

Language Science Colloquium 2019-20

Monday, December 2nd Time: 11:00-12:30 pm

Location: Social Sciences Plaza, Building-B, Room 1222

Lunch provided.

Karen Emmorey, Professor of Speech Langu\e, School of Speech, Language, and Hearing Sciences, San Diego State University

"The neurobiology of reading in deaf and hearing adults"

Recent neuroimaging and neurophysiological evidence reveals how the reading system successfully adapts when phonological codes are relatively coarse-grained due to reduced or distorted auditory input. Our research focuses on deaf adults who have achieved reading success and who use sign language in their everyday lives. The evidence suggests that the optimal end-state for the reading system may differ for deaf versus hearing adults and indicates that certain neural patterns that are maladaptive for hearing readers may be beneficial for deaf readers.

RSVP Alicia Rios at: Alicir2@uci.edu