March, 2018

Honors and Awards


Upcoming Seminars, Lectures, Courses, Conferences

- Final judging of the 2018 Neural Engineering Tech Studio Competition will take place on Wednesday, March 7th, from 12:30-2:20 PM at the CSNE (1414 NE 42nd St., suite 204). The TechStudio is a neural engineering student design competition hosted by the CSNE. At the final, teams will present their projects to a panel of industry, media and academic judges and a winner will be announced. All of this will be accompanied by light refreshments and loud applause. We encourage everyone to come and see the show.

- UW Institute for Neuroengineering Seminar: “Changes in Corticospinal Synaptic Strength Lead to Compensatory Changes in Cortical Neuron Firing. What’s the Feedback Signal?” by Steve Perlmutter (Research Associate Professor, Dept. Physiology & Biophysics, UW) and “Learning physics and the physics of learning” by Steve Brunton (Assistant Professor, Dept. of Mechanical Engineering, UW), Wednesday, March 14th, 2018, 3:30 pm, Husky Union Building (HUB) 337.

- Inaugural Engineering Accessibility Design Fair, Thursday, March 15, 2018, Atrium of the Paul Allen Center, University of Washington, 4:30-6:30 PM

- The Organization for Computational Neuroscience meeting will be held in Seattle, July 13-18, 2018 (Local organizers: Adrienne Fairhall, Eric Shea-Brown, Christof Koch; Invited keynote speakers include Raj Rao); abstracts are due on March 5, 2018: [http://www.cnsorg.org/cns-2018](http://www.cnsorg.org/cns-2018)

- A crowdfunding campaign to raise support for a new episode of the BrainWorks TV show has just launched. CSNE Executive Director Eric Chudler will host this new episode that would feature the latest research about Brain-Computer Interface (BCI) technology and how it can help people with movement issues caused by stroke, spinal cord injury, Parkinson's disease and other neurological disorders. Donate and tell others: [https://uw.useed.net/projects/1010/home/](https://uw.useed.net/projects/1010/home/)

New CSNE Publications


CSNE in the News

• Brain-implanted devices could lead to UW medical breakthroughs (Seattle Times, February 6, 2018): https://www.seattletimes.com/seattle-news/education/brain-implanted-devices-could-lead-to-uw-medical-breakthroughs/


• Faculty Friday: https://www.washington.edu/wholeu/2018/02/16/faculty-friday-eric-chudler/

Recent Papers of Interest to the CSNE Community


Grant and Funding Opportunities

• Craig H. Neilsen Foundation, Psychosocial Research Projects: http://chnfoundation.org/psychosocial-research/

• Breakthrough Prize https://breakthroughprize.org/

• UW Three Minute Thesis 2018 Competition http://grad.uw.edu/for-students-and-post-docs/core-programs/uw-three-minute-thesis/

Please send additional news and events items for inclusion in this newsletter to Dr. Eric Chudler (CSNE, Executive Director) at chudler@uw.edu.