

PLATO Course Schedule Fall 2022
Sensing the World Around Us
Linn Roth – rothlinn@sbcglobal.net, 608-238-2297
10 AM – 12 Noon, Capitol Lakes Grand Hall

October 3 – Introduction: The Neuron and the Brain. Overview of the nervous system, structure of neurons and how neurons work, brain anatomy and organization. Neuromyth Buster of the Week, and Curious Behavior: Yawning. **Note this meeting is in the Premier Room across the hall.**

October 10 – Hearing: auditory perception, hearing loss, cochlear implants, and more. Neuromyth Buster of the Week, and Curious Behavior: Laughing.

October 17 – Smell: pheromones, perfumes, relationship between smell and taste, and more. Neuromyth Buster of the Week, and Curious Behavior: Crying. **Note this meeting is in the Premier Room across the hall.**

October 25 – Taste: flavor, chocolate, wine, whiskey, and more. Neuromyth Buster of the Week, and Curious Behavior: Emotional Tearing. **Note this meeting is on Tuesday at 10 AM.**

October 31 – Vision: visual perception and illusions, macular degeneration, magic, and more. Neuromyth Buster of the Week, and Curious Behavior: Whites of Eyes.

November 7 – Touch and Pain: properties of touch and pain, why some parts of our bodies are more sensitive than others, how magicians manipulate our sense of touch, and more. Neuromyth Buster of the Week, and Curious Behavior: Tickling.

November 14 – Balance and Posture: dizziness or vertigo, tracking moving objects, and more. Neuromyth Buster of the Week, and Curious Behavior: Vomiting/Nausea.

November 21 and 28. No class.

December 5 – Review of core course concepts and discussion of consciousness, personhood, and death. Neuromyth Buster of the Week, and Curious Behavior: Sneezing.

