Language Science Colloquium 2018-19

Friday, November 19
Time: 11:00-12:30 pm
Location: Social Sciences Plaza, Building-B, Room 2214
Lunch provided.

Stefan Th. Gries, University of California, Santa Barbara

Quantitative corpus applications: morphemes, multi-word units, & constructions

In this talk, I will discuss three case studies that demonstrate the applicability of quantitative corpus methods to different levels of linguistic analysis and different sub-fields. Case study 1 is concerned with the modeling of diachronic change and the detection of stages in diachronic (historical or acquisition) data. Case study 2 is a small preliminary proposal towards the identification of multi-word units in a bottom-up fashion and four attempts at evaluating the algorithm and comparing it to another (with experiments and other corpus data). Finally, case study 3 exemplifies a newly-developed regression- or classifier-based approach to study the differences between some (perceived) standard such as native language and some other variety such as non-native language in ways that appear to go beyond much learner corpus research.

RSVP Patty Jones at: patty.jones@uci.edu