



THE OHIO STATE UNIVERSITY

Humanities and Cognitive Sciences High School Summer Institute

Cognitive Science: the scientific study of minds and brains, be they real, artificial, human or animal

Humanities: studies in philosophy, literature, the arts, languages intended to provide general knowledge about all that we do and create as humans



go.osu.edu/summerinstitute



- ❖ Where does creativity come from?
- ❖ Can reading comics change the way you feel?
- ❖ Why is Austen's *Emma* Better than *The Hunger Games*?
- ❖ What are the brain mechanisms involved in reasoning?
- ❖ How are music videos processed by your neural circuits?

The Ohio State University is excited to announce the 5th annual Humanities and Cognitive Sciences High School Summer Institute! This week-long summer program provides a critical thinking environment for a diverse group of student scholars. During this stimulating week, they are presented the opportunity to explore fascinating concepts which unite the humanities and cognitive sciences.

If you're curious about these questions you'll want to join our world-renowned professors this summer at The Ohio State University!

You will:

- ❖ Develop interests in neuroscience, cognitive science and basic research.
- ❖ Acquire knowledge of how our emotions and thoughts work in everyday activities as well as in more specialized activities like making stories and consuming those stories.
- ❖ Engage in hands-on activities in scientific labs and humanities workshops.
- ❖ Learn how issues in the cognitive sciences and humanities relate to the kind of knowledge and thinking skills that are needed for everyday life, like telling stories around the dinner table, watching your favorite TV show or playing your favorite video game.



Co-sponsored by the Office of Diversity and Inclusion and the Center for Cognitive and Brain Sciences



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Dates & Daily Schedule

August 6, 2018 to August 10, 2018.

- ❖ OSU professors teach 45-minute lectures and facilitate workshops throughout the day
- ❖ Lunch break and activities such as campus, lab and library tours
- ❖ Group discussion and collaboration on an original research project with Team Leaders in the afternoon
- ❖ Return home at 3PM

Application Process

All applicants must complete an application by **April 9th, 2018** consisting of:

- ❖ A personal statement: What you might bring to the Summer Institute and what you might hope to learn from the Summer Institute
- ❖ School transcript - Unofficial transcripts are acceptable
- ❖ Teacher recommendation: this can be mailed, or e-mailed by your teacher—a teacher or mentor who is qualified to comment on your performance and ability in courses that best reflect your readiness to engage in the Summer Institute content.

Tuition

Tuition is \$575 and includes instruction, course materials, meals, and supervised campus activities. Financial aid is available in the form of partial and full scholarships. Aid is granted based upon need, as well as other factors including merit.



Previous Lecturers

Dr. Frederick Luis Aldama. Co-director. PhD from Stanford
Dr. Zhong-Lin Lu. Co-director. PhD from New York University
Dr. Charlie Campbell. PhD from The Ohio State University
Dr. Lisa Cravens-Brown. PhD from The Ohio State University
Dr. Angus Fletcher, PhD from Yale University
Dr. Danielle Fosler-Lussier. PhD from University of California-Berkeley
Dr. Ben Givens. PhD from University of North Carolina
Dr. Guisela Latorre. PhD from University of Illinois at Urbana-Champaign
Dr. Ben McCorkle. PhD from The Ohio State University
Dr. Nikole Patson. PhD from University of Pittsburgh
Dr. Ruchika Prakash. PhD from University of Illinois at Urbana-Champaign
Dr. Zheng (Joyce) Wang. PhD from Indiana University, Bloomington

KEYNOTE LECTURE: OSU President Dr. Michael Drake
Department: Ophthalmology and Educational Studies



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