



SBN

Society for Behavioral Neuroendocrinology

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SBN E-News

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SBN Announcements

SBN 2012 in Madison, WI, in June

The annual SBN meeting will be held in Madison, Wisconsin, June 15 -18 at the Frank Lloyd Wright-designed Monona Terrace: www.mononaterrace.com.

Meeting Highlights

Keynote Speakers: Larry Young (Emory University), Rae Silver (Columbia University), Heather Cameron (NIMH)

Pre-Meeting Workshop: Strategies for Studying Social Behavior and the Social Brain

Symposia:

Neuroendocrine-Immune Interactions
Neuroplasticity, Neurosteroidogenesis, & Neurotrauma
Hormones and Evolutionary Trade-Offs in Social Context for Females and Males
Kisspeptins and the Control of Reproduction
Neural Plasticity and Endocrine Responses to Social Odor Cues in Parents
Young Investigators Symposium

Meeting & program information are now available at: <http://sbn.org/meetings/2012/>.

Registration and Housing deadline: The deadline for early registration is **May 11, 2012**, and the deadline to secure conference rates at the Hilton Madison Monona Terrace is **May 14, 2012**. Meeting and housing information can be found at <http://sbn.org/meetings/2012/default.aspx> and the registration page is at: <http://sbn.org/meetings/2012/register.aspx>.

Daniel S. Lehrman Lifetime Achievement Award in Behavioral Neuroendocrinology

SBN is proud to announce that Dr. David Crews, Ashbel Smith Professor of Zoology and Psychology at the University of Texas in Austin, is this year's winner of the Daniel S. Lehrman Lifetime Achievement Award in Behavioral Neuroendocrinology. This is an especially appropriate selection, since Dr. Crews received his graduate training under Daniel Lehrman at the Institute of Animal Behavior (IAB) at Rutgers University. After receiving his PhD from the IAB, he did his

postdoctoral fellowship at UC Berkeley. Dr. Crews was a faculty member first at Harvard University, where he rose through the ranks to Associate Professor before moving to the University of Texas. His research has followed in the footsteps of Daniel Lehrman, as his primary interests are how the social and physical environments influence reproductive biology, principally behavior. His focus has been to use unique comparative animal models to test the generality of important theories in our field and to develop new hypotheses. He is one of the world's leaders in environmentally induced sexual determination and sexual differentiation. His research blends the field and the laboratory as he has worked at multiple levels of organization from molecular to an evolutionary scale. Dr. Crews has trained scores of undergraduates and over forty graduate students and postdoctoral fellows. He has published hundreds of papers, given numerous invited talks and has been well-funded by NSF and NIH. In addition to his theoretical research, he is an advocate of reptile conservation and protection. He runs a non-profit organization dedicated to saving endangered populations world-wide.



New to the SBN Program!

The annual SBN meeting will host several new programs this year.

New member welcome and orientation. Newbies to the meeting will be introduced during the "New Members Workshop". The workshop precedes the scientific program on Friday from Noon to 2:00 p.m. and will serve to introduce our newest members to the SBN, its officers and the annual meeting.

Travel award poster session. Come and meet the latest travel award winners. Travel award winners will present their posters on Friday from 6:00 p.m. - 7:00pm. Come see why the Awards Committee voted to support these talented members.

Open Lecture - This year Tony Auger will kick off our meeting with an open lecture on his research immediately following Friday's poster session. The lecture is open to the public.

Speed mentoring! Looking for a mentor? Happy to help a mentee? Come join us for lunch, discussion and a chance to meet others like yourself for a fast-paced mentoring matching session. Please sign up during registration so we know how many to expect!

SBN on Facebook

Facebook has migrated our group to a new format. Only members who ask to stay in the group will continue as members. Please rejoin as a member of the SBN Facebook page! It is a great way to facilitate communication about the upcoming meeting, to share ideas, and to outreach to science educators.

General Announcements

From the Federation of Associations in Behavioral and Brain Sciences (FABBS) of which SBN is a member:

A Communications Toolkit was prepared by the FABBS Foundation's new science writer to help scientists engage with the media. If any of your scientists have questions, we invite them to contact Robin Tricoles (RTricoles@fabbsfoundation.org). Robin intends to update the toolkit on a regular basis (probably several times a year), so visit the FABBS website at www.fabbsfoundation.org/science-communications to check for the latest version.

Protect Science Funding! Join the FABBS Action Alert List Now

SBN requests your help in protecting funding for science by joining the Action E-List of FABBS, the Federation of Associations in the Behavioral and Brain Sciences, an organization that represents SBN to Congress and other branches of government.

NIH predicts that when the cuts related to the White House's Budget Control Act that begin in Jan. 2013 are added to already stagnant funding levels, success rates will drop into the single digits and there will be a loss of around 2,300 research grants. NSF and other federal science agencies are

likely to take similar hits. In recent years, the value of federal funding for our sciences was called into question in a House subcommittee hearing, and one senator specifically called for the elimination of the NSF Social, Behavioral and Economic Sciences Directorate.

To contribute to the cause, we ask you to register for FABBS Action Alerts. Once registered, you will receive an alert if something occurs that needs your attention. You will be directed to a specific message prepared by FABBS, and if you approve the message, an email will be sent to your member of Congress. Sign up now for FABBS Action Alert ("Action E-List"), and ask your colleagues to do the same: <http://www.fabbs.org/news/alerts-register/>. Please be sure to use your home contact information so that your Congressional district will be registered correctly.

American Institute of Biological Sciences Award and Recognition Programs

Each year, AIBS honors professionals who make significant contributions to advancing biological research and education.

Distinguished Scientist Award: *(third-party nominations accepted)*

The AIBS Distinguished Scientist Award is presented annually to individuals who have made significant scientific contributions to the biological sciences.

Education Award: *(third-party nominations accepted)*

The AIBS Education Award is presented annually to individuals or groups who have made significant contributions to education in the biological sciences

Outstanding Service Award *(third-party nominations accepted)*

The AIBS Outstanding Service Award is presented annually in recognition of individuals' and organizations' noteworthy service to the biological sciences.

The Nominations Deadline for the 2012 Awards is May 1, 2012. See <http://www.aibs.org/about-aibs/awards.html> for more information.

2012 FASEB Summer Research Conference

Integration of Genomic & Non-Genomic Steroid Receptor Actions (July 29 - August 3, 2012)

Joyce M. Slingerland, University of Miami, Chair
Martin J. Kelly, Oregon Health and Science University, Co-Chair
Stephen R. Hammes, University of Rochester, Co-Chair
Keynote Speaker: Dr. Bert O'Malley, Baylor College of Medicine

Sponsored by the National Science Foundation and the National Institute of Diabetes & Digestive & Kidney Disease. For additional information contact: FASEB Summer Research Conferences, 9650 Rockville Pike, Bethesda, MD 20814 jlyons@faseb.org www.faseb.org/src.

Animal Physiology and Behavior Blog

Please check out a new animal physiology and behavior blog called The Scorpion and the Frog (<http://the-scorpion-and-the-frog.blogspot.com/>). The weekly posts are geared towards the public (teens and older) and either cover a single research study or a topic more broadly. There is also a section called "Get to Know a Scientist" that is intended to show the human side of science to the public. The blog is being written by our very own Sarah Jane Alger (missbehaviorbiology@gmail.com). She would appreciate input from the SBN community.

Special Issue on Parental Neural Plasticity

The journal Neural Plasticity welcomes manuscript submissions from SBN members and their friends for a special issue on Parental Neural Plasticity. The editors of the issue are hoping to get a broad range of species, strains, behaviors, techniques and experimental paradigms to stimulate

cross disciplinary communication. Please see the call for papers below for details, and feel free to contact the editors if you have any questions. <http://www.hindawi.com/journals/np/si/319636/cfp/>.

Job Postings/Training Opportunities

FULL DESCRIPTIONS ARE AVAILABLE ONLINE AT THE SBN WEBSITE: <http://www.sbn.org/opportunities/bno.aspx>

Faculty Positions:

Assistant Professor of Biology, North Carolina State University

The Department of Biology at North Carolina State University invites applications for a 9-month tenure-track position at the Assistant Professor level. Applicants should have an outstanding record of research achievement in integrative studies of animal behavior that includes use of molecular, genetic, cellular, neuroanatomical and physiological approaches. The successful applicant is expected to establish an energetic extramurally funded research program and to teach and advise students at the undergraduate and graduate levels. Further information is available on the North Carolina State University Biology website: <http://www.cals.ncsu.edu/biology> and the W.M. Keck Center for Behavioral Biology website: http://www.cals.ncsu.edu/beh_bio/. The successful candidate will establish a productive, extramurally funded (NIH, NSF or similar) research program in the molecular, cellular or neuroendocrine control of animal behavior. Strong commitment to teaching and mentoring at the graduate and undergraduate level is expected. The candidate will teach a graduate-level course in physiology.

Two Faculty Positions in Neuroscience, Michigan State University

The interdisciplinary Neuroscience Program at Michigan State University (<http://neuroscience.msu.edu/>) in collaboration with the departments of [Biochemistry and Molecular Biology](#), [Microbiology and Molecular Genetics](#), [Physiology](#), [Pharmacology and Toxicology](#) and [Zoology](#) is seeking applications for two tenure-track Assistant Professor faculty positions. All areas of neuroscience will be considered but we are particularly interested in candidates who use cellular and molecular approaches to studies of neural plasticity and development, learning and memory, motivation and reward, or metabolic regulation or who add to our existing strengths in autonomic neuroscience, neurodegeneration, and behavioral neuroendocrinology. The applicant should hold a Ph.D./M.D. degree or equivalent in a neuroscience-related field, and have productive research experience.

Postdoctoral Positions:

Postdoctoral Fellowship, University of Pennsylvania

A post-doctoral fellowship is available for recent or soon to become PhDs with a clear record of productivity and an interest in training in systems neuroscience of energy balance. Candidates with experience in techniques related to one or more of the following: behavioral pharmacology, cell signaling, gene expression, gastrointestinal physiology, biopsychology, reward/motivation, anatomical connectivity or neuroendocrinology are preferred. Grill's laboratory is examining the brain circuits including elements within medulla, midbrain, ventral and dorsal forebrain that contribute to [a] need-based and reward/environmental cue-based feeding, [b] appetitive and consummatory behavior, and [c] energy expenditure. NIH level funding is available initially; candidates will be expected to generate funding for subsequent years. Contact: grill@psych.upenn.edu.

Postdoctoral Position, FAS Center for Systems Biology, Harvard University

Two postdoctoral positions will be available working with Dr. Lauren O'Connell at the FAS Center for Systems Biology at Harvard University to study proximate mechanisms of phenotypic evolution using poison dart frogs as a model clade. Poison dart frogs show remarkable diversity in mating systems, parental care, and color-morph patterns within and across species. Research in this

integrative lab will focus on understanding how the genome contributes to variation in behavioral phenotypes between species and diversity in color morphs within a species. Applicants should send their CV, a 2-page statement of research experience and interests, and the names of three recommenders to Lauren O'Connell, by email at loconnell@utexas.edu.

Postdoctoral Position, Department of Psychology and Program in Neuroscience at the Florida State University

An NIH funded postdoctoral position is available in the Laboratory of Dr. Zuoxin Wang in the Department of Psychology and Program in Neuroscience at the Florida State University. We use socially monogamous prairie voles (*Microtus ochrogaster*) as a model. Our ongoing projects include the study of neurochemicals/neurocircuitry involved in the regulation of social behaviors such as male-female pair bonding, biparental care and aggression, as well as the examination of the effects of environmental and hormonal factors on cell birth and death in the adult brain (adult neurogenesis). To apply, please send a cover letter and CV directly tozwang@psy.fsu.edu. Florida State University is an equal opportunity/affirmative action employer.

Postdoctoral Position, University of Maryland School of Medicine

An NIH funded postdoctoral position is available in the laboratory of Dr. Jessica A. Mong in the Department of Pharmacology at the University of Maryland School of Medicine to study the neural and neuroendocrine control of methamphetamine facilitated female sexual motivation. Our laboratory utilizes molecular, anatomical and behavioral approaches to elucidate the hormone-drug interaction modulating sexual motivation. Applicants must have a PhD. The position is available immediately and applications will be considered until the position is filled. Salary is commensurate with experience, according to NIH guidelines. This position also provides excellent health benefits. To apply, please send a cover letter, CV and three letters of recommendation to JMong@som.umaryland.edu.

Postdoctoral Position, Wellesley College

An NIH funded postdoctoral position is available in the lab of Dr. Marc Tetel in the Neuroscience Program at Wellesley College. Our lab is interested in how steroid receptors and nuclear receptor coactivators act in brain to regulate gene expression and reproductive behavior in rodents. Ongoing projects include studies of the mechanisms of ligand-dependent and -independent activation of progesterone receptors in brain and behavior, and proteomics-based screens to identify novel coactivators in rodent brain. Applicants must have a PhD and an interest and aptitude in biochemical and molecular approaches and behavioral analysis. The position is available immediately and applications will be considered until the position is filled. To apply, please cut and paste the following link into your browser: <https://career.wellesley.edu/applicants/Central?quickFind=50961>.

Postdoctoral and Graduate Student Opportunities, University of Mississippi

Adventure in Panama, Suriname, and Guyana: The Neurobiology and Endocrinology of Manakins. Positions are open for a postdoc and a PhD student in the laboratory of Dr. Lainy Dy in the biology department of the University of Mississippi, Oxford, MS. Successful applicants will be involved in studies analyzing the relationship between neuroanatomy/neuroendocrinology and courtship display complexity in birds of the manakin family (Pipridae). Fieldwork will take place in Panama and along the Amazon Basin in Suriname and Guyana. Interested postdoc applicants can send a CV directly to Dr. Day (lainyday@olemiss.edu).



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