## Pathways to perception **CISC 3250** in 3 (or fewer) synaptic steps Systems Neuroscience 0 Input through sensory organ/tissue **Bundled track of** 1 Synapse onto neurons in Perception nerves to brain: spinal spinal cord/brain stem cord/cranial nerve (Vision) 2 Synapse onto neurons in thalamus 3 Synapse onto cortical neurons in **Professor Daniel Leeds** "primary \_\_\_\_\_ cortex" dleeds@fordham.edu 4<sup>+</sup> Further cortical processing JMH 328A













































