June, 2016

Awards and Honors

- Graduate student Katherine Pratt was named one of the Husky 100: [http://www.washington.edu/husky100/#name=katherine-pratt](http://www.washington.edu/husky100/#name=katherine-pratt)

- Dr. Kat Steele received the 2016 Junior Faculty Award from the College of Engineering at the University of Washington.

- Matthew Sample (Department of Philosophy, University of Washington; CSNE neuroethics graduate student) successfully defended his Ph.D. dissertation titled “Evaluating Neural Futures: Good Technoscience and the Challenge of Co-Production.”

- Graduate student Jenny Cronin (Advisors: Jeff Ojemann and Raj Rao) successfully passed her qualifying examination (Department of Bioengineering, University of Washington).

- Larry Bencivengo (2015 CSNE RET participant; science teacher at Mercier Island High School) received a grant in the Partners in Science program of the M.J. Murdock Charitable Trust to conduct research during the next two summers in the Department of Ophthalmology at the University of Washington: [http://www.mercerislandschools.org/site/default.aspx?PageType=3&ModuleInstanceID=15586&ViewID=7b97f7ed-8e5e-4120-848f-a8b4987d588f&RenderLoc=0&FlexDataID=38330&PageID=12569](http://www.mercerislandschools.org/site/default.aspx?PageType=3&ModuleInstanceID=15586&ViewID=7b97f7ed-8e5e-4120-848f-a8b4987d588f&RenderLoc=0&FlexDataID=38330&PageID=12569)

Upcoming Seminars, Lectures, Courses, Conferences

- CSNE Kavli Seminar: Francisco Valero-Cuevas, Ph.D. (Professor, Biomedical Engineering; Director, Brain-Body Dynamics Laboratory; University of Southern California) will present “Reverse Engineering Spinal Circuitry” on Monday, June 6, 2016, 1-2 pm at the CSNE (Russell Hall). [Live streaming: http://uofw.adobeconnect.com/kavli_at_csne](http://uofw.adobeconnect.com/kavli_at_csne)

- Edwin G. Krebs Lecture in Molecular Pharmacology: David J. Julius (Professor and Chair, Department of Physiology, University of California, San Francisco) will present “Understanding Pain Mechanisms: From Physiology to Atomic Structure” on Thursday, June 9, 2016, 1 pm, UW, Health Sciences Center, Room D-209.

- Conference: NeuroFutures 2016, an annual conference designed to explore the advances in neurotechnology, (June 20-21, 2016, Allen Institute headquarters building, Seattle, WA). Registration is now open at [http://neurofutures.us](http://neurofutures.us)


New CSNE Publications


CSNE in the News

• Todorov Lab: Robot hand teaches itself to manipulate objects: https://news.cs.washington.edu/2016/05/09/uw-cse-robot-hand-teaches-itself-to-manipulate-objects/

• Josh Smith discusses his work about low-power Wi-Fi: https://news.science360.gov/archives/20160525

• Chief Sealth IHS student scientists chosen to assist in CSNE research: http://westseattleblog.com/2016/05/congratulations-chief-sealth-ihs-student-scientists-chosen-to-assist-in-uw-research/

New CSNE Blog Posts

• Undergraduate students learn how to record and interpret data from brain cells http://csne-erc.org/engage-enable/post/undergraduate-students-learn-how-record-and-interpret-data-brain-cells


Recent Papers of Interest to the CSNE Community


• Tyler, D.J., Restoring the human touch, IEEE Spectrum, May, 2016.


Grant Opportunities

- The UW Institute for Neuroengineering (UWIN) has announced that applications are open for the 2016 WRF Innovation Graduate Fellowships in Neuroengineering. Applications are due by Friday, July 15, 2016, with funding starting in September 2016. For more information, see: http://uwin.washington.edu/students/graduate-students/apply-graduate-students/


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