From the Dean’s office

NSF Broader Impacts Workshop
April 27 and May 11 from 2 p.m. to 4 p.m.
All NSF grant proposals must address the broader impacts of the proposed research. What is meant by broader impacts? How is a researcher to address this merit review criterion? It can be challenging to design and write. Similarly, researchers need to evaluate whether the broader impacts as well as the research proposed met the stated objectives. Given the relevance of both broader impacts and evaluation plans to researchers applying for NSF grants, the next two sessions of our NSF CAREER Core Bootcamp are open to faculty researchers at all levels across CUNY.

The Broader Impacts session is on Friday, April 27, from 2 p.m. to 4 p.m.
The presenters are Linda Vidgor, associate director of proposal development at the ASRC and Dan McClaskey, interim associate vice chancellor and university vice provost for research, CUNY and associate professor of psychology at The Graduate Center and College of Staten Island.

The Evaluation Plan session is on Friday, May 11 from 2 p.m. to 4 p.m.
The presenter is Linda Vidgor. Both sessions will be held in the ASRC auditorium. Specific questions may be directed to Linda Vidgor, M.S.A., Ph.D., at linda.vidgor@asc.cuny.edu

Chemistry and Biochemistry News

Biochemistry, Biophysics & Biodesign Seminar
Wednesday, April 25, 12:00 p.m. – 1:00 p.m.
CUNY ASCR Main Auditorium
Speaker: Dr. David J. Schwab, Assistant Professor of Biology and Physics, The Graduate Center, CUNY
Title: Physical approaches to learning and inference

Mathematics News

Congratulations to Vincent Filardi for being accepted into the Summer Undergraduate Mathematical Sciences Research Institute (SUMSRI) at Miami University for 6 weeks, expenses fully covered! He is one of eight students selected for the program. Continuing the trend of CCNY students applying to summer programs, he will be studying dynamical systems.

Congratulations to two of our undergraduates, Caeny Bolles and Pavel Jävorsk! They were accepted to the University of Houston’s Summer School on Dynamical Systems, expenses fully covered! The Department of Mathematics at University of Houston will host the sixth annual Houston Summer School on Dynamical Systems From May 16-24, 2018.

The school will use short lecture series, tutorial and discussion sessions, and student projects to explore various topics in dynamical systems.

Physics News

Physics Colloquium
Wednesday, April 25, 4:00 p.m. – 5:00 p.m.
MR-418N
Speaker: Dr. Weida Wu, Associate Professor, Department of Physics and Astronomy, Rutgers University, Piscataway, New Jersey
Title: Toward robust quantum anomalous Hall effect

Biology News

Biology Colloquium
Monday, April 23, 1:00 p.m. – 2:00 p.m., MR-801
Speaker: Dr. Thomas Preuss, Department of Psychology, Hunter College, CUNY
Title: Neuroethology of Sensomotor Gating in Fish: Mechanisms and Biological Context
Abstract: The CNS has to filter the overwhelming stream of information provided by the various sense organs while optimizing detection of behaviorally relevant information. Pupil size (PPI), which regulates sensory flow during early stages of information processing has proven remarkably sensitive to factors affecting neurotransmitter/modulator levels and physiological state (e.g. anxiety, stress), and PPI deficits are associated with information processing disorders such as schizophrenia and autism-spectrum disorders. PPI is well studied in mammals at the behavioral and pharmacological level however, due to experimental limitations there is scant mechanistic information. I will review some of the biological and neuropharmacological mechanisms underlying PPI in the startle escape system of fish, which is unique in vertebrates for its accessibility for in vivo electrophysiology. In addition, I will present recent data on the role of the social environment as a natural modulator of PPI.

Congratulations to Associate Professor David J. Loehman for being selected as a 2018-2019 Fullbright ASEAN Research Scholar. This 6-month award will allow Dr. Loehman to travel to Vietnam, Indonesia, and the Philippines while on sabbatical to conduct collaborative research on insect evolution and biogeography as well as working with in-country collaborators to develop their capacity to integrate genetic data into their own research. About the Fullbright Scholar Program
Established in 1946 under legislation introduced by the late Sen. J. William Fulbright of Arkansas, the program’s purpose is to build mutual understanding between the people of the United States and other countries. Fullbright Scholars are selected on the basis of academic or professional achievement and demonstrated leadership potential in their fields.

Send your news to cgazetler@ccny.cuny.edu if you would like them to be featured here. 

IN THE NEWS

Denim Day 2018

Wear denim on Wednesday, April 25th 2018! We encourage the CCNY community to wear denim to protest sexual violence and support survivors. The Denim Day campaign was originally triggered by a ruling where a rape conviction was overturned because they felt that since the survivor was wearing jeans she must have helped her rapist remove her jeans, thereby implying consent. Wearing jeans on Denim Day has become a symbol of protest against the erroneous and destructive attitudes about sexual assault. #CCNYDenimDay to share messages of support and pictures of your denim.

For any questions, contact: genderresources@ccny.cuny.edu