

**In This Issue**[SBN Announcements](#)[General Announcements](#)[Job Postings/Training Opportunities](#)**Contact Us****SBN Executive Office**

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Email: [info@sbn.org](mailto:info@sbn.org)Website: [www.sbn.org](http://www.sbn.org)**SBN Announcements****Frank Beach Award**

We are pleased to announce Brian C. Trainor as the recipient of the 2010 Frank Beach Award in Behavioral Endocrinology. Since 2007, Dr. Trainor has been Assistant Professor in the Department of Psychology at the University of California, Davis where he is a member of Graduate groups in Molecular, Cellular, and Integrative Physiology, in Animal Behavior, in Human Development and in Neuroscience. He received his Ph.D. in 2003 from the University of Wisconsin (Madison) under the mentorship of Cathy Marler. From 2003 to 2007 he did postdoctoral research at Harvard University with Hans Hoffman, and at Ohio State University with Randy Nelson. Dr. Trainor was viewed by the awards committee as a "very creative, intelligent, hard-working, dedicated, and productive scientist." He is tackling important questions in behavioral biology using state-of-the-art molecular, biochemical and neuroanatomical approaches. His primary research focus examines steroid hormone and neuropeptide effects on parental care and aggression in a diversity of novel animal models. It is a pleasure to acknowledge Brian's important contributions and his promise for continued success by honoring him with the highest award given to a young investigator by the Society for Behavioral Neuroendocrinology.

The Beach Award will be presented at the Behavioral Neuroendocrinology Social at the Society for Neuroscience meeting, Monday, November 15, at 6:45 p.m.

**Call for Proposals for SBN 2011**

The 15<sup>th</sup> Annual Meeting of the Society for Behavioral Neuroendocrinology will be held **June 24 -26, 2011**, on the Juriquilla Campus of the Universidad Nacional Autónoma de México (UNAM) located in Querétaro City, Mexico, with a pre-meeting workshop on **June 23**. Meeting details will be posted on the SBN website ([www.sbn.org](http://www.sbn.org)).

We now seek proposals for **symposia, keynote speakers**, and the **pre-meeting workshop**. We welcome input from SBN members at all career

stages - student through professor emeritus. Please email your proposals or questions to the SBN Program Committee chair, Hans Hofmann ([hans@mail.utexas.edu](mailto:hans@mail.utexas.edu)). **Proposals must be received by Monday, November 15, 2010** to receive full consideration from the Committee.

### **Symposia**

The meeting will include six symposia: the Young Investigators Symposium and five general symposia. We seek proposals for the five general symposia, each of which is expected to feature three or four speakers. The suggested format includes a brief introduction or overview by one person (usually the symposium organizer), followed by three full-length talks. Each proposal should include a title and briefly state why the topic is timely and likely to be of great interest to the SBN membership, and the names of four or five suggested speakers along with their areas of expertise. **Please do not invite proposed speakers until the symposium is accepted.** Priority will be given to symposia with broad representation from the international community and to speakers and topics that have not been represented at recent meetings; programs from past SBN meetings are available on the society website ([www.sbn.org](http://www.sbn.org)). Please note that the Program Committee may recommend combining proposals and/or substituting speakers.

### **Keynote Speakers**

The meeting will feature three keynote speakers (including a presidential keynote address). Please propose outstanding scientists who are also excellent speakers, and include a short description in support of your nominee(s). As with symposia, we encourage keynote speaker nominations from the international community.

### **Pre-Meeting Workshop**

The workshop is a half-day event focused on a timely topic, held prior to the regular meeting. It provides a great opportunity to introduce trainees to a field and/or to bring together researchers in a single area for extended discussion. The format is generally more didactic in style than symposia and may include an introduction to a relatively new field, historical perspective, a discussion of unresolved problems within a field, treatment of methodological advances, etc. Topics that integrate across biological levels and/or disciplines are especially encouraged. The format is flexible and may include small breakout sessions. Proposals should include a title, a rationale, and five or six suggested participants. **Please do not invite proposed speakers at this time.**

Thank you in advance for your interest in the 2011 SBN Annual Meeting!

### ***SBN Program Committee:***

Sheri Berenbaum	Mario Caba	Lique Coolen
Juan Dominguez	Hans Hofmann, Chair	Alexander Kauffman
Ashley Monks	Rui Oliveira	GianCarlo Panzica
Lauren Ritters	Rae Silver	Catherine Woolley

### **Behavioral Neuroendocrinology Social at SfN**

Mark your calendar for the Behavioral Neuroendocrinology Social at the Society for Neuroscience meeting, Monday, November 15 at 6:45 pm. We hope to see you there for the social interaction with your SBN colleagues,

the presentation of the 2010 Frank Beach Award and a special appearance by Regis and Kelly.

## **SBN Website**

New faculty employment and graduate education opportunities are listed under the redesigned "Opportunities" tab on the SBN website.

## **Membership Renewal**

The time to renew your membership in SBN for 2011 is approaching!

Renewing your membership in a timely manner helps SBN cut costs and saves considerable time and effort for our support staff. For your convenience dues can be paid on the SBN website at [www.sbn.org](http://www.sbn.org) beginning in November.

Many of us have benefited from the excitement of the annual meeting for anywhere from a few years to several decades. With back-to-back international venues, last summer in Toronto and next summer in Mexico, the meeting has taken on an additional flair. Remember that you will need an active membership to submit abstracts for next summer's meeting and to register. This is also a good time to encourage any friends and colleagues working in the field to join the Society. By encouraging others to join and by renewing your membership you can ensure SBN's vitality and growth into the future.

## **SBN's Commitment to Diversity**

The SBN is committed to increasing and strengthening diversity of students, postdocs and faculty. A core group of its members are in the process of organizing a committee whose focus is to provide support and promote the retention of minorities in the sciences.

We need to hear from you!! If you would like to be part of this professional network please contact Dr. Sean Veney at [sveney@kent.edu](mailto:sveney@kent.edu) or visit SBN on Facebook, find the discussion link posted by Jennifer Swann and "Like" it.

## **SBN Media Contest**

The SBN Public Education Committee is excited to announce a Media Contest for trainees. Participation in the contest will not only help educate the public about science, but it documents your initiative and creativity in scientific outreach and it could also help defray your costs to attend the next SBN meeting.

**Goal:** To solicit high-quality, information YouTube-style videos which pertain

to behavioral neuroendocrinology from trainees in SBN. Selected videos will be posted on the SBN website to be accessed by the public and used by educators with the goal of improving public science literacy within the topic of behavioral neuroendocrinology.

**Criteria:** Originality; Visual appeal; Informative; Interesting without trivializing science; appropriate for K-12. Length should be 3-5 minutes.

**Possible topics:** Gender differences; Diversity of hormone effects; Hormones across the lifespan; Hormone effects in various animal models; Clinical cases; Hormonal rhythms; social bonds.

**Timeline:** Submissions should be sent as a DVD, with a deadline of May 1, 2011. A winner would be announced at the SBN meeting in Mexico.

Prizes will be travel awards to offset travel expenses to the meeting. Runners-up would also be acknowledged by having their video posted on the SBN website.

## **SBN on Facebook**

The SBN Face book page now has 232 members! Please check it out and consider joining if you haven't already.

## **General Announcements**

### **National Science Foundation News**

Dr. John C. Wingfield has been appointed as Director, Division of Integrative Organismal Systems effective September 29, 2010.

Dr. Wingfield is joining the National Science Foundation (NSF) under an IPA appointment. Most recently he was a Professor in the Section of Neurobiology, Physiology and Behavior at the University of California - Davis. Dr. Wingfield's research is focused on the neural endocrine mechanisms underlying organism-environment interactions. He is particularly interested in the neural pathways for environmental signals affecting seasonality, mechanisms of coping with environmental stress (allostasis), and the social modulation of hormone secretion. This research also interfaces with how animals deal with global climate change, endocrine disruption and conservation biology.

Dr. Wingfield is a distinguished scientist and has given dozens of invited presentations and published over 100 scholarly articles. In addition, he has served on numerous editorial boards and as Associate Editor and/or Editor-in Chief for major journals in his field. He has an extensive record of service on review panels for NSF and scientific advisory boards. Dr. Wingfield was the Chair for the Department of Zoology at the University of Washington from 1999 - 2003 and has been the Endowed Chair in Physiology at UC Davis since 2007. He has received multiple honors from his peers and from 2003-2005, he served as President of the Society for Integrative and Comparative Biology.

Dr. Wingfield received his Bachelor of Science degree in Zoology from the

University of Sheffield and a Ph.D. in Zoology and Comparative Endocrinology from the University College of North Wales.

## **6th International Meeting "Steroids and Nervous System" February 19-23, 2011, Torino, Italy**

Registration is now open for the 6th international conference on "Steroids and Nervous System" to be held in Torino, Italy in February 2009.

Meeting Website:

<http://www.dafml.unito.it/anatomy/panzica/neurosteroids/SNS11/HOME.html>

February 19th - Satellite Symposium - Neuroactive steroids: Focus on human brain

Invited speakers: I. Azcoitia, C.J. Pike, G. Van Wingen, J.S. Peper, U. Bayer, T. Backstrom, C.E. Marx, M.S. Ritsner, D.G. Stein, R.P. Meyer

February 19 -23 Meeting: Steroids and Nervous System.

The conference will be organized in plenary lectures, symposia, round table and posters presentations. Each symposia will run for half day and will comprise 4-5 invited lectures with additional short communications (selected by the Organizing Committee) to complete the program.

Symposia:

- Neuroprotective effects of neuroactive steroids
  - Pharmacological tools related to neuroactive steroids
  - Steroids and GnRH system
  - ER beta -where have we got to?
  - Steroids and neuroimmunomodulation
  - Alternative signaling mechanisms of neuroactive steroids in nervous system
  - Steroid hormones and brain sex dimorphism: experimental murine models
- Invited speakers: Arevalo MA (Spain) , Arnold (USA) , Bakker J (Belgium) , Beyer C. (Germany) , Brann DW (USA) , Breedlove SM (USA) , Brinton RD (USA) , Brunton PJ (UK) , Clarkson J (New Zealand) , Deak T (USA) , Di Paolo T (Canada) , Handa RJ (USA) , Henderson LP (USA) , Herbison A (New Zealand) , Kauffman AS (USA) , Majdic G (Slovenia) , Moenter SM (USA) , Ogawa S (Japan) , Papadopoulos V (Canada) , Pinna G (USA) , Reichardt H (Germany) , Ronnekleiv OK (USA) , Rupprecht R (Germany) , Schlinger BA (USA) , Schumacher M (France) , Simoncini T (Italy) , Tena-Sempere M (Spain) , Voskuhl RR (USA) , Wandosell F (Spain) , Wang JM (USA) , Zheng P (China)

Round Table: - Epigenetic effects

Any presentation related to the interactions among steroid hormones and the nervous system will be accepted. However, presentations that will not fit inside of the pre-programmed symposia will be only accepted in poster format.

The conference will be held in Torino at Villa Gualino, in the pleasant environment of the hill of the town close to the river Po. Torino can easily be reached either by train or by airplane.

Early registration and abstracts' presentation **DEADLINE: December 15th**

**Job Postings/Training Opportunities**

## **Director of the Center for Behavioral Neuroscience -- American University**

American University invites applications for a Director of our new Center for Behavioral Neuroscience. The Director's faculty appointment will be in the Department of Psychology with a possible joint appointment in Biology. We seek someone with a history of distinguished scientific work and administrative accomplishment who will maintain an active externally funded research program. A Ph.D, MD or other appropriate doctoral degree is required. The Director will organize and submit training grants, mentor other faculty in grant application writing, attract additional new personnel (faculty, post-doctoral fellows and students), and develop and coordinate research themes and programs. Through these activities, the Director will build a strong Center and enhance the profile of our existing doctoral program in Behavior, Cognition and Neuroscience.

Candidates should have careers that would support appointment to the rank of Full or advanced Associate Professor. Send curriculum vitae, contact information for three references, and a letter describing research and administrative experience, and any inquiries about the position, to: Scott Parker, Chair, Search Committee, Department of Psychology, American University, Washington, DC 20016-8062 (USPS) or [cbnsearch@american.edu](mailto:cbnsearch@american.edu) (e-mail). Review of applications will begin on November 1 2010. The position, preferably starting Fall 2011, will remain open until filled. American University is an equal Employment Opportunity/Affirmative Action University. Minority and women candidates are encouraged to apply.

## **Clinical/ Cognitive Neuroscientist, Virginia Polytechnic Institute and State University, Blacksburg, VA**

The Department of Psychology at Virginia Tech is seeking outstanding applicants for a full-time, tenure track faculty position in Neuroscience. Appointment at the assistant professor level is anticipated but exceptional senior candidates will be considered. The College of Science at Virginia Tech is expanding its presence in research related to Neuroscience (for further information, visit [www.science.vt.edu](http://www.science.vt.edu) under faculty openings). As part of this initiative, the Department of Psychology search intends to hire in the area of human cognitive neuroscience. Individuals with either clinical or nonclinical interests in cognitive or behavioral neuroscience are encouraged to apply. Areas of particular interest include health, developmental psychopathology, trauma, stress and emotion. The position involves the development of programmatic, externally funded research, teaching responsibilities, graduate student mentoring and, for clinical candidates, clinical practicum training. The clinical psychology program is accredited by the American Psychological Association and is a member of the Academy of Psychological Clinical Science. For more information about the Department, College, and University, see <http://www.psyc.vt.edu/>, <http://www.cos.vt.edu/>, <http://www.vt.edu/> and <http://www.provost.vt.edu/>. Questions about the position should be directed to Dr. Thomas Ollendick ([tho@vt.edu](mailto:tho@vt.edu)), Chair of the Search Committee.

This position will complement additional hiring in neuroscience taking place in the College and at the Virginia Tech Carilion Research Institute (VTCRI: <http://www.vtc.vt.edu/research/index.html>). VTCRI will have three new 3.0

Tesla whole body MRIs functionally interlinked for interactive real time human fMRI experiments as well as linked through the VTCRI world wide human functional neuroimaging network to multiple sites in Europe and Asia. Two of the systems and a major data center for the acquisition, storage and analysis of functional imaging data will be located at the VTCRI in Roanoke about 45 minutes from Blacksburg. The third MRI will be sited on the campus of Virginia Tech in Blacksburg.

Applications must be submitted online at <https://jobs.vt.edu/> (job posting #0100707). The application should include a cover letter, CV, and a statement of research and teaching interests. Please include names, addresses, telephone numbers, and e-mail addresses for three or more references in the cover letter. Review of applications will begin November 15, 2010 and will continue until the position is filled. Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Individuals with disabilities desiring accommodations in the application process should notify Susan Anderson, Department of Psychology (e-mail: [sjenkins@vt.edu](mailto:sjenkins@vt.edu); phone: 540/231-9627; TTY: 800/828-1120) by the application deadline.

### **Neurobiologist Assistant Professor - Biology - California State University**

Available for Academic Year: 2011/2012.

Fresno State has been recognized as a Community Engagement University by The Carnegie Foundation for the Advancement of Teaching.

Faculty members gain a clear path to tenure through the University's Probationary Plan Process.

Salary placement depends upon academic preparation and professional experience. In some circumstances, exceptional faculty may be considered for appointment at a higher rank.

Instructional Level: Undergraduate and Graduate

Part of a University-wide Physical, Mental, and Environmental Health Cohort 2010

[Click here for more information.](#)

Open until Filled: To ensure the full consideration, applicants should submit all application materials by 1/17/2011. Searches automatically close on 4/30/2011 if not filled.

### **Tenure-Track Faculty Position in Neuroscience - Wellesley College**

The Program in Neuroscience at Wellesley College invites applications for a tenure-track position at the Assistant Professor rank to begin July 2011. We are seeking a broadly trained neuroscientist who is committed to excellence in both teaching and research, and has a research agenda that will involve undergraduate students and that has the potential to attract extramural funding. While the position is open to any field of neuroscience, we are particularly interested in candidates working in the areas of learning and memory, synaptic plasticity, neuropharmacology or cognitive neuroscience. The successful candidate will teach courses within the Neuroscience curriculum, including one or more upper level courses in his/her area of

expertise. Candidates should have a PhD and postdoctoral experience. Applications should include a curriculum vitae, statements of teaching and research interests, and the names/email addresses of three references. Materials should be submitted electronically to <https://career.wellesley.edu>. Review of applications will begin on October 25 and continue until the position is filled.

Wellesley College, located 12 miles west of Boston, is a selective liberal arts college committed to the education of undergraduate women. Wellesley College is an Affirmative Action/Equal Opportunity Employer, and we are committed to increasing the diversity of the college community and the curriculum. Candidates who believe they can contribute to that goal are encouraged to apply.

### **Faculty Position in Biology at Trinity University; Integrative Systems or Cellular Biologist**

The Department of Biology at Trinity University invites applications for an integrative systems or cellular biologist whose expertise contributes to the field of neurobiology. The position is tenure-track at the rank of Assistant Professor beginning August 2011. Candidates must possess a Ph.D. and postdoctoral experience is desirable. Successful candidates must demonstrate commitment to excellence in teaching undergraduates and have the potential to develop and sustain a quality research program that involves significant undergraduate participation. Responsibilities include teaching upper division courses in the areas of specialty, participation in the introductory curriculum, and academic advising. Additionally, the candidate will interact with our integrative neuroscience majors program. Applicants should send curriculum vitae, statement of teaching philosophy, summary of research interests, selected publications and contact information of three references to Prof. Jonathan King, Chair of Search Committee, Department of Biology, Trinity University, One Trinity Place, San Antonio, TX 78212.

Email applications are encouraged at [jking@trinity.edu](mailto:jking@trinity.edu) For more information on the department see <http://www.trinity.edu/departments/biology/> Application deadline is 22 October 2010. Women and minority candidates are strongly encouraged to apply. Trinity University is an Equal Opportunity Employer.

### **Associate or Full Professor -- American University College of Arts and Sciences Department of Biology, Endocrinology**

The Department of Biology at American University invites applications for a tenured position at the advanced Associate or Full Professor level, to begin Fall 2011. A PhD in Endocrinology or a closely related field; an established record of research including evidence of significant external funding and a strong publication record; and substantial teaching experience are required. Responsibilities will include maintaining a strong externally funded research program, recruiting new faculty, mentoring junior faculty and graduate students, teaching undergraduate and graduate courses, including advanced courses in endocrinology, and providing university service. The primary appointment will be in the Department of Biology, with possible joint appointment in the Department of Psychology depending on experience and

research interests. Applicants should submit a letter of application, curriculum vitae, an overview of their research program, and the names of at least 3 references to: Dr. Victoria Connaughton, Endocrinology Search Committee Chair, Department of Biology, American University, 4400 Massachusetts Ave, NW, Washington, DC 20016. To submit electronically (preferred), send applications to [biology@american.edu](mailto:biology@american.edu). Review of applicants will begin on November 30, 2010 and continue until the position is filled. American University is an Affirmative Action Equal Opportunity Employer, committed to a diverse faculty, staff and student body. Women and minority candidates are strongly encouraged to apply.

### **Case-Hooper Professorship of Zoology: Neurobiology -- University of Oklahoma**

We seek an outstanding researcher in Neurobiology, for appointment at the level of tenured Associate Professor or tenure-track Assistant Professor, as the inaugural holder of the endowed Case-Hooper Professorship of Zoology at the University of Oklahoma, beginning in fall 2011. This professorship offers a unique opportunity to combine research and teaching in neurobiology with a leading role in an active interdepartmental Cellular & Behavioral Neurobiology Graduate Program ([www.ou.edu/cbn](http://www.ou.edu/cbn)). The successful candidate will have a Ph.D. degree and a demonstrated ability to conduct significant independent research as evidenced by publications. The candidate will be expected to establish and maintain a distinguished, externally funded research program and contribute to undergraduate and graduate teaching in the Department of Zoology. Applicants should submit a cover letter, complete curriculum vitae, selected reprints/preprints, research and teaching statements, and names and contact information for three references, as PDF files to Chair, Case-Hooper Professorship Search Committee, at [casehooper@ou.edu](mailto:casehooper@ou.edu). Further information is available at <http://zoology.ou.edu>. Screening of candidates will begin December 15, 2010, and will continue until the position is filled.

Department of Zoology, 730 Van Vleet Oval, Room 314, University of Oklahoma, Norman, OK 73019, USA

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer.

Women and minority candidates are encouraged to apply.

### **Assistant Professor - Behavioral Neuroscience - Psychology Department at Northeastern University**

The Psychology Department at Northeastern University, Boston, Massachusetts, invites applications for a tenure-track position in the area of behavioral neuroscience at the Assistant Professor level, to start in the Fall of 2011. Responsibilities will include teaching undergraduate and graduate courses and conducting an independent, externally-funded research program. We seek a talented scientist who will develop a research program investigating the molecular mechanisms underlying social and affective behavior using animal models. A multidisciplinary systems approach to understanding emotion and social behavior is especially encouraged, with preference given to those applicants whose research program incorporates recent molecular advances in epigenetic, viral vector, and gene knock-out technology.

The successful applicant will join the faculty within the behavioral

neuroscience area of the department and will complement their fields of study, which include the influence of emotional and environmental risk factors such as drug abuse and social stress on the neurobiology of social, cognitive, and extrapyramidal motor behaviors. The successful applicant will have access to Northeastern University's Center for Translational Neuroimaging.

Qualifications: Applicants should have a doctorate in psychology, behavioral neuroscience, neurobiology, or related field, a strong record of publication, and strong potential for external research funding.

Additional Information: Application materials to be submitted online include a cover letter, curriculum vitae, research statement, teaching statement, and a list of three references. The applicant should ask each reference to submit a letter (as a pdf attachment) directly to [psychneurosearch@neu.edu](mailto:psychneurosearch@neu.edu). Review of applications will begin immediately.

For full consideration, all application materials, including the reference letters, should be submitted by **November 1, 2010**.

Equal Employment Opportunity : Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern University particularly welcomes applications from minorities, women and persons with disabilities. Northeastern University is an E-Verify Employer.

You can apply by visiting the College of Science website at:

<http://www.northeastern.edu/cos/> and clicking on the Faculty Positions button.

### **Assistant Professor Behavioural Neuroscience, University of British Columbia**

The Department of Psychology at the University of British Columbia ([www.psych.ubc.ca](http://www.psych.ubc.ca)) invites applications for a tenure-track position in Behavioural Neuroscience, which will begin 1 July 2011. This position is budgeted for the Assistant Professor level. Candidates must have a PhD before commencing the position. We are seeking an individual who can add to the departmental strength in animal-based behavioural neuroscience.

(Primate facilities are not available.) We are seeking individuals with strong research records appropriate to a research-oriented doctoral program, who have strong commitments to teaching and research supervision of undergraduate and graduate students. The successful candidate will be expected to maintain a program of effective teaching, graduate supervision, scholarly research leading to publication, and service. The starting salary for the position will be commensurate with experience. The University of British Columbia hires based on merit and is committed to employment equity. All qualified candidates are

encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. This position is subject to final budgetary approval. Applicants for the position should fill out the information form and upload a PDF of their CV on

<https://websec1.psych.ubc.ca/internal/faculty/jobappl/>. In addition applicants should email a PDF consisting of their curriculum vitae, samples of their scholarly work, statements of their research and teaching interests, evidence of their teaching abilities and effectiveness (course outlines, student evaluations, etc.), and should have PDFs of at least three signed confidential letters of recommendation emailed to:

[BNS2010@psych.ubc.ca](mailto:BNS2010@psych.ubc.ca). The closing date for applications is: **October 15, 2010**.

## **Tenure-track position - Behavioral/Cognitive Neuroscientist - Wayne State University**

As part of the University's initiative to enhance existing programs of excellence, the Behavioral and Cognitive Neuroscience Program in the Department of Psychology invites applications for a tenure-track faculty appointment. Research at all levels of analysis that employ modern neurobiological and neurocognitive techniques is welcome. Successful candidates will be expected to develop an independent, externally funded research program that not only complements and interacts with existing strengths in the department but also stimulates collaborations with other research areas of the department: neurobiology of emotion and social interaction, psychopharmacology, developmental biopsychology, learning and memory, and cognitive processes. Applicants must also have a strong commitment to both undergraduate and graduate education.

Excellent facilities exist for either human or animal research models. Wayne State University is a Carnegie Doctoral/Research University-Extensive located in the cultural center of Detroit within a metropolitan area of five million people. Information about the Department and the University can be found at <http://www.clas.wayne.edu/Psychology> and <http://www.wayne.edu>. Review of applications will begin immediately. To receive full consideration, applications should arrive by **November 1, 2010**.

Applicants should submit a CV, key reprints/preprints, statements of research and teaching interests, and arrange to have three letters of reference sent to R. Douglas Whitman, Chair, Department of Psychology, Wayne State University, 5057 Woodward Avenue, Suite 7908, Detroit, MI 48202. Wayne State is an Affirmative Action/Equal Access/Equal Opportunity Employer that encourages women and minority candidates to apply.

## **Assistant Professor - The Department of Psychology at The University of Chicago**

The Department of Psychology at The University of Chicago invites applications at the Assistant Professor level for a tenure-track position in the area of Integrative Neuroscience/Behavioral Neuroscience. We seek a colleague who uses animal models to investigate the biological mechanisms underlying higher cognitive processes including, but not limited to, learning and memory, motivation and affective systems. The successful applicant will have a clear record of studying behavioral questions using neuroscientific inquiry, strong potential for extramural funding, and a research program driven by broad and important behavioral questions that have implications for human research. Given the strong emphasis on interdisciplinary research at the University of Chicago, we seek a broadly trained behavioral neuroscientist who can effectively collaborate and interact with colleagues in the Department of Psychology (<http://psychology.uchicago.edu>), the Institute for Mind and Biology (<http://imb.uchicago.edu>), and the interdepartmental Neuroscience Cluster (<http://neuroscience.uchicago.edu>). Applicants must apply online at the University of Chicago's Academic Career Opportunities website <http://tinyurl.com/2d3agrj>. Applications are required to include 1) a brief cover letter, 2) a current curriculum vita, 3) a statement of research interests, 4) a teaching statement and 5) a representative publication or

unpublished manuscript and two optional publications and/or unpublished manuscripts (strongly recommended). In addition, three letters of reference are required to be submitted online. Early application is encouraged. Review of applications will start on October 1, 2010. The application process will continue until the position is filled or the application deadline of **March 31, 2011**. The University of Chicago is an Equal Opportunity/Affirmative Action employer with a strong institutional commitment to excellence through diversity.

### **Assistant Professor, Environmental Stress - Tenure-track. The Department of Zoology at Oklahoma State University**

Assistant Professor, Environmental Stress - Tenure-track. The Department of Zoology at Oklahoma State University (<http://zoology.okstate.edu>) invites applications for an Assistant Professor in environmental stress. Areas of research emphasis could include, but are not limited to, natural and anthropogenic stressors, environmental physiology, toxicology, and global change. Applicants should have a Ph.D., post-doctoral experience, teaching experience, and success in obtaining extramural funding. Responsibilities include establishing an extramurally funded research program, mentoring M.S. and Ph.D. students, and teaching at the undergraduate and graduate level. To apply please 1) send a single pdf file composed of a cover letter, curriculum vitae, and separate statements of research interests and teaching philosophy; 2) send three publications; and 3) arrange to have three letters of recommendation sent in support. All of the items should be sent to the search committee chair, Dr. Jason Belden, at [zoologysearch@okstate.edu](mailto:zoologysearch@okstate.edu). Application review will begin 8 October 2010, with employment beginning 1 January 2011. Filling of this position is contingent upon availability of funding. Oklahoma State University is an AA/EEO/E:Verify Employer committed to diversity. OSU-Stillwater is a tobacco-free campus.

### **Assistant Professor of Biology, Tenure Track Amherst College Amherst, MA**

The Department of Biology and the Neuroscience Program at Amherst College invite applications for a tenure-track position at the Assistant Professor level in cellular neurophysiology, to begin July, 2011. The research program of the successful candidate will be one that can involve undergraduate biology and neuroscience majors. Teaching duties include a laboratory course in neurophysiology, other courses related to the candidate's area, for example a course in general or comparative physiology, and participation in team-taught introductory courses. A completed Ph.D. is required and postdoctoral experience is expected.

Candidates should submit electronically a curriculum vitae and statements of research and teaching interests. Three letters of recommendation addressed to the Neurobiology Search Committee should be submitted to Tracie Rubeck, Academic Department Coordinator, [trubeck@amherst.edu](mailto:trubeck@amherst.edu). Review of applications will begin October 15, 2010, and continue until the position has been filled. <https://jobs.amherst.edu/view/opportunity/id/249>.

### **Tenure Track Assistant Professor - Biopsychology, West Chester University**

Join a vibrant campus community whose excellence is reflected in its diversity and student success. West Chester University (WCU) of Pennsylvania, located 35 miles west of Philadelphia, is seeking applicants for a Biological Psychologist - tenure track Assistant Professor beginning in fall 2011. The Department of Psychology is comprised of 21 full-time faculty and serves over 600 undergraduate majors and 100 master's degree students. Additional information is available at <http://www.wcupa.edu>. Requirements: Candidates must have an active program of research in animal behavior and/or biopsychology (with a focus on research with animals) and must involve graduate and/or undergraduate students in this research. Candidates must have a commitment to teaching courses in biological psychology, animal behavior, and associated laboratory courses. Preferences will be given to candidates who are also interested in teaching research methods. Completion of a PhD in biological psychology, comparative psychology, or related area is required before the start of the Fall 2011 semester. Finalists must successfully complete on-campus interview and present a colloquium to demonstrate teaching and research excellence.

Please send a letter identifying courses you are prepared to teach, curriculum vitae, 3 letters of references, no more than 3 reprints or preprints, a statement of teaching philosophy and a statement of research interests to: Dr. Edward Pollak, Search Committee Chair, Department of Psychology, West Chester University, West Chester, PA 19383. Review of applications will begin on December 1, 2010 and continue until the position is filled. Developing and sustaining a diverse faculty and staff advances WCU's educational mission and strategic Plan for Excellence. The University is an Affirmative Action Equal Opportunity Employer. Women and minorities are particularly encouraged to apply. The filling of this position is contingent upon available funding.

All offers of employment are subject to and contingent upon satisfactory completion of all pre-employment criminal background and consumer reporting checks.

### **Postdoctoral and Predoctoral Positions:**

#### **Postdoctoral Position, University of Massachusetts**

A postdoctoral position is available at the University of Massachusetts to study the neural and neuroendocrine control of natural behavior. Several project themes are currently available, including a focus on the regulation of auditory forebrain neuronal excitability by neuromodulators such as steroids and catecholamines. Using the songbird model system, our research combines highly sensitive, in vivo measures of neurochemistry with electrophysiological, biochemical, histological, and molecular approaches. Applicants must have a PhD and training in neuroscience and/or neuroendocrinology. Previous methodological experience with either in vivo microdialysis or electrophysiology is preferred. For more information on the laboratory visit our website: <http://www.umass.edu/healeylab>. For more information on the position, please contact Dr. Luke Ramage-Healey: [healey@cns.umass.edu](mailto:healey@cns.umass.edu).

The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Individuals from a variety of backgrounds and experiences are encouraged to apply.

## **Postdoctoral positions at the University of Pennsylvania in Behavioral Epigenetics**

Job Description: Postdoctoral Fellow

Postdoctoral positions in molecular and behavioral neuroscience are available immediately to study the molecular mechanisms involved in prenatal stress epigenetic programming of sex-specific behavioral outcomes. This project will examine changes at placental, embryonic and adult tissue levels.

A successful candidate will be someone who is independent and highly motivated. Experience in molecular and genetic analyses is a favorable asset. High proficiency in written and spoken English are required. Salary will be commensurate with qualifications and experience.

Ongoing projects in our lab examine the role of the environment in programming offspring transgenerational consequences, including effects of maternal stress or diet on offspring behavioral and developmental endpoints and their potential role in sex-biased neurodevelopmental disorders.

Molecular analyses used include microRNA Arrays, DNA methylation bisulfite pyrosequencing, ChIP-sequencing, and proteomics screening. This project has a high potential for translational outcomes and confirmation in human tissue.

Our lab is located at the University of Pennsylvania in a highly interactive and collaborative behavioral neuroscience and epigenetic focused environment.

Email letter of interest outlining experience, availability, and CV to Dr. Tracy L. Bale at [TracyLBale@gmail.com](mailto:TracyLBale@gmail.com)

Tracy L. Bale, Ph.D.

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## **Postdoctoral Position in Reproductive Neuroendocrinology, University of California, San Diego**

Postdoctoral positions are available at the University of California, San Diego (in the Dept of Reproductive Medicine) studying the neural and endocrine regulation of GnRH secretion in mammals. Projects include the investigation of cellular/molecular mechanisms controlling pubertal activation of reproductive circuits in the brain; investigation of the interplay between gonadal hormones, neuropeptides (such as kisspeptin), and environmental cues in the regulation of GnRH secretion and fertility; and the elucidation of the mechanisms underlying sexual differentiation of neuronal populations. Approaches utilized include hormonal manipulations and sampling, neuroanatomical histology assays (single and double-label in situ hybridization, immunocytochemistry), RT PCR, icv infusions, behavioral analyses in rodents, and various other molecular/cellular techniques. See website for more info: <http://repro.ucsd.edu/Faculty/akauffman/default.htm>

Requirements: PHD and some experience in either neuroscience, endocrinology, or reproductive biology, or related topics. Flexible start-date, Aug. 1, 2010 or later. Must be U.S. citizen or resident to be eligible for

training grants or NIH postdoctoral grants.

For more information, please contact Dr. Alexander Kauffman by email:

[akauffman@ucsd.edu](mailto:akauffman@ucsd.edu)

### **Postdoctoral Position, Michigan State University**

Postdoctoral Position in the Neurobiology of Parenting and Postpartum Mood, Neuroscience Program and Department of Psychology, Michigan State University, East Lansing. Postdoctoral position now available to study the sensory and neurochemical mechanisms influencing postpartum parental and anxiety behaviors. Candidates should have a Ph.D. in neuroscience or related field and experience working with laboratory rodents. Experience with stereotaxic surgery, behavioral pharmacology, Western blots, and/or microdialysis is highly desirable. Michigan State University has a long history of excellence in the study of neuroendocrinology and social behavior and a unique collection of well-known, collaborative faculty in this field. Additional information can be found at <https://www.msu.edu/~lonstein/index.html> and <http://socialneuroscience.msu.edu/>. Please send your CV with names of three references and a statement of research interests to Dr. Joe Lonstein at [lonstein@msu.edu](mailto:lonstein@msu.edu)

### **Postdoctoral Fellow - Department of Biomedical Sciences, Tufts University Cummings School of Veterinary Medicine**

Postdoctoral positions in molecular and behavioral neuroscience are available immediately to study epigenetic chromatin remodeling in mouse models of human neurological / psychiatric disorders (e.g. retardation, autism, anxiety, depression, and aggression).

A successful candidate will be someone who is independent and highly motivated, and with some expertise in rodent stereotaxic surgery and behavioral testing. Experience with synaptic staining, gene cloning, or microarray analysis are favorable assets. High proficiency in written and spoken English are necessary. Salary will be commensurate with qualifications and experience.

Ongoing projects in our lab examine chromatin modifications, mRNA/protein expression, neuronal/synaptic morphology, and behavior in gene knockdown, knockout, and transgenic mice. The effects of environment and experience on chromatin remodeling are also interesting to us. In addition, cultured cells are analyzed as a model of neuronal differentiation and morphogenesis. The lab is part of the Reproductive Biology and Neuroscience division in the Department of Biomedical Sciences, Tufts University Cummings School of Veterinary Medicine. The campus is situated in North Grafton, 30 min west of downtown Boston.

Email letter of interest outlining experience and CV to,

Ms. Janine Stuczko

Phone: (508)839-7956

Email: [janine.stuczko@tufts.edu](mailto:janine.stuczko@tufts.edu)

### **Postdoctoral Positions at University of Michigan**

Postdoctoral positions are available at the University of Michigan studying the effects of prenatal exposure to testosterone on the development of endocrine and metabolic disorders and behavioral alterations, using a sheep model. Projects include endocrine manipulations, behavioral observations, molecular analyses (real time PCR, in situ hybridization, western blot

analyses, epigenetic analysis), and neuroanatomical analyses (immunohistochemistry, confocal microscopy). Postdoctoral fellows will be part of a vibrant collaborative group, involving multiple PIs (including Lique Coolen, Theresa Lee, Michael Lehman, and Vasantha Padmanabhan). Requirements include PHD and some experience in neuroscience, endocrinology, or reproductive biology. Experience with large animals is helpful, but not required. If interested, please send a copy of your c.v. with names and contact information of at least two references to [lique.coolen@schulich.uwo.ca](mailto:lique.coolen@schulich.uwo.ca).

### **Predoctoral Training in Behavioral Neuroendocrinology at Georgia State University**

Applications for the Neuroscience doctoral program in the Neuroscience Institute at Georgia State University are now being accepted. Georgia State University has a long history of excellence in the study of neuroendocrinology, neuroethology and social behavior. Qualified applicants will have the opportunity to work in the laboratory of one or more of our highly collaborative core faculty (Elliott Albers, Laura Carruth, Brad Cooke, Kim Huhman, Anne Murphy, Aras Petrusis, Walt Wilczynski) as well as numerous associate faculty throughout GSU. Graduate training in neuroethology (Laura Carruth, Chuck Derby, Don Edwards, Paul Katz, Walt Wilczynski), synaptic plasticity (Sarah Pallas, Kyle Frantz, Marise Parent) and neurocomputation (Robert Clewley, Gennady Cymbalyuk, Don Edwards, Paul Katz, Andrey Shilnikov) is also available. Predoctoral fellowships are available for qualified predoctoral trainees. The GSU Neuroscience Institute is located in the Petit Science Center, a new 350,000 square-foot state of the art facility, located in downtown Atlanta. For more information, please visit our web site at [neuroscience.gsu.edu](http://neuroscience.gsu.edu) or contact the graduate director, Marise Parent at [mbparent@gsu.edu](mailto:mbparent@gsu.edu). Applications are due **January 5, 2011**.