A quarterly publication



NEWSLETTER Animal Behavior Society

Sue Bertram, Editor

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2015 ABS Election

Society Election

RESULTS OF THE ABS ELECTION

A total of 444 validated ballots were cast in the election. This represents approximately 25% of the ABS membership. A big THANK YOU to those who voted.

Congratulations to the new officers:

Second President-Elect: Jeffrey Podos Member-at-Large: Emily DuVal Program Officer-Elect: Jonathan Pruitt Executive Editor: Susan Foster



Election Results

ABS Annual Meeting



ABS 2015 University of Alaska Anchorage 10 – 14 JUNE http://abs2015.org/

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 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 Polar Marine Mammals and Climate Change. 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, back by popular demand, we will have short, five-minute 'Lightning Talks' with ten allotted slides cued up every 30 seconds, and a newly formatted way to view your favorite behavior films at the ABS Film Festival.



2015 Fellows

The Animal Behavior Society is pleased to announce the election of four new Fellows of the Society. The awards will be presented at the 2015 meeting in Anchorage. The newly elected ABS Fellows are, in alphabetical order: Greg Demas, Steve Lima, Dan Papaj and Michael S. Webster.

Read more »



ABS Plenary Sessions and Symposia

We are pleased to announce the ABS 2015 Plenary Sessions and Symposia.

Read more »



ABS Outreach Fair: Call for Participants

The fifth annual ABS Outreach Fair, "Adventures in Animal Behavior," will be held at the start of the 2015 meeting, on Wednesday, June 10th, from 2:00 – 6:00 pm at the Alaska Museum of Science and Nature.

2014-2015 ABS OFFICERS

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

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Parlimentarian: Eileen Hebets, University of Nebraska, USA. Phone: (402) 472.2571, Email: ehebets2@unInotes.unI.edu

Executive Editor: Michelle Pellissier Scott, University of New 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** 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 transport folks to downtown or midtown for those who would like to get their evening meal 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

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Read more »



Grants & Awards The ABS offers a number of grants and awards to support the

educational activities of its

members.



Announcements View the current ABS announcements.

Read more »



Opportunities

Check out some opportunities in the field of animal behavior.

Read more »

Animal Behaviour

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2015 ABS Fellows

CONGRATULATIONS TO NEWLY ELECTED ABS FELLOWS

The Animal Behavior Society is pleased to announce the election of six new Fellows of the Society. The awards will be presented at the 2015 meeting in Anchorage. The newly elected ABS Fellows are, in alphabetical order:



Greg Demas, Professor, Department of Biology, Indiana University, Bloomington, Indiana, USA. Greg Demas is a highly prolific researcher and one of the founders of the field of ecoimmunology. He studies seasonality, female aggression, sickness behavior, and reproduction and has worked primarily with small mammals but also with birds and humans. He has been director of the Center for the Integrative Study of Animal Behavior where he helped to develop one of the only undergraduate majors in animal behavior in the US.



Steve Lima, Professor, Department of Biology, Indiana State University, Terre Haute, Indiana, USA. Steve Lima has been a leader in the field of animal behavior, particularly anti predator behavior, for over 30 years. Steve has authored landmark conceptual and review papers, and is renowned for his careful field-based studies of anti predator behavior, especially in birds.



Dan Papaj, Professor, Department of Ecology and Evolutionary Biology, University of Arizona, Tucson, Arizona, USA. Dan's studies integrate disparate disciplines, such as ecology, plantinsect interactions and animal behavior, through empirical work as well as classic reviews and syntheses. His early work focused on reproductive dynamics of insects in the context of coevolved systems, including mechanisms of host preference. More recently, Dan has turned toward animal signaling and learning, while still developing research on insect reproductive systems. Overall, his contributions spanning various disciplines have had a lasting impact on the

field of animal behavior, both through his publications as well as through the mentoring of young researchers.



Michael S. Webster, Robert G. Engel Professor of Ornithology & Director of the Macaulay Library, Cornell Lab of Ornithology & Department of Neurobiology and Behavior, Cornell University. Mike's work integrates the analysis of mechanisms, function and evolution of sexual signals in different avian societies. He has used bird species from many regions of the world to examine how diverse ecological pressures result in specific adaptive responses in breeding behavior. Research generated in Mike's lab has influenced our understanding of sexual signaling in birds and has broad implications for animal behavior in general.

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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. B. Jeff Galef, McMaster University, ABS Fellow: Social influences on food choice: behavior, stimulus control, physical substrate and functions

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: talk title and summary to be announced.

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.

ABS 2015: SYMPOSIA

Peter Marler Memorial Symposium Organizers: Michael Beecher, William Searcy, & Robert Seyfarth

New Frontiers for the Integrative Study of Animal Behavior Organizers: Dustin Rubenstein & Hans Hofmann

It's About Time: Understanding Temporal Variation in Behavior Organizer: Andy Dosmann

Polar Marine Mammals and Climate Change Organizer: Deborah Boege-Tobin

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2015 ABS OUTREACH FAIR

The fifth annual ABS Outreach Fair, "Adventures in Animal Behavior," will be held at the start of the 2015 meeting, on Wednesday, June 10th, from 2:00 – 6:00 pm at the Alaska Museum of Science and Nature. This event features interactive displays and activities related to the research of labs from around the country and is meant to engage the public in the excitement of animal behavior, from the methods and techniques used to study behavior, to major concepts and ideas in the field, to various applications of the research. In the past, 300-600 people have passed through this event; students and professors alike have had great fun communicating their research to a wide audience. If your lab is interested in participating, please contact Emilie Snell-Rood (emilies@umn.edu).



For more information on past fairs, check out some coverage at: http://www.idsnews.com/article/2011/07/iu-animal-behavior-conference-ends-with-science-festival (2011)

OR

http://blogs.scientificamerican.com/not-badscience/2013/08/09/meeting-the-locals-science-outreach-at-theanimal-behavior-society-conference/ (2013).

Saying hello to a Manduca caterpillar at the Papaj lab display (Image © Kate Webbink)

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Research Grants & Travel Awards

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ABS 2015: Warder Clyde Allee Award

The 2015 Warder Clyde Allee Session for Best Student Paper Competition will be held during the annual meeting of the Animal Behavior Society scheduled June 10 through 14 at the University of Alaska, Anchorage. All eligible students are encouraged to participate.

Eligibility requirements: Any independent graduate student research (including, but not limited to, the doctoral dissertation) is eligible. The work presented may be part of a larger collaborative effort, but the student must be first author and have principal responsibility for conceptualization and design of the research, collection and analysis of the data, and interpretation of the results. The entrant cannot have been awarded the Ph.D. degree before the preceding ABS annual meeting (for 2015, this date is Aug. 9, 2014). An individual can enter the session only once per lifetime.

To enter: Interested students must 1) check the appropriate box in the online abstract submission system for the annual meeting; 2) submit an electronic version of their paper as specified below; 3) confirm that they meet all eligibility requirements; 4) present a spoken version during the 2015 Annual Meeting; and 5) attend both the Allee welcoming dinner and the awards ceremony during the Annual Meeting.

Applications, including the written paper, are due March 17th, 2015 (this is two weeks before the meeting abstract submission deadline). This enables the Allee judges to evaluate the written papers and to determine which applicants will be invited to present their research during the Allee Symposium at the annual meeting, before the abstract submission deadline. Applications consist of a cover letter with addresses and phone numbers, and a manuscript in PDF format (see below for details). Applications for 2015 will be collected via the online abstract submission system.

Manuscripts should consist of no more than seven double-spaced, line-numbered, text pages, plus no more than a total of four tables and/or figures. This limit does not include abstract, references, or acknowledgments. Papers MUST be formatted using the instruction for authors for a research paper in the journal <u>Animal Behaviour</u> to insure eligibility (author instructions: http://bit.ly/1tfykZF). If significant new results arise after submission, students may submit a one-page addendum to their papers up to 30 days before the first day of the Annual Meeting. Questions should be addressed to ABS Second President-Elect, Bill Searcy (wsearcy@miami.edu).

ABS 2015: GENESIS AWARD POSTER COMPETITION

Undergraduates who submit posters for presentation at the annual meeting of the Animal Behavior Society are automatically entered in the Genesis Award poster competition unless they indicate they do not want to be included in the competition when they submit their abstract. Judging criteria include: significance of the research topic, research methods, research results, and presentation. Presentation encompasses the student's oral discussion with the judges and the poster itself, including clear statements of the questions 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. Information about this award is available at the ABS website link: http://awards.animalbehaviorsociety.org. Further information, if needed, can be obtained from the chair of the Genesis subcommittee, Sarah Humfeld (E-mail: humfelds@missouri.edu).

Applications for 2015 will be collected via the online abstract submission system and all materials are due by March 17th, 2015 (this is two weeks before the abstract submission deadline).

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ABS 2015: STUDENT FUNDS FOR ANNUAL MEETINGS

Latin American Travel Award, 2014-15

The Latin American Travel Awards are intended to encourage greater participation of Latin American researchers in ABS meetings, by helping to defray the costs of international travel, housing and/or meals at meetings. The deadline for applications is the last day of abstract submissions (March 31, 2015).

Given the eligibility criteria below, priority will be given to Ph.D. students who are attending an ABS meeting for the first time and who have not received a Latin American Travel Award in previous years. Award values vary according to funds available. Candidates are prioritized according to the quality of their abstracts and CVs.

Eligibility: Latin American Travel Awards are restricted to Latin American graduate students enrolled in programs in Latin American institutions, who will be presenting a talk/poster at the annual ABS meeting.

All application materials should be submitted using the ABS online abstract submission system:

- · your submitted abstract, including the title
- your curriculum vita (CV)
- a brief statement about your previous attendance at ABS meeting and previous Latin American Travel Award(s).

General questions should be direct to Member-at-Large, John Swaddle (<u>jpswad@wm.edu</u>). Checks in US dollars for the amount of the award will be mailed directly to recipients following announcement of the results. Applicants are responsible for currency exchange and any bank fees.

Diversity Fund Student Registration Fee Award

The Diversity Fund Student Registration Fee Awards are intended to encourage participation and defray costs of attending the annual Animal Behavior Meetings by covering registration fees for graduate students and, in some cases (see below), established professionals, of under-represented minorities. Awards will be made by lottery of all valid applications received before the deadline, prior to the ending of abstract submissions for the upcoming meeting. Applications for 2015 will be collected via the online abstract submission system and all materials are due by March 31st, 2015. Preference will be given to individuals presenting research results. General questions should be directed to ABS Diversity Committee Chair, Daniel Howard (Daniel.Howard@augie.edu).

Eligibility: Applicants from North America must be enrolled in a graduate program at the time of application and must be members of under-represented minorities who are of African, Asian, or Latin American descent or of Native American heritage. Citizens (graduate students or established professionals) of Latin American countries and non-white citizens of African countries are also encouraged to apply.

Charles H. Turner Travel Award

The Diversity Committee of the Animal Behavior Society is calling for nominations for the 2015 Charles H. Turner Award. This program, previously funded by an NSF grant but now supported entirely by the Society, is a travel grant that supports the goals of increasing the diversity of our membership through support for undergraduate students to attend the annual meeting. Selected Turner Program Fellows will receive support to travel to the 52nd Annual Conference being held in Anchorage (http://abs2015.org/), and participate in a one-day workshop structured to integrate students into both the meeting experience and the broader community of the Animal Behavior Society.

The Diversity Committee will review all complete applications and award decisions will be made by March **17, 2015.** Interested undergraduate students should contact the Animal Behavior Society Chairperson, Dr. Daniel R. Howard (daniel.howard@augie.edu) for an application, and we encourage those from traditionally under-represented groups to apply for this unique professional development opportunity.

Beth Jakob, University of Massachusetts Amherst, USA. Phone: (413) 577-0707, E-mail: ejakob@psych.umass.edu

Historian: Zuleyma Tang-Martinez,University of Missouri at St. Louis, USA. Email: zuleyma@umsl.edu

NOTICE TO DEVELOPING NATION SCIENTISTS PLANNING TO ATTEND ABS 2015

The Latin American Affairs Committee and/or Diversity Committee 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 either the Latin American Affairs Committee Chair, Lilian T. Manica (lilianmanica@gmail.com) or the Diversity Committee Chair, Daniel Howard (Daniel.Howard@augie.edu) to request an invitation. Please provide your name and address, as well as the title or topic of the paper you plan to present at the conference.

CAREER-RELATED 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 the **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. The Call for Nominations will be published in the August Newsletter and the deadline for submission of material will be <u>Nov. 30th, 2015</u>. Further instructions will be forthcoming. Recipients of the 2015 awards will receive their awards during the Awards Ceremony at the 53rd annual meeting in Columbia, Missouri in 2016.

GEORGE W. BARLOW AWARD FOR OUTSTANDING RESEARCH PROPOSAL

An endowment fund has been established 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** will be 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 use our online donation system: http://www.animalbehaviorsociety.org/web/support.php

You may also send donations by mail to: ABS Central Office, 2111 Chestnut Avenue, Suite 145, Glenview, IL 60025, USA (with appropriate notation for this fund).

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.

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. 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. 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.

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.

Behavior Society

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NEW CONTRACTOR

A quarterly publication

NEWSLETTER Animal Behavior Society

Sue Bertram, Editor

Front Page | 2015 Fellows | 2015 Plenaries & Symposia | Outreach Fair | Grants & Awards | Announcements | Opportunities | Memorial | Archive

Announcements

ANNUAL MEETINGS

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 E-mail: 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, Canada

OTHER UPCOMING US MEETINGS

2015: 12-16 February, American Association for the Advancement of Science (AAAS) - Annual Meeting, San Jose, California.

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

2015: 27-30 May, Human Behavior and Evolution Society (HBES) – 27th Annual Meeting, University of Missouri.

2015: 26-31 July, International Conference on Stickleback Behavior and Evolution – 8th Meeting, Stony Brook, New York.

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

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, Louisiana.

OTHER UPCOMING INTERNATIONAL MEETINGS

2015: 13-18 April, Animal Behavior Management Alliance Conference – Annual Meeting, Copenhagen, Denmark

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

2015: 13-17 July, International Meeting on Sound and Vibration (ISV) – 15th Meeting, Ottawa, Ontario, Canada

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

2014-2015 ABS OFFICERS

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

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

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

Past President: Dan Rubenstein, Princeton University, USA, Phone: (609) 258-5698, E-mail: 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 Email: mcummings@austin.utexas.edu

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Parlimentarian: Eileen Hebets, University of Nebraska, USA. Phone: (402) 472.2571, Email: ehebets2@unInotes.unI.edu

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

Members-at-Large: John Swaddle, College of William and Mary, USA. Phone: (757) 221-2231, E-mail: jpswad@wm.edu

<u>Alison Bell</u>, University of Illinois at Urbana-Champaign, USA. Phone: (217) 265-5469, E-mail: alisonmb@life.illinois.edu 2016: 30 March – April 3, International Congress of Neuroethology 12th Annual Meeting – Uruguay, Montevido

2016: 29 July - 4 August, International Behavioral Ecology Congress 16th Annual Meeting - University of Exeter, UK.

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, Public Affairs, Education, Latin American Affairs, Conservation, Animal Care, Film and others. Contact ABS President Regina H. Macedo, Departamento de Zoologia, Universidade de Brasília 70910-900 - Brasília - DF – Brazil. Phone: +55 (61) 3307-2265, E-mail: <u>rhfmacedo@gmail.com</u> or rhfmacedo@unb.br

CALL FOR SYMPOSIA, INVITED SESSIONS & WORKSHOP PROPOSALS 2016 ABS MEETING

To organize a symposium, an invited paper session, or a workshop for the ABS Annual Meeting, you should first contact the Program Officers to discuss your ideas. We ask you to propose your topic to the Program Officers to make sure that there is no conflict with already existing plans and topics. 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. Limited funding is available from ABS to assist with travel, registration, and other expenses for symposia. An invited paper session is a special grouping of papers that focus upon empirical results relating to a particular topic. A workshop is a hands-on exchange of ideas in a more informal setting relative to lectures and symposia. Funding is not available from ABS for expenses related to invited paper sessions and workshops.

Symposia, invited paper sessions, or workshop proposals for the 2016 meeting in Columbia, Missouri must be submitted through the website: www.tinyurl.com/abs2016symp. Proposals are due on <u>June 1, 2015</u> (12am AKST) before the annual meeting in Anchorage in 2015 (June 10-14: abs2015.org). The proposals will be circulated to the Executive Committee prior to the Annual Meeting in Anchorage and then discussed at the Executive Committee meeting.

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

CALL FOR RESOLUTIONS

Resolutions that deal with timely and substantive political or social issues that members wish to submit for the consideration of the ABS membership should be submitted by April 30, 2015. Submitted resolutions should provide direction to the ABS President to facilitate prompt action and will be evaluated by the Public Affairs Committee for appropriateness. Resolutions will be voted on at the annual business meeting in Anchorage. Approved resolutions reflect the views of the Animal Behavior Society membership and are sent to the appropriate external agencies, organizations, or to the general public. Send resolution proposals to the Chair of the Public Affairs Committee, Patricia Brennan, Organismic and Evolutionary Biology Graduate Program, University of Massachusetts Amherst, Amherst, MA 01003; E-mail: pbrennan@cns.umass.edu

CALL FOR RESEARCH PROPOSALS

The Human Animal Bond Research Initiative (HABRI), in partnership with Morris Animal Foundation wish to explore evidence-based health benefits of human-animal interaction. HABRI seeks to demonstrate that our

Beth Jakob, University of Massachusetts Amherst, USA. Phone: (413) 577-0707, E-mail: ejakob@psych.umass.edu

Historian: Zuleyma Tang-Martinez,University of Missouri at St. Louis, USA. Email: zuleyma@umsl.edu relationship with pets and animals make the world a better place by significantly improving human health and quality of life. HABRI does this by advancing the growing body of evidence about the positive roles that companion animals play in the integrated health of individuals, families and communities. For information about HABRI, visit www.habri.org. HABRI is seeking research proposals that focus on innovative approaches to studying the health effects of animals on humans in the broad categories of child health and development; healthy aging; and mental health and wellness. Deadline to apply is December 1, 2014. Information, guidelines, online applications and more can be found here: http://www.morrisanimalfoundation.org/researchers/habri-request-for-proposals.html

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!

SUPPORT THE ANIMAL BEHAVIOR SOCIETY

Contributions to the Animal Behavior Society are US tax-exempt under code 501(c)(3). DONATIONS make a big difference in our Society. YOU CAN HELP! The Animal Behavior Society is a non-profit organization dedicated to promoting the scientific study of animal behavior. We pride ourselves on being a top quality professional society with very low membership costs. Our Society supports and encourages animal behavior research and outreach through a number of programs and grants. With contributions from you, we can keep these programs in place and help to support animal behavior research, teaching, and outreach. Membership dues include a member's subscription to our journal *Animal Behaviour*, the quarterly Newsletter, and all of the operating expenses of the Society. In order to provide grants and other forms of financial support, we rely on contributions from members like you. Our members, especially our students, need your help. Please access our website to make contributions.

ATTENTION AUTHORS

Are you an author or editor of a book related to animal behavior? If so, we would like to list it on the ABS Books by Members Web page. Click on member books under additional resources or click-on the following link to see the book currently available (http://www.shelfari.com/o1514504629/shelf). Listing your book is quick and easy! And remember, if the book is still available, there is a direct link to Amazon.com from the web site for interested buyers (and ABS earns up to 5% from purchases made through this link). Please send the following information to the Chair of the Public Affairs Committee, Patricia Brennan at pbrennan@bio.umass.edu.in this order: Author name(s), book title, publication year, publisher, number of pages, ISBN number (specify whether for hardcover or paperback), and a BRIEF abstract of the book.

LINK UPDATE FOR REGISTERING WITH SCIENCEDIRECT

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. The link to access the journal has not changed (http://www.sciencedirect.com/anbehav).

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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. 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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Behavior Society ABS Newsletter Animal Behavior Society

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A quarterly publication

NEWSLETTER Animal Behavior Society

Sue Bertram, Editor

Front Page | 2015 Fellows | 2015 Plenaries & Symposia | Outreach Fair | Grants & Awards | Announcements | Opportunities | Memorial | Archive

Opportunities

The Public Affairs Committee

The Public Affairs committee is being revived after a hiatus of a few years. Dr. Patricia Brennan is the newly appointed committee chair, and we are looking for at least 3 additional committee members. What are we looking for? Anyone with a passion for science communication, and science policy, but particularly anyone interested in spending some time coming up with, and executing ideas on how ABS can best promote our discipline is welcome to join us. You must be willing to attend the ABS meetings throughout the time of your appointment. Applications will be considered on a first come, first serve basis for those that express a desire to participate, but please write a paragraph on why you think you will be a good committee member, and if you are interested in a one, two or three year appointment. Once we have identified potential committee members, the President of ABS in consultation with the committee chair will confirm them. Please email pbrennan@cns.umass.edu if you are willing to serve.

What does the public affairs committee do? The bylaws state that the committee "Shall receive and evaluate Resolutions submitted by the membership and present these, if appropriate, to the membership for vote at the annual Business Meeting. Shall make available to the membership the ABS procedures for submission of Resolutions. (Essentially help to submit laws on behalf of the members). Shall be responsible for promoting an appreciation and understanding of animal behavior and ethological research among the public at large." Following this mission, the ABS will be reinstating its membership with AIBS, and sharing information relevant to members that may foster increasing visibility of our discipline.

Herpetology of the Southwest Field Course

The American Natural History Museum is pleased to announce the 2015 edition of its Field Herpetology of the Southwest course, held at the Southwest Research Station in the Chiricahua Mountains, Arizona between July 24 - August 2, 2015.

This course is open to anyone interested in learning more about the behavior and ecology of amphibians and reptiles native to the Southwest U.S., and the environment in which they live.

Students get the opportunity to participate in labs, attend seminars on a variety of topics, and get hands-on experience with these taxa in the field, even assisting with several long-term in-situ conservation projects. This course provides an educational and rewarding opportunity to see an abundance of herpetofaunal species in one of the biodiversity hot spots of the U.S.

The application deadline for the course is June 1, 2015. For more information, see the following URL: http://research.amnh.org/swrs/herpetology-southwest

Pheromones and Animal Behavior Won the Award for the Best Postgraduate Textbook from the Society of Biology

2014-2015 ABS OFFICERS

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

Past President: Dan Rubenstein, Princeton University, USA, Phone: (609) 258-5698, E-mail: 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 Email: mcummings@austin.utexas.edu

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Members-at-Large:

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<u>Alison Bell</u>, University of Illinois at Urbana-Champaign, USA. Phone: (217) 265-5469, E-mail: alisonmb@life.illinois.edu



The judges said: "Revised and extended since the first edition, this splendid, comprehensive resource covers both 'classic' ideas in the field of chemical communication as well as recent advances, such as the surprising discovery that the chemoreceptors of insects and vertebrates evolved independently. The attractive cover, featuring a ring-tailed lemur, hints at some of the delights to be found inside with the content aimed at both the serious researcher and those just wanting a good overview of the discipline. Despite being a serious text, it is very readable and

bursting with examples. A particular strength of this text is the author's aim to integrate examples from across the animal kingdom so, for example, it is possible to read about nematodes, moths, snakes and mice in the same paragraph. Advice on methodology is given along with suggestions for further reading, both likely to be useful to anyone starting out in this field. Sufficient chemistry is helpfully explained in the appendix, so that those with less grounding in chemistry can follow the ideas. Abbreviations are also thoughtfully listed at the start. All in all, an outstanding textbook and a worthy winner of this year's Society of Biology Book Prize (postgraduate category)." https://thebiologist.societyofbiology.org/biologist-book-reviews/161-biologist/book-reviews/1095-pheromones-and-animal-behavior-2nd-edition

Wyatt (2014) Pheromones and animal behavior (2nd ed.)(Cambridge Uni. Press)

22nd Annual Animal Behavior Conference at Indiana University

The 22nd Annual Animal Behavior Conference will be held at Indiana University on March 26-28, 2015. The conference will open on Thursday, March 26, at 2:00 pm with a symposium entitled "Every Signal Thing: Mechanisms and Evolution of Animal Communication." This symposium will feature keynote speaker James Hare from the University of Manitoba. The keynote speaker for the main conference on Friday, March 27, will be David Crews from the University of Texas at Austin. This year the conference will also feature a special symposium on the mechanisms of social behavior to celebrate the life and career of IU Professor of Biology Jim Goodson. This symposium will be on Saturday, March 28. Invited speakers for this exciting day of talks include: Elizabeth Adkins-Regan, Andrew Bass, Hans Hofmann, Rick Thompson, Steven Phelps, Rosemary Knapp, Alexander Ophir, Paul Forlano, David Kabelik, and Aubrey Kelly.

The Animal Behavior Conference welcomes attendees to contribute presentation or poster abstracts, with special encouragement to undergraduate presenters. The deadline to submit an abstract is February 25, 2015. Registration for the Animal Behavior Conference is **FREE**.

For more information and to register, please visit: http://www.indiana.edu/~animal/conference/index.php

Lecturer in Conservation Biology, School of Biological Sciences, University of London

Applications are invited for the post of Lecturer in Conservation Biology in the School of Biological Sciences. The School is seeking to appoint a lecturer within its Centre for Ecology, Evolution & Behaviour to provide teaching and research duties in conservation biology. The appointee should hold a PhD and will be expected to conduct research in practical conservation and contribute to the School's curriculum in conservation biology and data analysis. Applicants will need to demonstrate enthusiasm for curriculum development and the teaching of conservation in the field and laboratory. We are looking for a candidate with a research portfolio of high quality and with the potential to generate lasting impact in conservation biology, or other areas with applications to the subject. We are particularly interested in a field-based person, whose research involves vertebrate systems, in particular mammals or birds.

The successful candidate will contribute to teaching in organismal biosciences at undergraduate and postgraduate levels, and will be encouraged to initiate collaborative work with existing staff in the School and with other institutions.

This is a full time and permanent post, available from June 1, 2015 or as soon as possible thereafter. This post is based in Egham, Surrey UK, where the College is situated in a beautiful, leafy campus near Windsor Great Park and within commuting distance from London.

For an informal discussion about the post, please contact the Head of School, Professor Alan Gange at a.gange@rhul.ac.uk or +44 (0) 1784-44-3188.

Beth Jakob, University of Massachusetts Amherst, USA. Phone: (413) 577-0707, E-mail: ejakob@psych.umass.edu

Historian: Zuleyma Tang-Martinez,University of Missouri at St. Louis, USA. Email: zuleyma@umsl.edu The RHUL Recruitment Team can be contacted with queries by email at: recruitment@rhul.ac.uk or via phone: +44 (0) 1784-41-4241.

Master's program in Animal Behavior and Conservation (ABC)

Come and study in New York City for an exciting research-focused degree in ABC at Hunter College. Certificate in ABC program is available for pre-master's students. For more information, please visit: http://tinyurl.com/mfamrpb.

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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.

ABS Newsletter

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NEWSLETTER Animal Behavior Society

Sue Bertram, Editor

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Memorial Notes

Robert E. Johnston, Ph.D.

(Written by: Zuleyma Tang-Martinez, ABS Historian; Photo from Johnston web page)



Robert E. Johnston (Bob), age 72, died on December 20, 2014 in Ithaca, NY, of complications from treatments for lymphoma. Bob was a long-term member of the ABS. He was born in Philadelphia, PA on April 16, 1942, and received his Ph.D. at Rockefeller University under the mentorship of Carl Pfaffmann. He joined the faculty in the Psychology Department at Cornell University in 1970 and remained there for his entire professional career.

Bob's main area of research was olfactory communication in mammals. However, within this area, his interests were extremely broad. The scope of his research included social recognition (individual, kin, species and sexual recognition), memory and cognition, the neuro and hormonal substrates of olfactory behavior, central nervous system mechanisms of social recognition and memory, sexual behavior,

and the functions of scent marking. Additionally, Bob was recognized worldwide as the leading expert on the vomeronasal system of mammals; his work elucidated the different functions and neural pathways of the main (olfactory bulb) versus accessory (vomeronasal organ) olfactory systems. He was a strong advocate of integrative, comparative, and evolutionary approaches, and worked both in the laboratory and field.

Although best known for his research on golden hamsters, Bob, along with his students and postdoctoral fellows also worked with Djungarian hamsters, meadow voles, and Belding's ground squirrels. At one point, he even momentarily digressed to studying birds - cooperative breeding in White-throated Magpie jays, a Central American corvidae. His passion for knowing how animals behave under natural conditions led him to conduct behavioral studies on golden hamsters in Turkey and then compare differences in behaviors observed of in the field and in the laboratory. Misty McPhee, a former postdoc, recalls: "We were walking in the field in Turkey and he had his head down, completely focused and absorbed in what was underfoot. He reminded me of a 19th century natural scientist - totally enraptured in the wonder of all that was around him". He also conducted field observations in Dagestan, Australia, Africa, China and South America. After his death, a note found in his office read: "Retirement plans: find a new species and study it in the field."

Bob was a prolific scholar. He co-edited one book, *Advances in Chemical Signals in Vertebrates* (1999), and published more than 135 papers and book chapters. However, because Bob was never one to keep track of his papers – or document them – it has been difficult to establish the exact number! What is not in doubt is that his research influenced generations of students and stimulated additional research around the world.

Bob was much loved by students and colleagues. His unassuming and generous personality made him new friends everywhere he went. Former students remember him as "the epitome of a kind and gentle human being". He also played a key role in the Psychology Department at Cornell. His colleague, Elizabeth Adkins-Regan, reminisces: "Bob was instrumental in creating and maintaining the animal behavior program at Cornell. He was a highly valued colleague whose love of natural history was ever apparent. He was unfailingly kind to colleagues and students."

There was one side of Bob that was not known by many of his ABS colleagues. In addition to being a distinguished scientist, he also was a talented artist, excelling in photography, wood sculpture, and oil painting. He also was an athlete (squash, skiing, ice skating), and an accomplished dancer. Bob's presence at ABS meetings will be greatly missed. He leaves behind his wife and favorite dance partner, Joan, two sons, other family members, and many students and friends.

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