

Announcements

- Thursday, June 21, 9-10 am, CSNE: SafeCampus Workshop (required)
- Friday, June 22, 12-1 pm, HMC: UW Neurosurgery Seminar (optional; RSVP needed); Mike Levitt, MD: “Aneurysm modeling using flow wire technology”





CENTER FOR SENSORIMOTOR NEURAL ENGINEERING

Improving health and function by engineering neural devices

June 19, 2018

Summer Communication Course

<http://faculty.washington.edu/chudler/cc2018.html>

Eric H. Chudler, Ph.D.

Executive Director/Education Director, CSNE
Research Associate Professor, UW Bioengineering

Email: chudler@uw.edu

Phone: 206-616-6899



Course Logistics

Meeting Times and Location:

9:00 – 10:30 am, Tuesdays

Russell Hall; 1414 NE 42nd St.; Suite 204; Conference Room

Course Description:

The purpose of this course is to prepare you to communicate your research effectively in a variety of formats. The course is also designed to help you present your summer research at the end-of-summer symposium. Students in this class represent a diverse set of backgrounds and skill levels. This means that we all have something to learn and something to teach. If you bring this attitude, this course will be a productive use of your time.

Discussion (safe) and participation is critical!



CENTER FOR SENSORIMOTOR NEURAL ENGINEERING



Course Logistics

Course Schedule:

June 19

Intro, logistics, and literature review and citations

June 26

Scientific Writing

July 3

Publication quality figures

July 10

Scientific posters

July 17

Slides and public speaking

July 24

Abstract writing

August 31

Communication with a lay audience/research statement

August 7

Up-goer

August 14

Elevator pitch

Important Dates:

August 1

Poster rough drafts due

August 8

Final posters due (by noon)

Final Presentations (5 minute talks/Poster Presentations):

August 15 (Wedn.), 9 am–3 pm at the CSNE



CENTER FOR SENSORIMOTOR NEURAL ENGINEERING



Who Am I?

(5) UW

1991-1998, Res. Asst. Prof

1998-, Res. Assoc. Prof

Anesthesiology/Bioengineering

(4) MGH

1989-1991

Instructor

Neurosurgery

(2) UW

1980-1983, MS

1983-1985, PhD

Psychology

(1) UCLA

1976-1980, BS

Psychobiology



(3) NIH

1986-1989

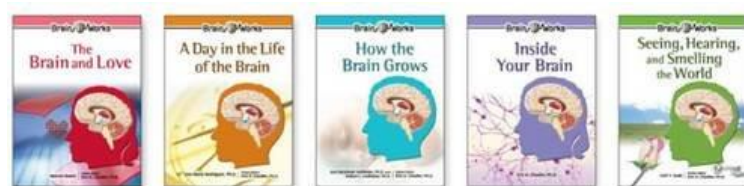
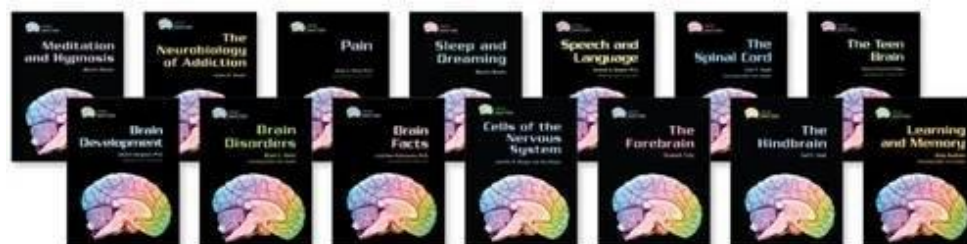
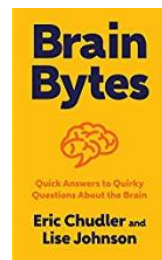
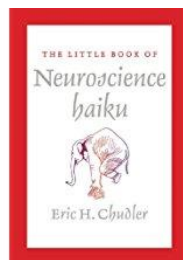
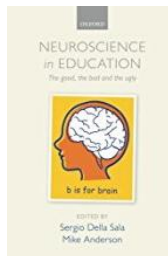
Post-doc

Neurobiology/
Dental Inst.



CENTER FOR SENSORIMOTOR NEURAL ENGINEERING





Psychology Today Brain Bytes

Neuroscience in small bits

Eric H. Chudler, Ph.D. and Lisa Johnson, Ph.D.



SHARE



TWEET



EMAIL



MORE



Brain-Computer Interfaces and the Future of Humanity

Is merging the human brain with artificial intelligence the next phase of human evolution?



CENTER FOR SENSORIMOTOR NEURAL ENGINEERING



Who Are You?

Name

Current School/Major

Why did you apply to a Center for Sensorimotor Neural Engineering summer research program (REU / REV / UW UG Fellows)?

What is the largest group of people you have spoken to?
and/or

What was the most stressful presentation you have ever made?



CENTER FOR SENSORIMOTOR NEURAL ENGINEERING



Things to Do (Summer 2018)

1. Attend a non-CSNE seminar.
2. Read a science story in a popular science magazine, in the newspaper or on a web site.
3. Talk to a non-scientist/non-engineer about your work.
4. Go to a local science “event.”

<http://www.scienceontap.org> | <https://www.pacificsciencecenter.org>

Is it factual? Is it understandable?

Look for effective ways to communicate.

