## CENTER FOR COGNITIVE SCIENCE

University at Buffalo, State University of New York

Wednesday, February 14, 2001

280 Park Hall North Campus 2:00 pm –3:30 pm

## "Computational Implementations of Theories"

Carl Alphonce, Ph.D.

Department of Computer Science and Engineering
University at Buffalo

Theories of human cognition and human cognitive performance are typically complex, reflective no doubt of the complexity of the underlying system and processes which they seek to model. It can be difficult at times to grasp the consequences of such a theory by manual inspection. Implementing the theory can prove helpful. I will explore selected issues related to the computational implementation of theories, drawing examples especially from natural language syntax and sentence processing.

Refreshments will be available Everyone is welcome to attend!

For information please call the Cognitive Science Office at (716) 645-3794 or check http://wings.buffalo.edu/cogsci