Join CUSI to examine:
* Perception
* Memory
* Neural Networks
* Language
* Cognitive Development
* Philosophy
* Artificial Intelligence
* Cognitive Neuroscience
* Decision Making
* Neuroeconomics

The CCBS Undergraduate Summer Institute (CUSI) is a three-day survey program designed for upper-level undergraduate students who wish to learn more about cognitive science as an interdisciplinary field and possibly pursue an academic or industry career in research.

The program features seminars on diverse topics within the broad area of cognitive science and hands-on workshops designed to give an introduction to the valuable skills utilized by researchers.

CUSI also provides opportunities for direct interaction with both faculty and graduate students in the cognitive sciences. CUSI takes place on the beautiful main campus of The Ohio State University.

Explore the interdisciplinary cognitive sciences at the Center for Cognitive and Brain Sciences Undergraduate Summer Institute (CUSI) June 6th - 8th, 2017

- Engaging Lectures -
CUSI offers lectures on relevant topics in the cognitive sciences, delivered by world-renowned faculty who are conducting cutting-edge research in their fields. Sample lectures include:

“Lifelogging to study memory and cognition in the wild”
Dr. Per Sederberg discussed how research in the cognitive sciences uses technology to gain more accurate, real-world applicable results for studies in memory and cognition, taking research out of the lab and into the real world to better understand why we remember what we remember.

“Neuroeconomics”
Dr. Ian Krajbich’s talk explored how tools from psychology, neuroscience and economics are used to investigate the mechanisms behind decision-making from an interdisciplinary approach.

“Sensory memory and Alzheimer’s disease”
Dr. Zhong-Lin Lu discussed how sensory memory research has led to significant understanding of memory decay in individuals diagnosed with Alzheimer’s disease.

- Experiential Learning -
CUSI also offers hands-on workshops to delve deeper into topics and approaches in cognitive science. This year we will have workshops on:

Dr. Micha Elsner
“Careers in Cognitive Science”
Panel on the diverse career paths for students interested in the cognitive sciences and insight into pursuing an academic career path.

Dr. Julie Golomb
“fMRI Methods”
Introduction to functional magnetic resonance imaging and fMRI exploration results, including viewing activation patterns in the human brain.

Dr. Per Sederberg
“Cognitive Modeling”
Introduction to the use of computational models to discover cognitive processing. Students will use graphical and coding interfaces to fit, visualize and interpret results from a model of decision-making applied to a perceptual task.

Join us this June for lectures, workshops, candid discussions with current graduate students and faculty, and a celebratory reception with the entire cognitive science community at OSU.

Applications accepted March 1st – April 15th, 2017
The Center for Cognitive and Brain Sciences (CCBS)

The Center for Cognitive and Brain Sciences (CCBS) at The Ohio State University is dedicated to advancing the study of mind, brain and formal models of cognitive processes. The Center promotes interdisciplinary research in cognitive science and cognitive neuroscience, bringing together disciplines from across campus and like-minded researchers.

"The lectures covered both familiar topics like neuroscience, and unfamiliar topics like engineering, while showing the strong parallels between disciplines."

Keynote with CCBS Reception

CUSI culminates in a keynote presentation from a distinguished external speaker. The talk and reception are open to all CCBS members, allowing CUSI students to experience the vibrant and diverse cognitive science community of students and researchers here at OSU.

"What was most notable was the sincere enthusiasm from the faculty and graduate students. They were really excited to take part in the program, and were very approachable for discussion."

"I learned that there are an immense amount of research disciplines within the cognitive science field that can be attained at both a graduate and professional level."

"The speakers related concepts like research, experiments and models with real life behaviors so we, as students, could understand them."

-Application Process-

The online application can be found at our website: cog.osu.edu

Applications consist of:
- Unofficial university transcript
- Letter of recommendation
- Current resume or CV
- Statement of interest (1000 words or less)

-Tuition-

Tuition for the entire week is $120 and includes:
- Lectures and Workshops
- Breakfast and lunch Tuesday – Thursday
- Dinner on Wednesday
- Reception on Thursday
- Tuition does not include housing. OSU Dormitory Housing is available for $30-$60 /night
- Limited financial aid is available.

Application Period is: March 1st – April 15th, 2017

Contact: Steph Fowler
cCBS@osu.edu 614-292-4679

58 Psychology Building, 1835 Neil Avenue
Columbus, OH 43210