April, 2018

Honors and Awards

- **Kaitlyn Casimo** (Ojemann Lab) was named to the Husky 100: [https://www.washington.edu/husky100/blog/announcing-the-2018-husky-100/](https://www.washington.edu/husky100/blog/announcing-the-2018-husky-100/)

- Congratulations to **Brian Mogen** (Fetz Lab) who successfully defended his Ph.D. dissertation.

- Congratulations to graduate student **Kathrine Pratt** (Chizeck Lab) for passing her general examination at the University of Washington.

- Congratulations to graduate student **Nile Wilson** (GRID Lab; Ojemann/Rao) for passing her general examination at the University of Washington.

- **Preston Jiang** (Rao Lab) received a Computing Research Association 2018 Outstanding Undergraduate Researcher Award.

- Team **Os(eye)ris** won the 2018 University of Washington Neural Engineering Tech Studio competition at the CSNE. Os(eye)ris is a platform that helps people who are visually-impaired find objects at home.

Upcoming Seminars, Lectures, Courses, Conferences

- **Dr. Howard Chizeck** will present a Computational Neuroscience Seminar in the Computational Neuroscience Center (HSB G207) on April 4, 2018, at 3:30 pm.

- UW Graduate Program in Neuroscience Seminar, **Dr. Shawn Olsen** (Assistant Investigator, Allen Institute for Brain Science; Affiliate Assistant Professor, Physiology & Biophysics, UW), “Large-scale neuroscience for understanding circuits mediating cortical computation”: Monday, April 2, 2018, 3:30-4:40 pm., Health Sci Bldg., Room T-747.

- Grey Matters, “**Evening with Neuroscience**,” April 13, 2018, 7:30-9:30 pm, Kane 130, University of Washington.


New CSNE Publications

- Remington, E.D., Narain, D., Hosseini, E. and **Jazayeri, M.**, Flexible sensorimotor computations through rapid reconfiguration of cortical dynamics, bioRxiv 261214; doi: [https://doi.org/10.1101/261214](https://doi.org/10.1101/261214)
• Chang, C-J. and Jazayeri, M., Integration of speed and time for estimating time to contact, Proceedings of the National Academy of Sciences Mar 2018, 201713316; DOI: 10.1073/pnas.1713316115


CSNE in the News

• A meeting of minds https://www.engr.washington.edu/news/article/2018-03-05/a-meeting-of-minds

• High school teachers to share their neural engineering lesson plans nationally http://csne-erc.org/feature-stories/high-school-teachers-share-their-neural-engineering-lesson-plans-nationally

• UW students compete to invent neural engineering technology with potential for real-world impact http://www.csne-erc.org/feature-stories/uw-students-compete-invent-neural-engineering-technology-potential-real-world-impact


Recent Papers of Interest to the CSNE Community


Grant and Funding Opportunities

- **BRAIN Initiative: New Concepts and Early-Stage Research for Large-Scale Recording and Modulation in the Nervous System:**

- **BRAIN Initiative: Optimization of Transformative Technologies for Large Scale Recording and Modulation in the Nervous System (U01-Clinical Trials Not Allowed)** (RFA-NS-18-019):

- **BRAIN Initiative: New Technologies and Novel Approaches for Large-Scale Recording and Modulation in the Nervous System (R01 Clinical Trials Not Allowed)** (RFA-NS-18-020):

- **Whitehall Foundation:**

Job Opportunities

- **Postdoc in Machine Learning, Radboud University, Netherlands:**
  [http://www.ru.nl/werken/details/details_vacature_0/?recid=600899](http://www.ru.nl/werken/details/details_vacature_0/?recid=600899)

- **Faculty position in Brain Stimulation, Stanford University:**
  [http://med.stanford.edu/content/dam/sm/psychiatry/documents/about_us/FacultyJobs/BrainStimulation.pdf](http://med.stanford.edu/content/dam/sm/psychiatry/documents/about_us/FacultyJobs/BrainStimulation.pdf)

- **Postdoc in Clinical Neuroengineering, University of Geneva:**
  [https://drive.switch.ch/index.php/s/GUmfl7fkYUXCyh#pdfviewer](https://drive.switch.ch/index.php/s/GUmfl7fkYUXCyh#pdfviewer)

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