

**Overview and Schedule (Version: 7/16/2018)  
CCBS Undergraduate Summer Institute (CUSI)**

**June 4th - July 23rd, 2018  
10:30am to 1:00pm**

**Contacts**

CUSI Director: Andrew B. Leber, Ph.D.  
Assistant Professor, Department of Psychology  
Associate Director, Center for Cognitive & Brain Sciences  
email: [leber.30@osu.edu](mailto:leber.30@osu.edu)

Coordinators: Amanda Matthews  
Program Assistant, Center for Cognitive & Brain Sciences and  
Center for Cognitive & Behavioral Brain Imaging  
email: [matthews.588@osu.edu](mailto:matthews.588@osu.edu)  
phone: 614-292-4679

Stephanie Fowler  
Business Manager, Center for Cognitive & Brain Sciences and  
Center for Cognitive & Behavioral Brain Imaging  
Email: [fowler.40@osu.edu](mailto:fowler.40@osu.edu)  
phone: 614-292-4679

**Description:** CUSI (koo-see) is an interactive program comprised of research talks and professional training/development workshops for promising undergraduates who may pursue research careers in academic or industry settings. The research content spans the various sub-disciplines of cognitive and brain sciences, while the training and development workshops cover topics including writing, being an effective undergraduate researcher, applying to graduate school, and promoting/sustaining diversity in the research environment. Seminars and workshops will be led by OSU faculty members with specific expertise and research interests in the cognitive sciences. Throughout the program, students will be given opportunities to speak informally with OSU faculty and graduate students from various departments and participate in enrichment activities. The goal of CUSI is to complement students' in-lab research training with career development, while connecting them to a community of like-minded hard working and talented individuals.

**Schedule (subject to change):**

**Monday, June 4**

- 10:30am Welcome  
Overview of CCBS  
Introductions  
Discuss summer research plans
- 11:30am Invited research talk by **Prof. David Huron (School of Music)**
- 12:10pm Lunch

**Monday, June 11**

- 10:30am Workshop on writing research papers and proposals - led by Prof. Cynthia Clopper
- 11:30am Invited research talk by **Prof. Cynthia Clopper (Linguistics)**
- 12:10pm Lunch

**Monday, June 18**

- 10:30am Workshop: how to be an effective and successful Undergraduate Researcher
- Overview from a PI: **Prof. Andy Leber**
  - Panel Q&A from existing graduate student volunteers
    - Panelists:
      - **Aaron Argall (Graduate Student, College of Medicine)**
      - **Allison Londeree (Graduate Student, Department of Psychology)**
      - **Lisa Heisterberg (Graduate Student, Medical Scientist Training Program / Neuroscience Graduate Program)**
- 11:30am Invited research talk by **Prof. Andy Leber (Psychology)**
- 12:10pm Lunch

**Monday, June 25**

- 10:30am Workshop:  
Best research practices
- organization
  - lab notebook keeping

- Jupyter Notebook Demo
  - **Paul Scotti, graduate student, Psychology**
  - **Jiageng Chen, graduate student, Psychology**
- exploratory vs. confirmatory research
  - OSF Preregistration demo
    - **Rachael Gwinn, graduate student, Psychology**

Discussion: Being a professional colleague

- Conference etiquette
- Correspondence

11:30am Invited research talk by **Prof. Zhong-Lin Lu (Psychology)**

12:10pm Lunch

**Monday, July 2**

10:30am Workshop on applying to graduate school

- Finding the right list of schools/labs
- Asking for rec letters
- Contacting prospective advisors
- Writing a statement of purpose
- Interview etiquette

30 minute overview of the process by **Samoni Nag (Golomb Lab Manager, Psychology)**

30 minute Panel discussion

- **Samoni Nag**
- **Heather Hansen (Graduate Student, Psychology)**
- **Andrew Blank (Graduate Student, Speech & Hearing Sciences)**

11:30am Tour of MRI Facility – Psychology Building

12:10pm Lunch

**Monday, July 9**

10:30am Workshop on diversity and inclusion in academia

*Video 1: **Caroline Simard** interview on implicit bias in science*

link: <https://goo.gl/JzMg9s>

*Video 2: **Dawn-Bennett Alexander** talk on taking inclusion from theory to practice*

link: <https://goo.gl/TXutuF>

*Group discussion*

11:30am Invited research talk by **Prof. Micha Elsner (Linguistics)**

**Monday, July 16**

10:30am Workshop on careers outside of academia

*Panelists:*

***Dr. Sara Sabihi (Ph.D., Neuroscience, OSU, 2017), Research Project Manager, Nationwide Children's Hospital***

***Emma Hostetler (BS, Neuroscience, OSU, 2017), Research Assistant, Nationwide Children's Hospital***

11:30am Invited research talk by ***Prof. Zeynep Saygin (Psychology)***

12:10pm Lunch

**Monday, July 23**

10:30am ***CUSI Fellow Presentations***

12:10pm Lunch

***Additional Activities***

**TBD: MRI facility tour**

**9/14 – 9/15: CCBS Summer Retreat**