



5th Annual Eleanor M. Saffran Cognitive Neuroscience Conference

**“New Directions in Sentence Processing
and Rehabilitation of Sentence Processing Disorders”**

Friday, September 24, 2010

Morning Session

Verb learning and the early development of sentence comprehension

Cynthia Fisher, Ph.D., Professor, Psychology Department, University of Illinois at Urbana-Champaign

Structural priming and acquisition in the Chang model

Gary Dell, Ph.D., Professor, Psychology Department, University of Illinois at Urbana-Champaign

Measuring on-line sentence processing with event-related pupillometry

Lew Shapiro, Ph.D., Professor, School of Speech, Language, and Hearing Sciences, San Diego State University

Executive functions and sentence processing

Malathi Thothathiri, Ph.D., Visiting Assistant Professor, Swarthmore College

Discussion: Myrna Schwartz, Ph.D., Associate Director Moss Rehabilitation Research Institute, Research Professor of Rehabilitation Medicine at the Jefferson Medical College of Thomas Jefferson

Afternoon Session

Sentence processing in agrammatic aphasia

Cynthia Thompson, Ph.D., Ralph and Jean Sundin Professor, Communication Sciences and Disorders; Neurology; and the Cognitive Neurology and Alzheimer's Disease Center, Northwestern University

A processing prosthesis for spoken language: It works! Now what?

Marcia Linebarger, Ph.D., Director, Psycholinguistic Technologies, Inc

***Verb network strengthening treatment (VNeST) for the rehabilitation of lexical retrieval in sentences:
Theoretical underpinnings and treatment outcomes***

Lisa Edmonds, Ph.D., Assistant Professor, Department of Speech, Language, and Hearing Sciences, University of Florida

Syntax, semantics, and aphasia: Things we can learn from particles, prepositions and objects

Gary Milsark, Ph.D., Associate Professor, Department of Communication Sciences and Disorders, Temple University

Discussion: Nadine Martin, Ph.D., Professor, Department of Communication Sciences and Disorders, Temple University