

Guest Speaker Schedule (reading assignments)

WK	DATE	SPEAKER	TOPIC/READINGS
1	1-22-20	N/A	<i>Couse introduction</i>
2	1-29-20	No class (ARO)	
3	2-5-20	Gavin Bidelman U Memphis (IIS/CSD)	<i>The brain's A-D conversion: The categorical nature of perception</i> Lewis & Bidelman, <i>Frontiers</i>, (2020) Bidelman & Walker, <i>NeuroImage</i> (2019) Ley et al, <i>J Neurosci</i> (2012)
4	2-12-20	Detlef Heck UTHSC	<i>Cerebro-cerebellar interactions</i> McAfee et al, <i>Cell Rep</i>, (2019) Sathyanesan et al, <i>Nat Rev Neuro</i>, (2019)
5	2-19-20	Miriam van Mersbergen University of Memphis	<i>Affective Neuroscience and Behavior</i> Todorov et al, <i>SCAN</i> (2008) Gable & Harmon-Jones, <i>SCAN</i> (2013)
6	2-26-20	Stephanie Huette University of Memphis	<i>Psycholinguistics</i> Huette, <i>LCN</i>, (2016) Huette et al, <i>Frontiers</i>, (2014)
7	3-4-20	Nicholas Simon University of Memphis	<i>Modeling risky decision-making in rats: Implications for substance use disorder</i> Freels et al, <i>Neuropsychopharm</i>, (2019) Simon et al, <i>J Neuro</i>, (2011)
8	3-18-20	Claude Alain Rotman Research Institute University of Toronto calain@research.baycrest.org	Final paper topic due <i>Auditory cognition: The interplay between attention and memory</i> Alain et al, <i>Cereb Ctx</i> (2009) Backer et al, <i>J Neuro</i> (2015) Zimmermann et al, <i>JEP: LMC</i> (2017)
9	3-25-20	Jonathan Simon University of Maryland jzsimon@umd.edu	<i>Attention at the Cocktail Party</i> Brodbeck et al, <i>Current Biol</i>, (2018) Ding & Simon, <i>PNAS</i>, (2012)

10	4-1-20	<p>Pouya Bashivan MIT bashivan@mit.edu</p>	<p><i>Analyze, Predict, & Control: A Pragmatic Approach to Understanding the Visual Brain</i></p> <p>Bashivan et al, <i>Science</i> (2019) Bashivan et al, <i>arXiv</i> (2019)</p>
11	4-8-20	<p>Michael Beauchamp Baylor College of Medicine Michael.Beauchamp@bcm.edu</p>	<p><i>Models and Mechanisms of Multisensory Speech Perception</i></p> <p>Karas et al, <i>eLife</i> (2019) Magnotti & Beauchamp, <i>PLoS One</i> (2018)</p>
12	4-15-20	<p>Nate Rose Notre Dame nscottrose@gmail.com</p>	<p><i>A Dynamic Processing Model of Working Memory: Evidence from Behavior, Neuroimaging, and Neurostimulation</i></p> <p>Rose et al, <i>Science</i> (2016) Yue et al, <i>Cereb Cortex</i> (2018)</p>
13	4-22-20	<p>David Poeppel NYU / Max Plank-Inst. for Empirical Aesthetics dp101@nyu.edu</p>	<p><i>Speech perception and language comprehension: Towards a new neurobiology</i></p> <p>Giraud & Poeppel, <i>Neuron</i>, 2007 Ding et al, <i>Nat Neuro</i> (2015) Hickok & Poeppel, <i>Nat Rev Neuro</i> (2007)</p>
14	4-29-20	<p>STUDENT PRESENTATIONS</p>	
15	5-6-20	<p>STUDENT PRESENTATIONS</p>	