Terms:

Nitz lecture (day one of class) – episodic memory, place cell, trajectory-specific firing

Boyle lecture - voltage-gated channels, resting membrane potential, action potential, synapse, neurotransmitter, EPSP, IPSP, axon, dendrite, cell soma, axon terminal

Coulson lecture - Wada Test, Broca’s aphasia, Wernicke’s aphasia, corpus callosum, frontal lobe, parietal lobe, temporal lobe, occipital lobe, Homunculus

Creel lecture - over-regularization of verbs, head-turn preference procedure, habituation, high amplitude sucking, vision-directed sound presentation, voice onset time (VOT), vocal fold vibration, segmentation problem, transitional probability

Stiles lecture – localism, distributed function, phrenology / Gall, aggregate field view / Flourens, neuron doctrine / Cajal, synapse / Sherrington, cortical area / Brodmann, amnesia, aphasia, agnosia, working memory, declarative memory, episodic memory, procedural memory, anterograde amnesia, retrograde amnesia, the patient HM, medial temporal lobe, Broca's aphasia, Wernicke’s aphasia, neologism, apperceptive agnosia, associative agnosia