

Linguistics and Technology Series

**The Interplay Between Speaker
Differences And Chunk Frequency
Effects On Scene Description:**

MEG and EEG Studies

Antoine Tremblay

IWK Health Centre

Aaron J. Newman

Dalhousie University

Timothy Bardouille

NRC IBD (Atlantic)

Friday April 29th, 4:00-5:00 pm

Sobey Building 160

Abstract

This talk focuses on the question of whether the production of utterances always occurs through the real-time application of grammatical rules or whether at least some of the time, and for some individuals, frequently-used multi-word sequences are stored and retrieved as holistic units.

We present the static and dynamic scene description experiments with EEG and MEG recordings that we propose to run to explore this question.

Linguistics Circle of Halifax