way fathers behave toward their offspring can be an important source of epigenetic variation with consequences for offspring.

**Prof. Bennett Galef**  
McMaster University  
ABS Distinguished Animal Behaviorist  
Social influences on food choice: behavior, neuroscience and molecular biology.

**Summary:** What has kept me interested in the social transmission of food preference (STFP) for more than 40 years is how accommodating the phenomenon has become to different levels of analysis. I plan to describe some of the many behavioral sensory, physiological and molecular studies of STFP carried out both in my laboratory and those of many others in response to three of Tinbergen's four questions about behavior.

**Prof. Susan Alberts**  
Duke University  
Advantage and adversity: the influence of social environments on fitness in social mammals.

**Summary:** How does an organism's social and ecological environment affect its fertility and survival? These are major questions that cross the disciplines of animal behavior, biodemography, and medicine. To gain insight into these questions, we are taking advantage of longitudinal data from a
well-studied wild primate population, the baboons of the Amboseli basin in southern Kenya. This population, one of the best-studied wild mammal populations in the world, has been under continuous observation since 1971, and represents a robust natural population that experiences extensive natural variation in the social and ecological environment. We have investigated the effects of early life adversity (both social adversity and ecological adversity) on fertility and survival, and we have also investigated the effects of the adult social and ecological environment on fertility and survival. Our data indicate that early adversity carries lifelong costs for both fertility and survival in these primates, and that the adult environment offers some opportunities for these costs to be mitigated.

Prof. Regina Macedo
University of Brasilia
ABS President

Animal behavior: Time travel through science.

Summary: The role of science in today’s world cannot be emphasized strongly enough. In a planet where societies effectively exist in different time periods, conflict seems unavoidable. In this talk, I will explore how research, specifically that developed by us as behaviorists and members of ABS, has contributed toward accelerating global progress in science. These efforts can effectively decrease the knowledge and cultural gaps and lead to greater understanding and development.

Steven Swartz
Laguna San Ignacio Ecosystem Science Program
The Behavior and Conservation of Breeding Gray whales in Laguna San Ignacio: A Forty Year Perspective.

Summary: Each winter North Pacific gray whales migrate south along the coast of North America from their summer feeding range in the North Pacific, Bering, and Arctic to their winter breeding range along the Pacific Coast of Baja California, Mexico. Bahia Ballenas and Laguna San Ignacio is one of three major winter aggregation areas where adult grays breed and give birth to their calves. Systematic studies of the use of this lagoon by gray whales began in 1977, and have continued to the present to document the abundance, distribution, calving rate, and behavior of the gray whales that occupy the lagoon each winter. During this time the gray whale population has fluctuated, presumably in response to environmental factors, and these changes have been reflected in the number of whales utilizing Laguna San Ignacio. The lagoon lies within Mexico’s Vizcaino Biosphere Reserve and, as a managed marine protected area, it has become a focus of whale-watching eco-tourism in Mexico, and for the whales’ “curiosity” with whale-watchers. I will discuss the history of the gray whale’s use and the conservation of Laguna San Ignacio over the past four decades, the breeding behavior of the whales, and their relationship with the eco-tourism community that operates within the lagoon.

Presidential Symposium: Social Networks and Animal Societies -- Linking Structure to Function

Daniel Rubenstein, Organizer

Social networks have become a powerful tool for characterizing social relationships that make up animal societies. Until recently, however, networks have mostly been used to characterize the structure of societies. Because individuals can be part of many different types of networks—affiliative, aggressive, kin based, to name a few—
linking structure to social function remains a challenge. Speakers in this symposium will provide insights into how the spread of memes, genes and diseases are shaped by features of network structure and their dynamics and in turn, how different patterns of spread modulate population processes.

Daniel Rubenstein, Princeton University
Tanya Berger-Wolf, University of Illinois-Chicago
Lauren Brent, Duke University
Damien Farine, Oxford University
David McDonald, University of Wyoming
Susan Shultz, University of Manchester
Orr Spiegel, University of California, Davis
Andy Sih, University of California, Davis
Tina Wey, New Mexico State University

Warder Clyde Allee Symposium for Best Student Paper

William Searcy, Organizer

This symposium features outstanding graduate student research, with an award for the best paper, and is a highlight of ABS meetings. The session honors Dr. Warder Clyde Allee (1885–1955), an animal behavior researcher who was very influential in the development and direction of animal behavior research in the 20th century. He was elected to the National Academy of Sciences in 1951 and ranks among the leading twentieth century ecologists, especially for his work in behavioral and animal ecology. In the 2015 ABS Allee Session, 10 graduate students will present their research to ABS members and talk judges.

Peter Marler Memorial Symposium: Mechanisms of Animal Behavior

Michael Beecher, William Searcy & Robert Seyfarth, Organizers

Peter Marler was a Founder of the Animal Behavior Society and a major figure in the development of the science of animal behavior in the last century. The organizers and speakers in this symposium each have worked in one of the various areas of animal behavior to which Peter made major contributions (in many cases with Peter), including the following: Ontogeny of bird song; primate communication; functional reference in animal signals; neurobiology of bird song; hormonal control of song and song development; functional studies of bird song; environmental selection on animal signals.

Greg Ball, University of Maryland
Michael Beecher, University of Washington
Dorothy Cheney, University of Pennsylvania
Bob Dooling, University of Maryland
Doug Nelson, Ohio State University
Steve Nowicki, Duke University
Sarah Partan, Hampshire College
Susan Peters, Duke University
William Searcy, University of Miami
Robert Seyfarth, University of Pennsylvania
K-lynn Smith, Macquarie University
Jill Soha, Duke University
Haven Wiley, University of North Carolina
John Wingfield, University of California, Davis
Ken Yasukawa, Beloit College

Additional Symposia

Polar Marine Mammals and Climate Change
Deborah Boege-Tobin & Jennifer Burns, Organizers

The Polar Marine Mammals and Climate Change symposium will highlight speakers from academia and management agencies, presenting on topics ranging from behavioral changes due to climate shifts to emergent disease issues, to potential behavioral impacts of changing human activities in the regions.

Todd Atwood, USGS Alaska Science Center
Deborah Boege-Tobin, University of Alaska, Anchorage-Kachemak Bay Campus
Jennifer Burns, University of Alaska, Anchorage
Leslie Comnick, Alaska Pacific University
It's About Time – Understanding Temporal Variation in Animal Behavior

Andy Dosmann, Organizer

In animal behavior, when something happens and for how long it happens can be just as important as what happens. Many aspects of animal behavior involve change over time. If researchers do not consider time, they miss a number of functionally important processes. The general importance of timing in animal behavior is widely appreciated, but often not explicitly addressed. Furthermore, researchers who do explicitly address temporal variation do so in distinctly different ways. Speakers at this symposium will outline unresolved temporal issues in animal behavior, present ways to more comprehensively quantify the impacts of time on behavior, and evaluate the impact of temporal variation on fields ranging from animal personality to intraindividual variability to social network analysis.

Tim Brick, Penn State University
Ned Dochtermann, North Dakota State University
Andy Dosmann, Stanford University
Elizabeth Hobson, National Institute for Mathematical and Biological Synthesis
Krista Ingram, Colgate University
Pierre-Olivier Montiglio, University of California-Davis
Judy Stamps, University of California-Davis

New Frontiers for the Integrative Study of Animal Behavior

Dustin Rubenstein & Hans Hofmann, Organizers

As the 50th anniversary of Tinbergen’s seminal essay on levels of analysis in studies of animal behavior has come and gone, efforts to integrate neural, genetic, physiological, ecological, and evolutionary studies of behavior at the organismal level are gaining new prominence. These integrative studies of animal behavior are being facilitated by multiple factors, including new technologies and analytical procedures, as well as the increasing ease of application of these advances to studies in the field. As biologists call for an integration of Tinbergean levels of analysis in studies of animal behavior, the time is right to convene scientists working in this area to discuss how to most effectively do this. Speakers in this symposium will discuss how they use a range of tools in their integrative research programs, and how their work impacts the field of animal behavior.

Dustin Rubenstein, Columbia University
Hans Hofmann, University of Texas
Karen Carleton, University of Maryland
Ellen Ketterson, Indiana University
Jenny Tung, Duke University
Lisa McGraw, North Carolina State University
Tim Roth, Franklin and Marshall College

Poster Sessions & Poster Symposia

Poster sessions provide excellent opportunities for interaction and discussion regarding recent research. Contributed posters will be viewed in two evening poster sessions (Friday and Saturday evenings, June 12th and 13th), accompanied by food and drink. Posters will be grouped according to research categories identified by the presenters at the time of submission.

Poster symposia are clusters of posters curated by the symposium organizer. Any poster presenter with research relevant to a symposium theme can enter their poster for consideration for inclusion in the symposium by selecting the relevant subject category at abstract submission.
Poster Session A: Friday, June 12th includes:

- Genesis/Turner Undergraduate Research Poster Symposium. Organizer: Dan Howard
- Applied Animal Behavior posters
- Other contributed posters, groupings TBA

Poster Session B: Saturday, June 13th includes:

- Founders’ Posters
- Other contributed posters, groupings TBA

GENESIS AWARD POSTERS
The Genesis Award, first presented at the 2000 meeting, was created to encourage undergraduates from academic institutions of all sizes to participate in research and present their findings in a professional forum. Judging criteria are listed on the ABS website and include significance of the research topic, research methodology, research results, and presentation. Presentation encompasses the student’s oral discussion with the judges and the poster itself, including clear statements of the question and results, demonstration that there has been appropriate literature review, good organization, and visual appeal. Students should be prepared to demonstrate a mastery of their subject material.

FOUNDERS’ MEMORIAL POSTERS
The Founders’ award is given to the best poster paper in the Founders’ poster session at the annual meeting and is open to all members of the Society in good standing.

ABS Newsletter
Send general correspondence concerning the Society to Sue Bertram, Sue.Bertram@carleton.ca. Deadlines for materials to be included in the Newsletter are the 15th of the month preceding each issue. The next deadline is 15 April, 2015. 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.

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ABS Meeting Highlights & Events

Opening Reception

Wednesday, June 10th

On campus in the UAA Quad - Alaskan BBQ theme
Greet old friends, meet new ones, and enjoy some great food and drink.
This event is included at no additional cost with your registration.

ABS Annual General Meeting & Raffle

Saturday, June 13th

What is your society doing with your money? How much is spent on graduate student research awards? What advice does the editor of Animal Behavior have about publishing your papers? Hear brief overviews of ABS business, committee accomplishments and budget of the last year, have your say on policy, and enter a raffle to win a cash prize that will cover your registration costs, or a mystery prize (you can only win if you are there!).

ABS Award Ceremony

Sunday, June 14th

Immediately following the last talks of the meeting, join us for a brief ceremony to fête winners of career awards, and applaud this year’s recipients of the Genesis, Founder and Allee awards.

ABS Closing Banquet

Sunday, June 14th

This is a ticketed event that carries an additional fee.

Join us at the Alaska Native Heritage Center for dinner. There will be motor coaches available to shuttle attendees to the site for an enjoyable closing dinner, where you can touch base with friends, argue about the meeting’s key presentations, and congratulate award-winners: a fitting way to end this historical 52nd ABS meeting.

32nd Annual ABS Film Festival

Organizer: Barbara Clucas

Thursday, June 11th

Now in its 32nd year, the ABS Film Festival features outstanding films that portray important concepts in animal behavior research and education. Categories include both amateur (non-commercial) and professional (commercial) films produced in the preceding five years. In addition, ABS members are encouraged to bring short video clips of their own to share in an informal film event (http://animalbehaviorsociety.org/absfilm).
NEW THIS YEAR: Optional movie theatre dinner food.

2014-2015 ABS OFFICERS

President: Regina H. Macedo, Universidade de Brasilia, Brazil, Phone: +55-61-3307-2265, rhfmacedo@unb.br

First President-Elect: Emilia Martins, Indiana University, USA. Phone: (812) 856-5840, emartins@indiana.edu

Second President-Elect: Bill Searcy, University of Miami, USA, Phone: (305) 284-2065, wsearcy@miami.edu

Past President: Dan Rubenstein, Princeton University, USA, Phone: (609) 258-5698, dir@princeton.edu

Treasurer: Molly E. Cummings, Section of Integrative Biology, Patterson Building, 2400 Speedway, University of Texas, Austin, TX 78712, US. Phone: (512) 471-5162, mcummings@austin.utexas.edu

Secretary: Sue Bertram, Carleton University, Ottawa, Ontario, Canada, Phone: (613) 520-2600 x1585, Sue.Bertram@carleton.ca

Program Officer: Mike Beecher, University of Washington, Seattle, USA. Phone: (206) 543-6545, beecher@uw.edu

Program Officer-Elect: Mark Hauber, Hunter College, NY, USA. Phone: (212) 396-6442, mark.hauber@hunter.cuny.edu

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Executive Editor: Michelle Pellissier Scott, University of New Hampshire, USA. Phone: (415) 800-8988, Michelle.Scott@unh.edu

Members-at-Large:
John Swaddle, College of William and Mary, USA. Phone: (757) 221-2231, jpswad@wm.edu
Alison Bell, University of Illinois at Urbana-Champaign, USA. Phone: (217) 265-5469, alisonmb@life.illinois.edu
ABS Outreach Fair: ADVENTURES IN ANIMAL BEHAVIOR - Free

Wednesday, June 10th
2:00-6:00 pm


Undergraduate Luncheon & Reception

Thursday, June 11th

The reception provides a networking platform for undergraduate students attending ABS, and an opportunity for ABS faculty members to introduce their programs to potential graduate school applicants. The event includes lunch for undergraduate attendees. The ABS Diversity Committee has developed this event as part of an on-going effort to broaden participation of under-represented groups within the field of Animal Behavior, with an emphasis on translating the diverse demographics evident at the undergraduate level to the graduate and professional levels in the field.

Student Party

Friday, June 12th

Undergraduate students, graduate students and post-graduate students welcome!

Charles H. Turner Program

The Charles H. Turner Undergraduate Program, established in 2002, provides to undergraduate participants support for travel to the annual conference of the Animal Behavior Society. Participation in a pre-meeting Turner Program workshop is by invitation only, selection of participants is competitive, and students are encouraged to present research at the conference. The full-day workshop prepares students for the conference and provides advice on: careers in animal behavior, meeting faculty and graduate students at the conference, presenting posters, and identifying and applying to appropriate graduate programs. Each student is assigned a mentor, based on the student’s interests, and the program typically supports from 8-12 students per year, depending upon the meeting location. The goal of the Turner program is to attract and retain in the field of animal behavior highly-qualified graduate and undergraduate students from groups historically under-represented in the STEM fields.

LGBTQ Networking Event at ABS 2015 – FREE

Date and Time to be announced

Please join us for an informal gathering to meet other LGBTQ animal behaviorists! We will go out for dinner and drinks one evening in Anchorage (date, time and location TBA; please check the conference program). People from all career stages are very welcome! Please contact Jessie Barker (jlbarker@email.arizona.edu) or Caitlin Stern (stern@santafe.edu) if you have any questions.

NOTICE TO DEVELOPING NATION

SCIENTISTS PLANNING TO ATTEND ABS 2015

The ABS can provide letters of invitation to help scientists (faculty or students) from developing countries obtain travel funding from their universities in order to attend the ABS meeting in 2015. If such a letter would be useful in helping you to obtain funding, please contact the Central Office: info@animalbehaviorsociety.org

Pachanga Alert 2015

Date and time to be determined

Get prepared for the most sensational Latin party of the year. All ABS 2015 meeting participants are invited for the “Latin American dance competition”. Winners of the contest will be awarded with gorgeous Latin American gifts/remembrances. Further details and costs will be announced during the meeting at the registration desk. You can’t miss that!
**Conservation Committee Meeting**

*During Lunch, Date and Location to be announced.*

**Public Affairs Committee Meeting**

*Lunch, day to be determined*

Lunch will be held at the Alaska Airlines Center. Please join us if you are interested in brainstorming ideas on how to increase the exposure of the society to the general public. The committee would like ABS members to think about initiatives that the committee could pursue. Please contact Patty Brennan for details (pbrennan@cns.umass.edu or patricia.brennan@mac.com).

**Silent Auction**

*Date: throughout the meeting*

Bring items to Anchorage to Donate! Bring items from home, pick up items in your travels, from your field sites, or obtain donations from supportive colleagues and organizations. Drop your items at the registration desk! The more items we have, the more likely the auction will be as successful as it was last year! Items that you donate for the auction will be placed at the meeting on tables next to bidding forms, or described if the item is not present. During the meeting, members will visit the tables and bid on items by entering their bid on the bidding form. The auction will continue for several days while members bid against one another. The member with the highest bid at the deadline wins the item and takes it home with them. Funds raised will support Graduate Student Research and Latin American Affairs!

What kinds of items or services seem to be desirable?

- Autographed books from ABS authors
- Items with animal themes (t-shirts, jewelry, calendars, decor, greeting cards, posters, etc.)
- Software useful for members (statistics, data collection, etc.)
- Videos for teaching or entertainment with behavior themes.
- Donations from zoo gift shops
- Memorabilia from past ABS meetings and members (vintage artifacts)
- Animal photography
- Animal artwork
- Statistical consulting, behind-the-scenes tour of the zoo, etc.
- Items from past meetings
- Anything legal that appeals to ABS Members!!

Contact Saethra Fritscher (sfrits@uw.edu) from the Ha Lab, University of Washington if you have questions about your donations.

"Emily’s work has creatively addressed questions at the core of animal behavior and evolutionary biology—the evolution of cooperation, the basis of mate choice, and the consequences of life-history tradeoffs. Emily’s approach has been integrative, addressing these questions from both mechanistic and functional angles. She is a stellar empiricist and a careful natural historian, collecting long-term data on a tropical study system with diverse assistants at a field site that she built from the ground up with local community support."

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**ABS Newsletter**

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**Animal Behaviour**

*Animal Behaviour, manuscripts and editorial matters:* Authors should submit manuscripts online to Elsevier’s Editorial System (http://ees.elsevier.com/anbeh/). For enquiries relating to submissions prior to acceptance, contact the Journal Manager (yanbe@elsevier.com). For enquiries relating to submissions after acceptance, visit Elsevier at http://www.elsevier.com/journals.
2015 Awardees

ANNOUNCING THE 2015 STUDENT RESEARCH GRANT AND DEVELOPING NATIONS RESEARCH AWARDS

John Swaddle, Senior Member-at-Large, Chair 2015 Student Research Grant Committee

We are pleased to announce the recipients of the 2015 Student Research Grants and the Developing Nations Research Awards. We received many high-quality proposals, but as in previous years, the number of applications exceeded the number we could fund. Of the 135 applications submitted, 46 were awarded funding.

Each proposal was reviewed independently by at least two referees, who provided evaluations and constructive feedback for the student grant writers. As always, members of the Society went above and beyond to provide constructive reviews. The Research Grant Committee extends a very heartfelt thank you to the following referees:


We were helped immensely by Adam Kohm and Lorena Castaneda at SPLtrak, who designed and launched a new online grant submission and review system that ran with very few hiccups. Alison Bell (2nd Member-at-Large) and Beth Jakob (3rd Member-at-Large) not only reviewed proposals but also provided very helpful advice about how to administer and structure our new grant review system. Thank you to them also. Most importantly, we want to thank all the members of the Society who have supported this program over the years and who have donated funds to make this program such a success.

GEORGE W. BARLOW AWARD

Melissa Graham, Clark University, Evolutionary parallelism: The maternal stress response and offspring phenotypes

E. O. WILSON CONSERVATION AWARD

Sarah Jaumann, University of Minnesota, Coping with environmental change: The role of selective history in information use

DAVID TUBER APPLIED ANIMAL BEHAVIOR AWARD

Elizabeth Kelly, Cornell University, When Jays are hormonal: Understanding the mechanisms behind cooperative breeding
AMY R. SAMUELS CETACEAN BEHAVIOR AND CONSERVATION AWARD

Dara Orbach, Texas A&M University at Galveston, Mating behaviors of harbor porpoises (Phocoena phocoena) near the Golden Gate Bridge

STUDENT RESEARCH AWARDS

Danielle Adams, University of Maryland, Does sexual selection favor compatible mates or heterozygous males in a highly polygynous mammal?

Lynne Beaty, Oklahoma State University, Long-term behavioral consequences of early life experience in frogs

Alexandra Bentz, University of Georgia, Understanding the mechanistic role of hormone-mediated maternal effects in programming offspring aggression

Rachael Bonoan, Tufts University, Honeybee health and nutrition: Why do honey bees like dirty water?

Shannon R Butler, Purdue University, Starting, starting, what do you see: How do I know if you’re looking at me?

Kenneth Chapin, University of California, Los Angeles, In search of ultimate mechanisms: How gene flow shapes behavioral variation across cave populations

Marie Claire Chelini, University of Nebraska - Lincoln, Identical babies, disparate adults: Ontogeny of extreme sexual size dimorphism in crab spiders (Thomisidae)

Amanda Clauzer, East Carolina University, Are climatic challenges testing the limits of plasticity in coastal breeding king rails (Rallus elegans)?

Kristen Covino, University of Southern Mississippi, Transition between phases of the annual cycle: the role of testosterone in mediating behavioral changes of an en route songbird during spring migration

Adam Crane, University of Saskatchewan, Using fish behaviour to assess therapies for PTSD and secondary traumatization

Sarah Daniels, University of Wyoming, Behavioral flexibility and innovation in Procyon lotor (raccoon)

Shane DuBay, University of Chicago, Physiological mechanisms of altitudinal migration in birds

Erik Enbody, Tulane University, Adaptive consequences of female ornamentation in a Malurus wren

Genevieve Ferguson, Carleton University, Lifetime influences of acoustic social environment on developmental and behavioural plasticity

Kaitlyn Gaynor, University of California, Berkeley, Effects of human activity on ungulate antipredator behavior in Gorongosa National Park, Mozambique

Brock Geary, Tulane University, How does the hypoxic zone affect seabird foraging behaviors in the Gulf of Mexico?

Brian Russell Haney, Arizona State University, Reproductive consequences of non-kin cooperation in a harvester ant

Sarah J. Harrison, Carleton University, Effects of dietary nutrient balance on female mating decisions in the field cricket, Gryllus veletis

Edward Hurme, University of Maryland, When to flock together: Social influences on foraging in a fish-eating bat

Allison Injaiian, UC Davis, Living amidst the noise and peril: The effects of experimentally applied traffic noise on anti-predator behavior in tree swallows (Tachycineta bicolor).

Ambika Kamath, Harvard University, Behavioral underpinnings of promiscuous mating in the brown anole lizard, Anolis sagrei.

Henry D Leggett, Purdue University, Evolution of unique mating behaviors: The role of communication networks

Sara Lipshutz, Tulane University, Behavioral drivers of reproductive isolation in a hybrid zone between sex-role-reversed, polyandrous jacanas

Michelle Loranger, Carleton University, Effect of male aggression on fitness of Gryllus assimilis in a social context

Jesyka Melendez-Rosa, University of California, Berkeley, Temporal fluctuations in pathogen communities and
their impact on MHC-mediated mate choice in Peromyscus rodents

Tracy Mulholland, Cal Poly San Luis Obispo, Effects of anthropogenic noise on the breeding behavior of nesting songbirds

Henry Pollock, University of Illinois, Champaign-Urbana, Eco-evolutionary dynamics of heterospecific eavesdropping in ant-following bird species of the Neotropics

Patricia Rosa, University of Manitoba, Effects of noise from oil well development on fecal glucocorticoid metabolites and body condition of grassland songbirds in Southern Alberta: A high-fidelity playback study design

Kristina Smiley, Cornell University, The role of prolactin in parental behavior in a biparental passerine, the zebra finch (Taeniopygia guttata).

Kylie Smith, Clemson University, Assessing the impacts of parrotfish grazing and macroalgal competition on coral cover

Jay Stafstrom, University of Nebraska, Lincoln, A tale of two senses: Investment trade-offs between vision and mechanoreception

Maura Tyrell, University at Buffalo, SUNY, The effect of intra-group and extra-group competition on male coalition patterns in wild crested macaques (Macaca nigra)

Allison E. Williams, University of Georgia, Odum School of Ecology, A potential benefit of sociality: Do socially-transmitted gut microbes protect from pathogen invasion?

David Zonana, University of Colorado, Boulder, How do mating signals mediate social and reproductive interactions in a hybrid zone?

DEVELOPING NATIONS RESEARCH AWARDS

Maria Juliana Benitez Saldivar, Facultad de Ciencias Exactas y Naturales-Universidad de Buenos Aires, Argentina, Song characterization and function in South American saffron finch mate choice

Pedro Zurvaino Palmeira de Moraes, University of Brasilia, Brazil, The reproductive behavior of the blue-black grassquit (Volatinia jacarina) under predation risk

Pedro Diniz Alves, University of Brasilia, Brazil, Can vocal duetting predict extra pair paternity in a Neotropical ovenbird?

Armando Hernandez Jimenez, Instituto de Ecologia, UNAM, Mexico, The effects of precopulatory sexual selection and natural selection on male genitalia in swordtail fishes

Ingrid Paneczko, University of Brasilia, Brazil, Maternal investment of blue-black grassquits (Volatinia jacarina, Aves: Thraupidae) in a context of food supplementation

Romina Pfoh, Instituto de Biología Subtropical (IBS), CONICET, UNaM, Argentina, Male affiliative interchanges in black horned capuchin monkeys (Sapajus nigriceps): Social bonds or biomarket?

Natalin Soledad Vicente, Instituto de Comportamiento Animal, Fundación Miguel Lillo, Argentina, Visual displays in a neotropical lizard, Liolaemus pacha
Announcements

DONATIONS TO ABS FUNDS

A BIG THANK YOU TO ALL CONTRIBUTORS!

Over $7,800 was contributed in the calendar year from May 1, 2014 to April 30, 2015 to support the student grant competitions and other ABS activities, as detailed here:

Student Research Grants: $5,436 ($3,400 in honor of Peter Marler)
Barlow Award: $1,214
Cetacean Award: $253
Latin American Initiatives: $228
Unrestricted funds: $685
Tuber Award: $15

Contributors are listed at the end of the Newsletter in alphabetical order.

DONATIONS TO ABS FUNDS

(Contributors in alphabetical order by first name)

ANNOUNCING THE NEW ADVANCEMENT AND INVESTMENT COMMITTEE

The new Advancement and Investment Committee resulted from the melding of the past Development Committee and the ad hoc Investment Committee. Currently, it is co-chaired by Bennet (Jeff) Galef and Robert Seyfarth.

The investment part of the Advancement and Investment Committee will continue in future, as it has in past, to invest the endowment of the society with a view to both provide revenue for current activities and maximize the probability of endowment growth, while keeping risk to a minimum (obviously incompatible goals which we will continue to strive to achieve). The Investment group will be seeking additional members. If you are interested, please contact Bennett (Jeff) Galef (galef@mcmaster.ca).

The Advancement group will be involved with activities associated with fundraising for the Society, and will also oversee the administration of cash and endowment funds given to the Society for restricted or unrestricted purposes. The Advancement group is also seeking additional members, and if you are interested, please contact Robert Seyfarth (seyfarth@psych.upenn.edu).

CALL FOR ABS MEETING INVITATIONS

ABS is seeking proposals for future meeting venues. Sites can be a resort or hotel, university campus or a
CALL FOR SYMPOSIA, INVITED SESSIONS & WORKSHOP PROPOSALS - 2016 ABS MEETING

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, and 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.

Proposals for the 2016 Missouri meeting are due no later than June 1, 2015 (midnight, Alaska time zone), and must be submitted through the website: www.tinyurl.com/abs2016symp. All proposals should be received prior to the annual meeting in Anchorage, Alaska in 2015 (June 10-14: abs2015.org). The proposals will be circulated to the Executive Committee prior to the Annual Meeting and then discussed at the EC meeting in Anchorage.

The 2016 annual meeting is scheduled for July 30 – August 3 in Columbia, Missouri. Further information can be found on the ABS website or by contacting the ABS Program Officers: Michael Beecher, Animal Behavior Program, University of Washington, Seattle, WA 98195-1525, US. Phone: (206) 543-6545, Email: beecher@u.washington.edu and Mark E. Hauber, Department of Psychology, Hunter College, 695 Park Avenue, New York, NY 10065, US. Phone: (212) 396-6442 Email: mark.hauber@hunter.cuny.edu.

JOIN AN ABS COMMITTEE!

If you would you like to volunteer for one of the society's active committees listed below, contact ABS President Regina H. Macedo Universidade de Brasilia, Departamento de Zoologia - IB Campus Universitário - Asa Norte, Brasilia, DF 70910-900, Brazil. Phone: (+55-61) 3107-2265 Email: rhfmacedo@unb.br

Committee Chairs 2014-2015

Animal Care: Alexander Ophir, Department of Psychology, Cornell University, Ithaca, NY, US. Email: ophir@cornell.edu
Conservation: Misty McPhee, Asst Prof Environmental Studies and Biology, University of Wisconsin Oshkosh, Oshkosh, WI, US. Email: mcpheem@uwosh.edu
Nomination: Daniel Rubenstein, Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ, US. Email: dir@princeton.edu
Education: Susan Foster, Department of Biology, Clark University, Worcester, MA, US. Email: sfoster@clarku.edu
Film: Barbara A. Clucas, Department of Wildlife, Humboldt State University, Arcata, CA, US. Email: Barbara.Clucaas@humboldt.edu
Applied Animal Behavior: Robin Foster, Department of Psychology, University of Puget Sound, Tacoma, WA, US. Email: rfoster@pugetsound.edu
Public Affairs: Patricia Brennan, Biology Department, University of Massachusetts, Amherst, MA, US. Email: pbrennan@psych.umass.edu or patricia.brennan@mac.com
Board Professional Certification Subcommittee: Crista Coppola, Certified Applied Animal Behaviorist, Dog and Company Behavior Consulting, US. Email: cristadogandco.com
Latin American Affairs: Lilian Tonelli Manica, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, PR, Brazil. Email: lilianmanica@gmail.com
Student Research Grants Committee: John P. Swaddle, Biology Department, College of William & Mary, Williamsburg, VA, US. Email: jpswad@wm.edu
Career Awards: Daniel Rubenstein, Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ, US. Email: dir@princeton.edu
Advancement and Investment Committee: Jeff Galef, Department of Psychology, Neuroscience and Behaviour, McMaster University, Hamilton, ON, CAN. Email: Galef@mcmaster.ca;
Robert Seyfarth, Department of Psychology, University of Pennsylvania, Philadelphia, PA, US. Email: seyfarth@psych.upenn.edu
Diversity: Daniel Howard, Biology Department, Augustana College, Sioux Falls, SD, US. Email: daniel.howard@augie.edu
Membership: Kaci Thompson, College of Life Sciences, University of Maryland, College Park, MD, US. Email: kaci@umd.edu

ANNUAL MEETINGS

ANIMAL BEHAVIOR SOCIETY - ANNUAL MEETINGS

2015: June 10-14, 52nd Annual Meeting Animal Behavior Society - University of Alaska, Anchorage, AK. Website: www.abs2015.org Email: info@abs2015.org

2016: July 30-Aug 3, 53rd Annual Meeting Animal Behavior Society - University of Missouri, Columbia, MO

2017: Dates TBD, 54th Annual Meeting Animal Behavior Society - University of Toronto, Toronto, ON

OTHER UPCOMING US MEETINGS

2015: 17-20 June, American Society of Primatologists - 38th Meeting - Bend, OR.


2016: 3-7 January, Society for Integrative and Comparative Biology (SICB) - Annual Meeting, Portland, OR.

2016: 11-15 February, American Association for the Advancement of Science (AAAS) - Annual Meeting, Washington, DC.

2017: 4-8 January, Society for Integrative and Comparative Biology (SICB) - Annual Meeting, New Orleans, LA.

OTHER UPCOMING INTERNATIONAL MEETINGS

2015: 16-19 May, International “Stress and Behavior” Neuroscience and Biopsychiatry Conference - 22nd Annual Meeting, St-Petersburg, Russia


2015: 26-27 July, International Neuroscience and Biological Psychiatry Regional ISBS Conference - 6th Annual Meeting on “Stress and Behavior”, Kobe, Japan

2015: 9-14 August, International Ethological Conference - Cairns, Australia


GEORGE W. BARLOW AWARD FOR OUTSTANDING STUDENT RESEARCH PROPOSAL

An endowment fund was established in 2014 in memory of George W. Barlow for the purpose of encouraging excellence in graduate student research in the field of animal behavior. The Barlow Award is awarded annually to one top-ranked proposal in the Student Research Grant cycle in accordance with the most recent ABS Student Research Grant competition rules. A cash award and a certificate will be given to the student selected. The amount of the Barlow Award will be the maximum amount allowed for a Student Grant Award as specified in the most recent ABS bylaws or policies.

If you would like to make a US tax-deductible donation to this cause, please do so using the on-line donations page: http://www.animalbehaviorsociety.org/web/support.php

We will recognize major donors in a future issue of the newsletter. Thanks to Dr. Judy Stamps for arranging for
ABS to manage this endowment and for her generous seed donation.

**LINK UPDATE FOR REGISTERING WITH SCIENCE DIRECT**

ScienceDirect has changed the link where Animal Behaviour subscribers are to register with them to start gaining access to the online journal, Animal Behaviour. If you are already getting access, this does not apply to you. The link is: [https://www.sciencedirect.com/anbehav/activate/absmembers](https://www.sciencedirect.com/anbehav/activate/absmembers). The link to access the journal has not changed ([http://www.sciencedirect.com/anbehav](http://www.sciencedirect.com/anbehav)).

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**Change of address, missing or defective issues:** ABS Central Office, 2111 Chestnut Ave., Ste 145, Glenview, IL 60025, USA. Phone: 312-893-6585. Fax: 312-896-5614. E-mail: info@animalbehaviorsociety.org.

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Opportunities

Looking for a PhD level job in New York City?

Consider these two options:

Director of Research Compliance at Hunter College (junior-to-mid level position with experience with IRB/human subject research is required): [http://tinyurl.com/n59xa34](http://tinyurl.com/n59xa34)

and

Director of the Office of Award Pre-Proposal Support (mid-to-senior level position with 10 years of research and grant writing experience) at the Research Foundation of the City University of New York: [http://shar.es/1g2N97](http://shar.es/1g2N97)

Any questions? Please email mark.hauber@hunter.cuny.edu

DID YOU KNOW?

Consider helping the Animal Behavior Society earn up to 7.5% on your purchases by ordering your books and other qualifying products from Amazon.com (up to 5%) or Powell's Bookstore (up to 7.5%) using the links found here: [http://www.shelfari.com/o1514504629/shelf](http://www.shelfari.com/o1514504629/shelf).
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