Undergraduate Research Opportunities Psych
Faculty and Affiliated Faculty

PSYCHOLOGY FACULTY

**Faculty: Alibali, Martha**
*Lab: Cognitive Development and Communication*  
*Research Foci: Mathematical Cognition & Gesture*
*Contact: mwalibali@wisc.edu*  
*Size of Lab: Varies. 5-6 undergrad researchers is typical*  
*Website: [https://alibali.psych.wisc.edu](https://alibali.psych.wisc.edu)*

**Faculty: Auger, Anthony**
*Lab: Behavioral Neuroendocrinology Research Lab*  
*Research Foci: Neuroendocrinology and Behavior: hormonal and environmental impact on steroid receptor regulated brain development, sex differences, and social behavior.*  
*Contact: Anthony Auger, apauger@wisc.edu*  
*Website: [http://psych.wisc.edu/auger/index.html](http://psych.wisc.edu/auger/index.html)*

**Faculty: Austerweil, Joseph**
*Lab: Austerweil Lab*  
*Research Foci: Human and Machine Learning; Categorization; Reasoning, Judgment & Decision Making*
*Contact: Joe Austerweil -- austerweil@wisc.edu*  
*Credit/Pay: Usually volunteer or credit. There may also be paid positions depending on the duties and amount of work being done.*  
*Duties/Type of Work: Planning and running experiments; Data coding; Attending lab meetings; Reading and discussing papers; Analyzing results; Preference will be given to students with programming and modeling experience*  
*Number of Openings per Semester: Varies*  
*Start Date: Not specified*  
*Number of Semester Commitment: 2, but preferably longer*  
*Hours per week: 6+*  
*Location: Brogden Hall*  
*Size of Lab: typically 3-5 undergraduates, 2-3 graduates, 1-2 postdocs*  
*Website: [http://alab.psych.wisc.edu/](http://alab.psych.wisc.edu/)*

**Faculty: Berridge, Craig**
*Lab: Neural Bases of Behavior Lab*  
*Research Foci: Behavioral Neuroscience*  
*Contact: Craig Berridge, berridge@wisc.edu*  
*Minimum GPA: 3.2*  
*Prerequisite Courses or Year: None*
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Credit/Pay: Volunteer, credit or pay
Duties/Type of Work: Independent study
Number of Openings per Semester: Varies
Start Date: Varies
Number of Semester Commitment: Varies
Hours per week: Minimum 10
Location: Brogden
Lab Meeting Times and Size of Lab: Varies
Website: http://psych.wisc.edu/berridge/home.html

Faculty: Brauer, Markus
Lab: Brauer Group Lab
Research Foci: Group processes, prejudice, incivilities, social interventions
Contact: Markus Brauer, brauer2@wisc.edu
Minimum GPA: 3.2
Prerequisite Courses: Psychology 202; enrolled or completed Psychology 225
Prerequisite Year: Sophomore
Credit/Pay: Credit
Duties/Type of Work: Running participants, being confederates, coding data, miscellaneous
Number of Openings per Semester: Varies
Start Date: Varies
Number of Semester Commitment: 2
Hours per week: 10
Location: Brogden (Psychology Building)
Lab Meeting Times and Size of Lab: Varies
Website: http://psych.wisc.edu/Brauer/BrauerLab/

Faculty: Curtin, John
Lab: Addiction Research Lab
Research Foci: Clinical
Contact: John Curtin, jjcurtin@wisc.edu
Minimum GPA: 3.5 (slightly flexible depending on interest and commitment)
Prerequisite Courses or Year: None
Credit/Pay: Occasional opportunities for pay after a few semesters
Duties/Type of Work: psycho-physiological data collection (EEG, EMG), recruitment, etc
Number of Openings per Semester: 10
Number of Semester Commitment: 2
Hours per week: 10 hours per week
Location: Psychology Building
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Lab Meeting Times: 1-1.5 hours per week/ TBA
Size of Lab: 10 Undergrads and 5 Graduates
Website: https://arc.psych.wisc.edu

Faculty: Davidson, Richard
Lab: The Center for Investigating Healthy Minds
Research Foci: Neuroscience
Contact: Brittany Thomson, brittany.thomson@wisc.edu
Minimum GPA: 3.0 (firm) Some lab supervisors may require higher GPAs.
Prerequisite Courses or Year: No prerequisite courses. We strongly prefer students who are able to commit to at least 2 semesters.
Credit/Pay: Will consider pay during summers and after completion of 2 semesters of research credit.
Duties/Type of Work: Varies. Assisting with psychophysiological, neuro-imaging or behavioral data collection, coordination, data entry or data processing
Number of Openings per Semester: Varies greatly, 1-10.
Start Date: Ideally within the 1st 2 weeks of classes or early summer.
Number of Semester Commitment: Varies depending on the project. 1-3 credits are typical (3-10 hours)
Location: The Waisman Center, Brogden Psychology, and the Center for Investigating Healthy Minds (625 W. Wash)
Lab Meeting Times: Varies
Size of Lab: Over 150 staff, scientists, postdocs, graduate students and undergraduate assistants
Website: https://centerhealthyminds.org/about/employment

Faculty: Devine, Patricia
Lab: Prejudice and Intergroup Relations
Research Foci: Prejudice, Stereotyping, Intergroup Relations
Contact: Katharine Scott: kscott4@wisc.edu
Prerequisite Courses: Psychology 202; enrolled or completed Psychology 225
Prerequisite Year: None
Credit/Pay: Credit
Duties/Type of Work: Running Participants, being confederates, coding data, miscellaneous
Number of Openings per Semester: 10-20
Number of Semester Commitment: 2 semesters
Start Date: Not specified
Hours per week: 10
Location: Psychology Building
Lab Meeting Times: Vary from semester to semester
Size of Lab: Medium
Website: https://sites.google.com/site/devinesocialpsych/
Faculty: Gernsbacher, Morton Ann
Lab: Gernsbacher Lab
Research Foci: Human Communication and Attention
Contact: Jacob Hurlburt, gernsbacherlab@gmail.com
Minimum Prerequisite Courses or Year: None
Credit/Pay: Pay only (unless student is pursuing a Senior Thesis)
Duties/Type of Work: Library Research, Data Analysis, other tasks
Number of Openings per Semester: 1-2
Start Date: Varies
Number of Semester Commitment: 2 Semesters
Hours per week: 5-10
Location: Psychology Building 5th Floor Research Wing
Lab Meeting Times and Size of Lab: Small Lab
Website: http://www.gernsbacherlab.org

Faculty: Goldsmith, Hill
Lab: Developmental trajectories of risk and resilience
Research Foci: Child clinical/Developmental Psychopathology
Contact: Nicole Schmidt, wisconsintwins@waisman.wisc.edu
Minimum GPA: None but average is over 3.5
Prerequisite Courses or Year: None
Credit/Pay: Both
Duties/Type of Work: Two lines of research with hands-on experience: (1) adolescent twin neuroimaging assessment, computer-based behavior assessment, web-based surveys, data processing; (2) infant and toddler research with behavioral testing at 24 months of age, behavioral coding, web-based surveys, salivary cortisol, data processing. Other duties include literature reviews, recruitment and scheduling testing sessions.
Number of Openings per Semester: 3-4
Start Date: Not specified
Number of Semester Commitment: 2 semesters but most students enroll for 4 semesters
Hours per week: 9 hours
Location: Waisman Center
Lab Meeting Times: Varies
Size of Lab: 15 Undergraduates; 4 graduate students/post docs, 3 full-time professional research staff. Students work with 5-7 students on a related area of research and are supervised by Hill and one research coordinator.
Website: http://www.waisman.wisc.edu/twinresearch/

Faculty: Gooding, Diane
Lab: Gooding Research Lab (PATHS)
Research Foci: Schizophrenia and schizophrenia-spectrum disorders; social anhedonia
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Contact: dgooding@wisc.edu
Minimum GPA: 3.2
Prerequisite Courses or Year: Psychology 405 (Abnormal Psych) and 225 (can be taking it concurrently)
Credit/Pay: Credit
Duties/Type of Work: varies according to experience; includes: data entry; running participants on experimental and standardized neurocognitive and psychophysiological tasks; running participants on behavioral tasks related to social cognition; recruiting participants; data scoring and analysis. Opportunities for advanced collaborative research are sometimes available for more advanced research assistants, including Hilldale projects.
Number of Openings per Semester: variable
Start Date: Not specified
Number of Semester Commitment: 2
Location: Psychology Department; sometimes requires some travel to test participants
Lab Meeting Times: varies by semester
Size of Lab: varies, typically 14 maximum
Website: http://psych.wisc.edu/Gooding/Pathslab/

Faculty: Green, C. Shawn
Lab: Learning and Transfer Lab
Research Foci: Effects of video games on perception/cognition, perceptual learning and transfer, decision-making
Contact: Thomas Gorman, tegorman@wisc.edu
Minimum GPA: 3.0 (although flexible depending on interest, courses taken, etc)
Prerequisite Courses or Year: None
Credit/Pay: Credit or Volunteer
Duties/Type of Work: Independent study, data collection, senior thesis
Number of Openings per Semester: Varies
Start Date: Typically beginning of semester
Number of Semester Commitment: Preferably at least two, but flexible
Hours per week: 6-9 Location: Brogden
Lab Meeting Times and Size of Lab: Varies
Website: http://greenlab.psych.wisc.edu/

Faculty: Harackiewicz, Judith
Lab: Goal Setting and Intrinsic Motivation
Research Foci: Social Psychology
Contact: Judy Harackiewicz, jmharack@wisc.edu
Minimum GPA: Not specified
Prerequisite Courses or Year: None
Credit/Pay: 3 Credits
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Duties/Type of Work: Conduct experimental sessions, collect pilot data, enter and check data, maintain lab materials and contribute their perspectives and ideas to the lab community
Number of Openings per Semester: 5 to 10
Start Date: Fall or Spring
Number of Semester Commitment: 2 semesters
Hours per week: Depends on number of credits
Location: Psychology Building
Lab Meeting Times: Evenings/One hour per week (TBA)
Size of Lab: 40 Undergraduates
Website: http://psych.wisc.edu/staff/harackiewicz-judy/

Faculty: Li, James
Lab: Social and Behavioral Development Lab
Research Foci: Clinical Child Psychology; Developmental Psychopathology
Contact: Delanie Roberts, childstudy@waisman.wisc.edu
Minimum GPA: 3.5
Prerequisite Courses or Year: Sophomore +
Credit/Pay: Credit
Duties/Type of Work: Varies depending on experience, but will likely include some combination of the following: recruitment, session scheduling, telephone screeners, interviews with families, behavioral coding (i.e., parent-child interactions), data entry/analysis, and manuscript production
Number of Openings per Semester: 2-4
Start Date: TBD
Number of Semester Commitment: 2 semesters (1 year) minimum
Hours per week: 10
Location: Waisman Center
Lab Meeting Times and Size of Lab: 1:30-3:00 PM
Size of Lab: ~12 undergrads, grad, and staff
Website: https://lilab.waisman.wisc.edu

Faculty: MacDonald, Maryellen & Mark Seidenberg
Lab: Language and Cognitive Neuroscience Lab (LCNL)
Research Foci: language and cognition
Contact: Misty Kabasa, lcnllabspace@gmail.com
Application Page: http://lcnl.wisc.edu/undergraduate-participation/
Minimum GPA: 3.5 (flexible)
Credit/Pay: preference given to students who will work for credit
Duties/Type of Work: running experiments, scheduling participants, coding data and more depending on the current projects and student skills, interests
Number of Openings per Semester: Varies
Start Date: Varies
Semester Commitment: 2 semesters
Hours per week: 6-9 hours (flexible)
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Location: Psychology building
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Lab Meeting Times: Varies each semester
Size of Lab: 2 professors, 5 graduate students, 1 lab manager and about 30 undergrads
Website: http://lcnl.wisc.edu/

Faculty: Marler, Catherine
Lab: Endocrinology, Animal Behavior, and Neuroendocrinology
Research Foci: Endocrinology, animal behavior and neuroendocrinology
Contact: Professor Marler, camarler@wisc.edu
Minimum GPA: 3.0 (flexible)
Prerequisite Courses: Some biology
Prerequisite Year: None
Credit/Pay: Most students take the lab for credit but some are work study
Duties/Type of Work: Designing and running experiments, analyzing tapes, caring for animals
Number of Openings per Semester: About 3
Start Date: Beginning of semester and summer
Number of Semester Commitment: Prefer two semesters
Hours per Week: Varies from 3-12 hours
Location: Psychology building
Lab Meeting Time: Depends on semester
Size of Lab: 10 undergraduates
Website: http://psych.wisc.edu/marler/

Faculty: Miyamoto, Yuri
Lab: Culture and Cognition Project
Research Foci: Culture, Emotion, and Cognition
Contact: Yuri Miyamoto, ymiyamoto@wisc.edu
Minimum GPA: 3.2
Prerequisite Courses: Psych 225 preferred (but not required)
Prerequisite Year: None
Credit/Pay: 3 Credits
Duties/Type of Work: planning study, recruiting participants, running experiments, entering and coding data, and participating in discussions
Number of Openings per Semester: 6 in the Fall semester and 1 or 2 in the Spring
Start Date: Not specified
Number of Semester Commitment: 2 semesters are desirable
Hours per week: 10 hours
Location: Psychology building
Lab Meeting Times: TBA
Size of Lab: About 12
Website: https://cclab.wiscweb.wisc.edu/
Faculty: Niedenthal, Paula
Lab: Niedenthal Emotions Lab
Research Foci: Emotions, Decision Making, Stress
Contact: Professor Niedenthal, niedenthal@wisc.edu or Stephanie Carpenter scrpenter3@wisc.edu
Prerequisite Courses or Year: None
Credit/Pay: Credit
Duties/Type of Work: varies based on specific study; assisting with studies
Number of Openings per Semester: Varies
Start Date: Rolling throughout the year
Number of Semester Commitment: 2 semesters is preferred
Hours per week: 2-3 credits/ 6-10 hours
Lab Meeting Times: Mondays 1:30-2:30 PM
Website: https://www.niedenthalemotionslab.com

Faculty: Pollak, Seth
Lab: Child Emotion Research Lab
Research Foci: Clinical and developmental
Contact: Anna Bechner, ambechner@wisc.edu
Minimum GPA: 3.5
Prerequisite Courses or Year: None
Credit/Pay: Credit
Duties/Type of Work: varies based on specific study; assisting with behavioral, psychophysiological, MRI studies
Number of Openings per Semester: Varies Start Date: Not specified
Number of Semester Commitment: 1 semester, but 2 semesters is preferred
Hours per week: 2-3 credits/ 6-10 hours
Location: 3rd floor of Waisman Center
Lab Meeting Times: Wednesday 9:30-11:30 at Waisman Center
Size of Lab: 40 people
Website: http://www2.waisman.wisc.edu/childemotion/index.html

Faculty: Postle, Brad
Research Foci: Cognitive neuroscience of human perception, attention, and working memory
Contact: Jacqueline Fulvio, jacqueline.fulvio@wisc.edu
Prerequisite Courses or Year: none
Credit/Pay: credit
Duties/Type of Work: assist with collection of behavioral, neuroimaging, and neurostimulation data
Number of Openings per Semester: 2-4
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Start Date: variabe
Number of Semester Commitment: 3
Hours per week: 10
Location: Brogden Psychology Building and Wisconsin Psychiatric Institute for and Clinic
(6001 Research Park Boulevard)
Lab Meeting Times and Size of Lab: Fall: Friday 9:55-10:45am; Spring 8:50-9:40am
Website: https://postlab.psych.wisc.edu

Faculty: Rogers, Tim
Lab: Knowledge and Concepts Lab
Research Foci: Knowledge and concepts, categorization, semantic memory
Contact: Tim Rogers, ttrogers@wisc.edu
Minimum GPA: 3.5
Prerequisite Courses or Year: Psych 414 & no year prerequisite
Credit/Pay: Credit
Duties/Type of Work: Attending lab meetings, planning and running experiments
Number of Openings per Semester: Varies
Start Date: Not specified
Number of Semester Commitment: 2
Hours per week: 3 hours per credit registered
Location: Room 257 Psychology Building
Lab Meeting Times: 12:00-1:00 PM Fridays
Size of Lab: 8-12 people
Website: http://psych.wisc.edu/Rogers/

Faculty: Rokers, Bas
Lab: Rokers Vision Laboratory
Research Foci: Visual Neuroscience
Contact: Bas Rokers, rokers@wisc.edu
Minimum GPA: 3.5
Prerequisite Courses or Year: None
Credit/Pay: Volunteer or credit
Duties/Type of Work: Independent study
Number of Openings per Semester: Varies
Start Date: Not specified
Number of Semester Commitment: Varies
Hours per week: Minimum 6 hours (2 credits)
Location: Brogden
Lab Meeting Times and Size of Lab: Varies
Website: http://psych.wisc.edu/visio/n/research.php

Faculty: Rosengren, Karl
Lab: The Cognition in Action Lab
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Research Foci: Developmental Psychology; Cognitive and Motor Development
Contact: David Menendez, dmenendez@wisc.edu
Minimum GPA: 3.0 (flexible)
Prerequisite Courses: Some psychology coursework is preferred
Prerequisite Year: None
Credit/Pay: Credit

Duties/Type of Work: Conducting experiments with infants and young children; creating online surveys for adults; participant recruitment; stimulus/task design; data entry & coding
Number of Openings per Semester: Varies from 2-3
Start Date: RAs start on the first day of the semester.
Number of Semester Commitment: Minimum two semesters
Hours per Week: 10 hours per week
Location: Waisman Center, 5th floor / Psych 2nd floor
Lab Meeting Time: Tuesday from 4:00 PM-5:30 PM
Starting Date: Start of each semester
Size of Lab: Approximately 10-12 undergraduates, 3 grad students
Website: http://psych.wisc.edu/staff/rosengren-karl/

Faculty: Ryff, Carol
Lab: Midlife in the US National Study of Aging
Research Foci: Psychological Well Being Over Lifespan
Contact: Carol Ryff, cryff@wisc.edu
Prerequisite Year: Prefer to take on Sophomores or Juniors
Credit/Pay: Credit for first semester to determine if it's a good fit and then possibility for pay
Duties/Type of Work: data entry and coding, also the option to develop the students own interests and focus on one aspect of the research for a special project. Students also are encouraged to interact with graduate students
Number of Openings per Semester: 0-2
Start Date: Beginning of fall semester
Number of Semester Commitment: 2 semesters but preferably several years
Hours per week: 8-10 hours/week but flexible
Size of Lab: Only 2 undergraduates
Website: http://www.aging.wisc.edu/

Faculty: Saffran, Jenny
Lab: Infant Learning Lab
Research Foci: Language Acquisition and Development, Developmental Psychology
Contact: Send resume and unofficial student record to Sarah Oakley at sjoakley@wisc.edu
Minimum GPA: 3.0 (with exceptions)
Prerequisite Courses: psychology and/or communication sciences background preferred
Prerequisite Year: None
Credit/Pay: Both options available
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Duties/Type of Work: Scheduling participants, childcare during participant visits, coding eye tracking data, running studies, and learning about different aspects of the research process
Number of Openings per Semester: 1-3
Start Date: Beginning of fall, spring, or summer semesters
Number of Semester Commitment: At least two semesters
Hours per week: 6-9 hours (with exceptions)
Location: Waisman Center
Lab Meeting Times: Meeting time varies semester-to-semester, 1 hour/week
Size of Lab: 10-12 undergraduates, ~20 lab members total
Website: https://infantlearning.waisman.wisc.edu/

Faculty: Saffran, Jenny, Susan Ellis Weismer (Affiliate), & Jan Edwards (Affiliate)
Lab: Little Listeners Project
Research Foci: Language processing in toddlers who have autism spectrum disorder
Contact: Send resume and unofficial student record to Heidi Sindberg, hasindbe@wisc.edu
Minimum GPA: 3.0 (with exceptions)
Prerequisite Courses: None
Prerequisite Year: None
Credit/Pay: Both options available
Duties/Type of Work: Videotaping and childcare during participant visits, coding eyegaze data, and learning about different aspects of the research process
Number of Openings per Semester: 1-3
Start Date: Beginning of fall, spring, or summer semesters
Number of Semester Commitment: At least two semesters
Hours per week: 9-10 hours (with exceptions)
Location: Waisman Center
Lab Meeting Times: Meeting time varies semester-to-semester based on class schedules.
Size of Lab: 5-8 undergraduates, 1-3 graduate students, 1-3 postdocs, and 3 full time staff members including a project manager, psychologist, and speech-language pathologist
Website: littlelisteners.waisman.wisc.edu

Faculty: Schloss, Karen
Lab: Schloss Visual Perception and Cognition Lab
Research Foci: Our main line of research investigates how colors influence the way people think, feel, and behave. We are especially interested in how colors can communicate abstract information, and how using color to signal that information can make the world easier to navigate and more enjoyable to experience. We have previously focused on color aesthetics and data visualization, but we are beginning to explore how colors can help people navigate rich 3D environments by using virtual reality. We also have a secondary line of research on perceptual organization and visual illusions. Studies
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in that line investigate how contextual elements influence the perceived shape and motion of other elements in a configuration.

Contact: Lab manager: Maddy Parker, schloss@discovery.wisc.edu
Prerequisite Courses or Year: None
Credit/Pay: Credit
Duties/Type of Work: New undergraduate research assistants will begin by collecting data from human participants, including administering experiments on computers and in the CAVE using virtual reality. After spending some time in the lab, there may be opportunities to join a team in developing ongoing research or to develop a new research project.

Number of openings per semester: 1-4
Start date: TBD
Number of semester commitment: at least 2
Hours per Week: between 4 and 9 hours
Location: Brogden Hall and Wisconsin Institute for Discovery-Living Environments Lab
Lab meeting times: TBD
Website: https://schlosslab.discover.wisc.edu/

Faculty: Shutts, Kristin
Lab: Social Kids Lab
Research Foci: Social cognitive development
Contact: Rachel King, rking5@wisc.edu
Minimum GPA: No minimum, above 3.0 preferred
Prerequisite Courses or Year: None
Credit/Pay: Credit or volunteer only
Duties/Type of Work: Participant recruitment, data coding, data collection, stimuli development. Experience working with children is strongly preferred.
Number of Openings per Semester: 1 to 5
Start Date: First day of the new semester (September 6th for Fall 2017)
Number of Semester Commitment: 2 semester minimum, 3+ semesters preferred
Hours per week: 6 to 15
Location: Waisman Center, 1500 Highland Avenue
Lab Meeting Times and Size of Lab: Meetings Fridays 3PM-4PM; lab size of approximately 20 (15 undergraduates)
Website: https://socialkids.waisman.wisc.edu

Faculty: Simmering, Vanessa
Lab Name: SPACE (Spatial Perception, Action, Cognition, and Embodiment) lab
Research Foci: development of visuospatial cognition (including working memory, spatial language, spatial selective attention); computational modeling
Contact: space_admin@lists.wisc.edu
Minimum GPA: 3.0 (flexible)
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*Prerequisite Courses:* None  
*Prerequisite Year:* None  
*Credit/Pay:* credit (2-4)  
*Duties/Type of Work:* recruiting and running child participants in the lab and/or preschools, data coding and entry, public outreach  
*Number of Openings per Semester:* 1-5  
*Start Date:* Beginning of semesters or summer  
*Number of Semester Commitment:* 2 minimum (Summers optional)  
*Hours per Week:* Varies from 4-10 hours depending on number of credits  
*Location:* Waisman Center and/or Brogden Hall  
*Lab Meeting Time:* meeting times arranged each semester  
*Size of Lab:* 10-15 undergraduates, 4 graduate students  
*Website:* [http://spacelab.psych.wisc.edu/Research-opportunities.html](http://spacelab.psych.wisc.edu/Research-opportunities.html)

**Faculty: Ward, Emily**  
*Lab:* Visual Cognition Lab  
*Research Foci:* The Visual Cognition Lab is broadly interested in the scope and limits of visual perception, with an emphasis on how perception interacts with consciousness and other cognitive processes.  
*Contact:* ejward@wisc.edu  
*Minimum Prerequisite Courses or Year:* None --we're interested in getting a balance of students with different skills/backgrounds/experience in the lab. Students should have some basic familiarity with cognitive science and/or with research methods in psychology and should be comfortable working with computers.  
*Credit/Pay:* Credit  
*Duties/Type of Work:* Our undergraduate researcher assistants (RAs) will gain experience in all aspects of research in visual cognition; designing, running, and analyzing our various behavioral experiments. RAs may also help with neuroimaging studies.  
*Number of Openings per Semester:* 1-3  
*Number of Semester Commitment:* Minimum 2 semesters  
*Location:* UW Psychology Department, Brogden Hall  
*Website:* [http://emilyward.org/](http://emilyward.org/)
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**AFFILIATED FACULTY**

*Faculty: Bolt, Daniel (Educational Psychology)*

*Research Foci:* theory and application of psychometric methods in education and psychology  
*Contact:* Daniel Bolt, dmbolt@wisc.edu

*Faculty: Dilworth-Bart, Janean, PhD, Associate Professor*

*Department:* Human Development and Family Studies  
*Lab:* Home time to School time  
*Research Foci:* Developmental ecological influences on executive function development, parent-child interactions, school readiness of higher risk children  
*Contact:* jedilworth@wisc.edu  
*Credit/Pay:* Credit  
*Duties/Type of Work:* Assist with all aspects of lab including parent-child lab and home visits, data scoring and entry, and library research  
*Start Date:* beginning of each semester  
*Number of Semester Commitment:* 2+  
*Location:* Waisman Center  
*Lab Meeting Times:* Fridays 11 - 1  
*Website:* [https://sohe.wisc.edu/staff/janean-dilworth-bart-2/](https://sohe.wisc.edu/staff/janean-dilworth-bart-2/)

*Faculty: Herringa, Ryan*

*Lab:* BRAVE Youth Lab  
*Research Foci:* Neurodevelopmental mechanisms of resilience and vulnerability to childhood trauma. Methods include neuroimaging and psychophysiology  
*Contact:* Rachael Meline, rmeline@wisc.edu  
*Minimum GPA:* 3.0  
*Prerequisite Courses or Year:* None  
*Credit/Pay:* Credit  
*Duties/Type of Work:* Assist with collecting/analyzing behavioral/physiological/MRI data from healthy and psychiatric youth populations  
*Number of Openings per Semester:* 2+  
*Start Date:* Varies  
*Number of Semester Commitment:* 2+  
*Hours per week:* varies (2-12)  
*Location:* WisPIC  
*Lab Meeting Times and Size of Lab:* Meeting time varies by semester. ~10 members  
*Website:* [http://braveyouth.psychiatry.wisc.edu](http://braveyouth.psychiatry.wisc.edu)

*Faculty: Johnson, Sterling*

*Department:* Alzheimer’s Disease Research Center  
*Lab:* ADRC Imaging Core
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Research Foci: Cognitive and brain imaging markers of preclinical Alzheimer’s disease and other cognitive disorders
Contact: Sterling Johnson, PhD, or Amy Hawley: 265-2201
Location: Alzheimer's Disease Research Center, Clinical Science Center (J5/1M) - MC2420. 600 Highland Ave. Madison, WI, 53792
Website: www.brainmap.wisc.edu

Faculty: Kalin, Ned H. (Psychiatry)
Lab: Molecular Neurosciences
Research Foci: Brain mechanisms underlying fear, anxiety-disorders and depression
Contact: Patrick Roseboom, PhD at e-mail: roseboom@wisc.edu
Minimum GPA: No requirement, but averages above 3.5
Prerequisite Courses or Year: Sophomore
Credit/Pay: Credit
Duties/Type of Work: Depends on level of experience, but generally involves assisting
with rodent behavioral tests, scoring rodent behavior, helping with large scale molecular
studies involving in situ hybridization and qRT-PCR.
Number of Openings per Semester: 1 Start
Date: Before each semester
Number of Semester Commitment: 1 but prefer at least 2
Hours per week: varies, but at least 8
Location: WisPIC building, 6001 Research Park Boulevard
Lab Meeting Times: Mondays, 3:30-5 pm
Size of Lab: 2 graduate students, 2 research specialists, 2 senior level scientists
Website: http://kalinlab.psychiatry.wisc.edu

Faculty: Kalish, Charles (Educational Psychology)
Lab: The Study of Children's Thinking
Research Foci: Child Development, specifically how children use what they’ve seen in
the past to make predictions about the future and how children generalize from a sample
to a broader population.
Contact: SOCT@lists.wisc.edu
Prerequisite Courses or Year: None
Credit/Pay: credit (2 credits)
Duties/Type of Work: Recruiting participants, conducting research interviews with
children, helping with data entry, and participating in discussions about research findings.
Number of Openings per Semester: 2 to 3
Stat Date: Beginning of each semester
Number of Semester Commitment: 1, but prefer at least 2
Hours per week: 5
Location: Educational Sciences/ Various sites- Madison Children’s Museum, Daycares,
Afterschool Programs
Lab Meeting Times: Mondays 11am
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Size of Lab: 5-6 people
Website: http://website.education.wisc.edu/cwkalish/soct

**Faculty: Kirkorian, Heather**
Lab: Cognitive Development and Media Lab
Research Foci: attention, memory, and learning in early childhood, particularly in the context of digital media (e.g., impact of background TV on play; learning from videos, apps, digital games, books, and eBooks)
Contact: Apply online (see website link below); Heather Kirkorian – kirkorian@wisc.edu
Credit/Pay: Usually volunteer or credit
Duties/Type of Work: attending lab meetings on Monday afternoon; collecting data with children in the lab, preschools, or museum; coding videos and entering data from behavioral studies; reading and discussing papers. Preference will be given to students who have taken and done well in courses on early childhood development and research methods and students who have large blocks of time available on weekday mornings to help with data collection at preschools.
Number of Openings per Semester: Varies
Start Date: Not specified
Number of Semester Commitment: 2, but preferably longer
Hours per week: 6+
Location: Nancy Nicholas Hall (Human Ecology building)
Size of Lab: typically 8-10 undergraduate students and 4 graduate students
Website: https://sites.google.com/site/kirkorianlab/home

**Faculty: Koenigs, Michael**
Lab: Neurobiology of human emotion, decision-making, and social behavior Research Foci: Brain imaging; psychophysiology; cognitive testing; psychopathy; anxiety; brain injury
Contact: Michael Koenigs, mrkoenigs@wisc.edu
Minimum GPA: 3.2
Prerequisite Courses or Year: None
Credit/Pay: Credit
Duties/Type of Work: Assist with collecting/analyzing behavioral/physiological/MRI data from healthy/psychiatric/neurological/inmate populations
Number of Openings per Semester: Varies (0-5)
State Date: Varies
Number of Semester Commitment: 2+
Hours per Week: Varies (2-12)
Location: WisPIC, Psychology, and/or prison
Lab Meeting Times: Meeting time varies
Size of Lab: 10-20 lab members
Website: http://koenigslab.psychiatry.wisc.edu/
Undergraduate Research Opportunities Psych
Faculty and Affiliated Faculty

Faculty: Litovsky, Ruth
Lab: Binaural Hearing & Speech Laboratory
Research Foci: Binaural Hearing, Cochlear Implants
Contact: Shelly Godar, Godar@waisman.wisc.edu
Minimum GPA: None
Prerequisite Courses or Year: None
Credit/Pay: Generally independent study credit
Number of Openings per Semester: 0-2
Hours per week: 8-10
Location: UW Waisman Center
Lab Meeting Times: Varies by semester
Size of Lab: 10-15
Website: https://bhsl.waisman.wisc.edu

Faculty: Lutfi, Robert (Communicative Disorders)
Lab: Auditory Behavioral Research Lab
Research Foci: Human auditory perception
Contact: Lutfi@waisman.wisc.edu
Website: https://csd.wisc.edu/staff/lutfi-bob/

Faculty: Matthews, Percival (Educational Psychology)
Lab: Math Education Learning and Development (MELD)
Research Foci: Mathematical and numerical cognition. Special focus on detailing human abilities to process non-symbolic ratio magnitudes and how this ability might be leveraged to improve understanding of number symbols.
Contact: pmatthews@wisc.edu
Minimum Prerequisite Courses or Year: None
Credit/Pay: credit (3 credits for year 1, various afterward)
Duties/Type of Work: Recruiting participants, collecting data, helping with data entry, and participating in discussions about research findings. Some interested students may help lead their own projects
Number of Openings per Semester: 3 to 4
Start Date: Beginning of each semester
Number of Semester Commitment: 2
Hours per week: 3/credit hour
Location: Educational Sciences/ Various sites
Lab Meeting Times and Size of Lab: Scheduled each semester
Lab Website: https://website.education.wisc.edu/pmatthews/
Project Website: http://website.education.wisc.edu/lambda/

Faculty: Mutlu, Bilge (Computer Science)
Lab: Wisconsin Human-Computer Interaction Laboratory
Research Foci: Human-computer interaction, interactive artificial characters and robots
Undergraduate Research Opportunities Psych
Faculty and Affiliated Faculty

Contact: Bilge Mutlu, bilge@cs.wisc.edu
Minimum GPA: 3.2
Prerequisite Courses or Year: None
Credit/Pay: Credit, pay during summers and after two semesters of credit
Duties/Type of Work: Participant recruitment, psychometric or psychophysical (EEG, eye-tracking, etc.) data collection, data coding and analysis, coordination
Number of openings per semester: Approximately 5
Start date: The first two weeks of the semester and beginning of summer
Number of semester commitment: Minimum 2
Location: Computer Sciences Department (across Johnson Street from Psychology Department)
Lab meeting times: Varies every semester
Size of lab: 15-20 people (7 graduate students, 5 undergraduate students, 4 staff, 1-2 visiting researchers)
Website: http://hci.cs.wisc.edu

Faculty: Piper, Megan E.
Lab: Center for Tobacco Research and Intervention
Research Foci: Tobacco dependence and treatment
Contact: mep@ctri.wisc.edu and 265-5472
Minimum Prerequisite Courses or Year: None
Credit/Pay: Pay
Duties/Type of Work: Phone screening and participant assessment
Number of Openings per Semester: Varies
Start Date: Varies
Number of Semester Commitment: Varies
Hours per week: Varies
Location: 1930 Monroe St.
Lab Meeting Times and Size of Lab: Varies
Website: ctri.wisc.edu