



Message from the Director

With the semester winding down, we are well poised to kick off a new phase of year - summer! Along with the season change, we have a change of our own to announce - the Integrative Neuroscience Center is being renamed the Purdue Institute for Integrative Neuroscience in order to more closely parallel our sister Institute, The Purdue Institute for Inflammation, Immunology, and Infectious Disease. Additionally, you should have received notice yesterday that we have a call for proposals. If you missed the email, check out our [website](#).

We have a large number of people to thank as of late. First of all, if you have been part of the director candidate visits, attended the seminars and/or provided feedback - thank you. Your participation and input is sincerely valued. Second, a HUGE thanks to our student volunteers who worked at Spring Fest. It was our first year, and a lot of work, but they did wonderfully and had a very good showing (*In photo: Qiuyu Wu and Nick Dicola help fit their EEG driven car device on a participant*).



Next, please help me give a warm welcome, to our newest staff member, Melinda Smith. Melinda started as our administrative assistant this past Monday, so you can expect to be hearing from her in the future. Finally, a well deserved congratulations to our faculty to have been promoted - we will be updating our website with their new titles.

- Donna Fekete, *Inaugural Director*

PS - Our Feature Faculty section will return next issue - we simply had too many things to talk about this time!

Please join us for a [Traumatic Brain Injury Symposium](#) on Wednesday, May 11th in the Burton Morgan Center.

From Biomechanics to Behavior: A Multidisciplinary Approach to Explosive and Concussive Traumatic Brain Injury

5th Purdue Symposium on Psychological Sciences

Stewart Center, Purdue University, West Lafayette, IN

Monday May 16 and Tuesday May 17, 2016

Emotion Dysregulation: Consequences and Mechanisms

The Department of Psychological Sciences at Purdue University is pleased to announce the fifth installment in its symposium series. This year's symposium will gather leading researchers in behavioral neuroscience and clinical psychology that use animal and human models to investigate the neuroscience of emotions and their impact on behavior.

Despite the multitude of laboratories investigating the neuroscience of emotions, there is a lack of interface between animal and human researchers, who would benefit from working together. The goal for this symposium is to pull together a range of scholars focusing on different aspects of the neuroscience of emotions, in order to encourage collaborations and cross-disciplinary initiatives to advance the field.

Symposium Coordinators: Susan Sangha, PhD Daniel Foti, PhD

Department of Psychological Sciences, Purdue University

ANIMAL BEHAVIOR CORE - We need your input!!!

The Integrative Neuroscience Center is interested in launching an Animal Behavior Core. Please respond to [this survey](#) to ensure we are purchasing the necessary equipment.

Upcoming Events:

- **PULSe Seminar Series - Monday, April 25, 2016, 3:30 pm STEW 310. Dr. Gong Chen from Pennsylvania State University, will be presenting "Brain Repair: Reversing Glial Scar Through In Vivo Reprogramming."**
- Thursday April 28th, from 3-4pm RHPH164 there will be a seminar talk by Dr. Ellen Unterwald Professor of Pharmacology, Director of the Center for Substance Abuse Research, Lewis Katz School of Medicine, Temple University - "GSK3b signaling in cocaine reward and memory"
- Friday, May 13th, the 2016 Chicago Symposium on Translation Neuroscience will take place at the Kapp Center for Biomedical Discovery. For more information click [here](#).

Course Offering Announcement for this fall:

PSY 60300 - Psychopharmacology Credit Hours: 3.00. This course will cover core pharmacology concepts and principles, such as neurotransmitters, receptors, drug classes, and mechanisms of drug action, while highlighting recent findings related to pharmacogenetics and sex/gender differences in psychopharmacology. There will also be a primary focus on drug therapy for major psychiatric disorders including addiction, depression, anxiety and schizophrenia. Prerequisites: (BIOL 56200 and PSY 51200) or PSY 61500 or MCMP 57000. Typically offered Fall Spring.

Funding Opportunities:

[*Michael J. Fox Foundation*](#) The Michael J. Fox Foundation works tirelessly to accelerate promising research toward breakthroughs for Parkinson's patients. While our strong emphasis is on funding translational and clinical research, we also support high-risk/high-reward discovery work. Learn more about our priorities on our [Research Strategy page](#).

In addition to funding, awardees benefit from working with our internal research staff and broad network of scientific and industry advisors.

Core funding programs: Target Advancement (novel targets, priority targets, lead pathway target), Therapeutic Development (disease-modifying, symptomatic, clinical ,and pre-clinical), and Outcome Measures (imaging agents, biomarker assay, clinical outcomes).

Pre-proposal deadline: May 18th, 2016

[*NIH Bioengineering Research Partnerships \(U01\)*](#) This FOA encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. Deadline: May 18

Competition is now open for HHMI Professors: <http://www.hhmi.org/programs/hhmi-professors> -
[Intent to apply is due July 1, 2016](#)



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