



Linguistics Colloquium*

Morgan Sonderegger

**Assistant Professor of Linguistics &
Director of the Montreal Language
Modeling Lab, McGill University**



**“Towards large(r) scale cross-linguistic study
of speech: case studies of segmental influences
on pitch and duration compression effects”**

Rescheduled

Friday, March 30, 2018 @ 4:00 pm in LSE B01
(24 Cummington Mall)

Abstract: Decades of work on speech variability by linguists and speech scientists has shed much light on its structure and sources, but has largely consisted of fine-grained studies of a handful of phonetic cues and languages (e.g. VOT, English), whose scope is limited by the fact that collecting and annotating speech data is time-consuming and expensive. This talk describes two studies of sound systems in large cross-linguistic corpora of read speech, which scale up relative to previous work, in terms of cross-linguistic coverage and sample size. We are able to scale up in part by using innovative speech analysis software enabling “large-scale studies” of sound systems, which I briefly describe. See the Facebook Event page for a more detailed description of these two studies:

<https://www.facebook.com/events/555009674866965/>