

# The **ASU** Interdisciplinary Committee on Linguistics (ICOL)

presents

a lecture by

## Vedran Dronjic

Associate Professor of Applied Linguistics  
Northern Arizona University

Vedran Dronjic is an Associate Professor of Applied Linguistics at Northern Arizona University, where he directs the Language and Memory Lab. He holds a Ph.D. from the University of Toronto. He uses psycholinguistic and neurolinguistic techniques to investigate morphological learning, representation and processing, morphological awareness, vocabulary, and reading processes in adults and children.



Free and  
open to  
the public

Thursday,  
Oct 29,  
2020  
4:30p-6p

Are word bits  
equally pesky  
in all languages  
and for all  
brains?



This talk highlights findings from two ongoing investigations of the cognitive and neural underpinnings of morphological learning by adults. The first project focuses on the learning of case and number in three typologically distinct artificial languages (isolating, agglutinative, fusional). The second project focuses on the learning of an artificial language which expresses derivational relations using three types of morphology: root-and-pattern, concatenation, and suppletion. A battery of cognitive tests (e.g., fluid and crystallized intelligence, declarative memory, procedural memory, short-term memory, etc.) was also administered to participants. I discuss the effect of morphological type, cross-linguistic transfer, and cognitive abilities on learning as well as the nature of the resulting processes and neural representations.

Join via zoom: <https://asu.zoom.us/j/84467127465>