The Ohio State University Center for Cognitive Science is one of the premiere cognitive science programs in the U.S., with 65 affiliated faculty from 24 departments and eight colleges. This interdisciplinary center focus is on learning systems; bringing together clusters of researchers who look at biological learning, cognitive learning and artificial learning.

**THE CENTER**

Formed in 1989, the Center for Cognitive Science originally was funded through the Office of Academic Affairs and the Office of Research.

Today, it is part of the College of Arts and Sciences, with laboratories and offices in Ohio Stadium. Researchers pursue interdisciplinary studies through the center, coming from such diverse areas across Ohio State as psychology, philosophy, linguistics, education, engineering and medicine.

How knowledge is acquired, processed and represented in the mind
COLLOQUIA SERIES

- Computer Science
- Computational Linguistics
- Historical Linguistics
- Language Acquisition
- Logic And Language
- Logic, Language and Science
- Philosophy (External)
- Philosophy (Internal)
- Phonetics and Phonology
- Pragmatics
- Psycholinguistics
- Psychology
- Sociolinguistics
- Syntax and Semantics
- The Consilience Project

EVENTS

Quarterly Speakers Series offers events to disseminate leading research in cognitive science to the university cognitive science community, inviting both internal and external speakers to participate.

COGFEST – This annual symposium includes a presentation from a keynote speaker and other presentations, as well as a student poster competition.

RESEARCH TO FOLLOW

SOCIAL PERCEPTION IN AUTISM: Cynthia Clopper (Linguistics) and Laura Wagner (Psychology) are collaborating on a project that examines how young adults with high-functioning autism (HFA) use voice information to make social judgments. Early results show young adults with HFA are able to make accurate fact-based judgments about where people are from and how old they are based only on voice information.

INFANTS LEARN TO TRANSFER KNOWLEDGE BY 16 MONTHS: Julie Hupp, assistant professor of psychology (Newark) and Vladimir Sloutsky, professor of psychology, and director of the Center for Cognitive Science, concluded a study on an important milestone in infants' development: the ability to transfer knowledge to new situations. Hupp and Sloutsky found that 8-month-olds had trouble using newly acquired knowledge in a different circumstance, but 16-month-olds could do so.

LINGUIST MARY BECKMAN AND COMPUTER SCIENTISTS ERIC FOSLER-LUSSIER AND MIKHAIL BELKIN are building computer models of how babies learn the consonants and vowels of their mother language, despite the fact that their vocal tracts are too small to acoustically match ambient speech sounds.

WHY DO WE FORGET? research project by Simon Dennis, Mikhail Belkin, Vishnu Sreekumar, Yuwen Zhuang, and Jihun Hamm, explores why the act of forgetting isn’t just a matter of memory fading. Rather, your pool of existing memories actively interferes with your ability to retrieve the information you need. Funded by the Air Force Office of Scientific Research.