Summer Undergraduate Research Positions, Internships, and Institutes

Additional opportunities not listed in this document are posted on the Psychology Department's helpful website:

https://www.pomona.edu/academics/departments/psychological-science/career-graduate-resources/internship-opportunities

See also:

https://psychologyjobsinternships.wordpress.com/

https://www.sparksociety.org/all-resources

Summer Undergrad & Post-Bacc Programs in Cognitive Neuroscience:

https://docs.google.com/spreadsheets/d/1Nn 3INaaLhdQKwWy5 2KKEurj2scn6efdb8CrC15cyk/edit#gi d=0

Paid internships in developmental and general psychology: https://www.psychresearchlist.com/paid-internships.html

POSTED 3/9/21

• Summer Professional Development Award: Temple University Infant & Child Lab

The Temple Infant & Child Lab is offering a summer professional development award to bright, energetic students who are eager to peer into the world of child development. The lab conducts both theoretical and applied research on language acquisition, spatial learning, memory development, and playful learning in children aged 2 years to 6 years.

Students selected for this award will receive hands-on experience in every step of the research process. Each student will train on one or two research projects led by Dr. Kathy Hirsh-Pasek, and will be paired with a graduate student or post-doctoral fellow mentor who will serve as a resource for questions about their areas of research and graduate school. Each selected student will receive an award of \$1,200. This professional development program will take place over 8 weeks during the summer of 2020.

Training activities generally cover:

- Recruiting and scheduling lab participants
- Stimuli design and creation
- Conducting studies with children
- Coding and analyzing data
- Discussing relevant journal articles in lab meetings

Required qualifications:

- Major in Psychology, Cognitive Science, Linguistics, or a related field
- Commitment to at least 30 hours per week for 8 weeks
- Basic computer skills and proficiency with MS Office
- Experience working with children

If interested, please send a resume/CV and cover letter to Jelani Medford, Lab Coordinator, at jelani.medford@temple.edu. Applications will be accepted until Friday, **March 26th, 2021**. Please visit our website (http://www.templeinfantlab.com/) for more information about the lab.

Lastly, our lab is part of an **International Congress of Infant Studies (ICIS)** fellowship providing funding for undergraduate students participating in infancy research. Students interested in securing <u>additional</u> funding are encouraged to apply for this fellowship. More information regarding the application and guidelines can be found on the website below:

https://infantstudies.org/founding-generation-fellowship-guidelines/

Summer Undergraduate Research Internship, College of Staten Island, City University of New York Child Development Lab

To apply: https://csichildlab.wixsite.com/csichildlab/researchopps

Deadline: March 12, 2021

The goal of this internship is to promote research experience for undergraduates from groups typically under-represented in the sciences. Students will work on a project examining the impact of sleep on learning in infancy, the relation between sleep and motor development, or the interaction between motor and cognitive development in infancy. Interns will work closely with Dr. Sarah Berger and will collaborate with graduate and other undergraduate students to receive hands-on research experience working directly with families. This internship will be fully remote. This is a paid internship running June 1 - Aug 5. Students work 4 days/week and can receive up to a \$3000 stipend. Applicants should be current undergraduates who are interested in developmental science, cognitive or motor development, or sleep and who intend to pursue graduate training in these or similar areas. Learn more about the lab here:

https://csichildlab.wixsite.com/csichildlab

ICIS Founding Generation Summer Internship for Undergraduates

To apply: https://infantstudies.org/founding-generation-fellowship/

Deadline: 03/21/21

The Founding Generation Summer Internship program provides funding to qualified students who wish to conduct infancy research in the lab of a researcher for an 8-week summer period (20 hrs per week). To qualify for support, students must contact a participating ICIS faculty member (outside their home institution) to request sponsorship. Students may initiate contact with someone whose research they already know or by reviewing a description of potential hosts posted on the ICIS website (now available). (Note students are not responsible for identifying the ICIS membership status of the potential faculty sponsor; faculty sponsors will be given the chance to join ICIS if they are not already members).

POSTED 2/27/21

Research Experiences for Undergraduates (REU) Site: Developing Social Minds

The Boston College Developmental Psychology program is now accepting applications for our NSF Research Experience for Undergraduates summer internship*. Summer interns will gain hands-on experience in all aspects of socio-cognitive developmental psychology research while also participating in professional development meetings and learning computer programming. This is an excellent program for students who want to learn more about research who may be interested in pursuing graduate school. Successful applicants will work full-time for 10 weeks from **June 1 - August 6**. Students will be paid \$600 per week across 10 weeks to participate.

There are four participating developmental psychology labs. Students will be accepted to primarily work within one of these labs for the duration of the summer.

Participating Labs:

<u>THE CANINE COGNITION LAB</u> (Dr. Angie Johnston) investigates the evolutionary origins of human social learning by comparing human children and pet dogs. The focus this summer will be on testing pet dogs in Zoom studies examining questions including how dogs recruit help from humans, what dogs understand about human communication, and what behaviors dogs demonstrate when they are surprised.

<u>THE COOPERATION LAB</u> (Dr. Katherine McAuliffe) studies how children acquire a sense of fairness, how they regulate their investment in cooperative endeavors, how the development of cooperation varies across different social and cultural contexts and how an emerging psychology of cooperation in children interfaces with other aspects of conceptual development like perspective taking and group bias.

THE INFANT AND CHILD COGNITION LAB (Dr. Sara Cordes) studies how infants, children, and adults track quantities (time, number, amount), acquire formal mathematical concepts (from verbal counting in preschoolers to algebraic concepts in teenagers), and how learning of these concepts are influenced by social contexts and gender stereotypes.

THE LANGUAGE LEARNING LAB (Dr. Joshua Hartshorne) takes an interdisciplinary approach to studying how children learn language. In addition to traditional developmental research methods, the lab makes use of massive online experiments, in which tens or even hundreds of thousands of children and adults participate in a single experiment, and computational models of language acquisition.

Eligibility requirements: Students who are from underrepresented minority groups, are first generation college students, or are veterans and who have had little or no research experience will be given priority. Additionally, applicants must be enrolled in an American undergraduate program and be entering their sophomore, junior or senior years.

Please (1) complete the application form: https://forms.gle/F6ycAx7Q6fdycxPm8 and (2) email your CV/resume to allbcdev@gmail.com. You may also submit an unofficial transcript via email, but it is optional. Review of applications will begin on March 1. No applications will be accepted after March 15.

• Summer Program for Research in Markets & Organizations, Harvard Business School

PRIMO is a 10-week summer community of undergraduates participating in research affiliated with HBS faculty. The Program seeks to create a community of scholars who are inspired by and are committed to pursuing excellence in management and business research. HBS faculty conduct research on a wide variety of topics including accounting, finance, marketing, technology and operations management, strategy, organizational behavior, general management, business-government relations, and entrepreneurship.

Summer 2021 will be the eleventh year for this research experience program, which has been designed to stimulate community and creativity among a small group of motivated undergraduates. The tentative program dates for Summer 2021 are June 5, 2021 to August 14, 2021. If the program is offered in person in summer of 2021, PRIMO fellows will be offered Harvard campus housing, a partial board plan, and a modest research stipend. If the program is offered virtually, PRIMO fellows will receive a modest research stipend.

PRIMO is open to continuing students (those who will be rising sophomores, juniors, or seniors at the time of the program) who are in good standing at an American undergraduate institution. Students must commit to the full ten weeks of the program. Applications to the PRIMO program for Summer 2021 are now open. Applicants are required to submit their current transcript, an academic recommendation letter, a resume, and three short essays.

For more information and to apply, visit: https://www.hbs.edu/doctoral/primo/Pages/program-details.aspx

Language and Cognitive Development Lab Summer Internship, University of California, Berkeley

The Language and Cognitive Development Lab at UC Berkeley, under the direction of Dr. Mahesh Srinivasan, is now accepting applications for our 2021 summer internship program. Highly motivated undergraduates, graduating seniors, and recent graduates are encouraged to apply. Our lab explores how linguistic, cognitive, and social abilities arise during human development and a central goal of our research is exploring how these different aspects of development interact with one another.

The 9-week internship will be from June 1st-July 30th and interns will be expected to work 30 hours/week. This internship will likely be remote due to public health conditions. Interns will be offered a \$3,375 stipend.

Interns will work closely with the lab manager, graduate students, postdoctoral fellows, and each other, and will meet with Professor Srinivasan to discuss their research. Interns will be involved in many facets of the research process, such as: assisting with data collection, working on stimuli creation and preparation of study materials, reading relevant theoretical and empirical papers, recruiting participants, and processing or analyzing data. The goal of this program is to provide a comprehensive, hands-on research experience to students, while making valuable contributions to cognitive science.

Please refer to https://lcdlab.berkeley.edu/summer-internship/ for more information and application instructions. The application deadline is **March 15th 8:00 AM PST**.

Please direct any questions to Grace Horton at lcdmanager@berkeley.edu.

10-Week Funded Summer Internships at the University of California - Irvine Development of Social Cognition Lab

The Development of Social Cognition Lab at UC Irvine is offering three 10-week summer internships with a stipend of \$4,000. Interns will work on NSF-funded projects relating to math cognition and cognitive predictors of inequality. We currently run studies with 3- to 9-year-olds online.

Funding is guaranteed for all accepted students. The internship will include – first and foremost, hands-on experience with cognitive development research; mentorship and guidance, including career planning, programming training, and mentorship on research presentation, research design, and data analysis. We offer two start dates: either June 6th or July 12th, dependent on the intern's availability and schedule. These positions will be available virtually. There may be an opportunity to work in-person at UC Irvine, contingent upon local restrictions and conditions.

Interns should apply to work on one of two projects (please indicate in the cover letter whether you would like to be considered for Project 1, Project 2, or both).

- 1. Social influences of math learning (2 interns): These projects investigate how to promote learning of math concepts in young children.
- 2. Cognitive influences of social inequality (1 intern): These projects investigate the development of young children's abilities to reason about inequality.

Duties will include recruitment of participants, data collection, working with children, coding and analyzing data, and attending lab meetings. Interns will also engage in community outreach efforts (talk to parents about child development), read extant literature in cognitive development, and work directly with senior lab members and the PI; and present their projects to the lab community at the conclusion of their internship.

Requirements:

- Ability to make a full-time commitment (40 hours/week) during the internship period
- Proficiency in writing and communicating in English
- Comfort interacting with children 3-9 years of age, as well as parents
- Interest in cognitive development
- Attention to detail
- Basic computer skills
- Some background in psychology coursework
- Interest and passion for cognitive development, as well as for community outreach.

Preferred, but not mandatory:

- Minimum 3.0 G.P.A. in Psychology classes
- Previous experience working with children

Positions are ideal for those interested in gaining research experience and an introduction to developmental cognitive psychology research in particular. We especially encourage people to apply who have not have opportunities to gain extensive research experience through their home institutions. If interested, please send:

- a. your resume (including relevant coursework and previous research experience)
- b. cover letter (including a brief description of academic and research interests)
- c. unofficial transcript, and

d. the name of 1 person (ideally, faculty that may be contacted for a reference.

Please send all materials to <u>dosc.ra.applications@gmail.com</u> with "2021 Summer Internship" in the subject line. Review of applications will begin February 20, 2021 and selections will occur on a rolling basis.

Yale University Computational Social Cognition Lab: Summer Internship 2021

The Computational Social Cognition Lab, led by Dr. Julian Jara-Ettinger, studies the cognitive building blocks of our ability to make sense of and navigate the social and physical world. Previous and current research in the lab has examined children's understanding of fairness, number, and their ability to infer other's knowledge. More information about our research can be found at https://compdevlab.yale.edu/

We are seeking undergraduate interns to assist with our research in a part-time position. Summer interns will have the chance to take part in all aspects of the research process; they will help recruit and test participants ages three to eight, learn to design and run studies, as well as code and analyze results. This is a great opportunity for undergraduates interested in pursuing research in cognitive development, cognition, or adjacent fields of research. Interns will work approximately 20 hours per week and the internship will run from June 1st – August 13th, 2021. Interns will be compensated \$12.00 per hour and are encouraged to apply for additional funding from their respective universities.

If you are interested in applying for this position, please fill out the application found here, and attach your resume and an unofficial transcript at the end of the application form. Additionally, please have **one** letter of recommendation sent directly from the recommender to the lab manager at colin.jacobs@yale.edu with your full name referenced in the subject line of the email. Applications are due by **11:59pm on March 20th, 2021**. Please contact colin.jacobs@yale.edu with any questions.

Paid Summer Internship with the Yale Mind and Development Lab

The Yale Mind and Development Lab (PI: Paul Bloom) is recruiting summer interns! Some of our main interests include moral reasoning, religious and spiritual belief, and altruism. For information about our current research, please see our lab website at https://minddevlab.yale.edu.

Interns will support the lab's work through a variety of tasks including recruiting and running online child participants. Based upon research interests, all interns will be assigned to work with one or more "point people" (graduate student, post-doctoral researcher, or other staff member within the lab) and will work directly with them.

To Apply: Complete this form:

Apply now for the 2021 M&D Lab Summer Internship Program at Yale University!



The Mind and Development Lab (PI: Paul Bloom) explores a wide range of topics in developmental psychology. Some of our main interests include moral reasoning, religious and spiritual belief, and altruism. Interns will support the lab's work through a variety of tasks including recruiting and running online child participants. Based upon research interests, all interns will be assigned to work with one or more "point people" (graduate student, post-doctoral researcher, or other staff member within the lab) and will work directly with them. For more information about our research, please visit our website.

Eligibility: Our internship program is open to currently enrolled undergraduates and graduates from the class of 2021 in psychology or allied fields seeking additional research experience. International students may apply.

Time commitment and payment: Our internship program requires a commitment of eight, full-time (37.5hr) weeks to be completed between May 24th and July 16th, 2021. Some weekend hours are required. All interns will receive a \$4,000 stipend.

Application: To apply, complete this form. The form must be completed by March 18th 2021, 11:59 PM EST. No late applications will be considered.

Safety and COVID-19: This internship will be held remotely. While some tasks can be completed asynchronously, interns must be willing to run participants during regular business hours in the Eastern Daylight Time Zone for approximately 12 hours per week.

The Mind and Development Lab embraces a notion of intellectual community enriched and enhanced by diversity along a number of dimensions, including race, ethnicity and national origins, gender, sexuality, class, political orientation, and religion. We are especially committed to increasing the representation of those populations that have been historically excluded from participation in U.S. higher education and academia.

https://yalesurvey.ca1.qualtrics.com/jfe/form/SV 5d2mk2hWkay2wYK.

Please do not send letters of recommendation. To be fully considered for the 2021 Summer Internship, applications must be received by **March 18th, 2021, midnight EST**. No late applications will be accepted.

Who can apply? Undergraduate students at all stages and from all universities, around the world, are welcome to apply- including those graduating in 2021. The internship is best suited for students interested in pursuing graduate studies in developmental, social, or cognitive psychology.

Internship Commitment and Payment: The internship runs full-time (37.5 hours per week) from May 24th to July 16th, 2021. Some weekend hours are required. While some tasks can be completed asynchronously, interns must be willing to run participants during regular business hours in the Eastern Daylight Time Zone for approximately 12 hours per week. Interns will be paid a \$4,000 stipend.

For any questions regarding this application, please email the lab manager, Katie Vasquez, at katherine [dot] vasquez [at] yale [dot] edu. Please only reach out to Katie via email, not on social media. Due to the anticipated volume of applications, Katie cannot have informational meetings with prospective applicants.

POSTED 2/10/21

 Summer research stipend (not an internship): Scientific Research Network on Decision Neuroscience and Aging Diversity Summer Research Awards

https://www.decisionneuroaging.network/awards

Application deadline: March 1, 2021

Are you an undergraduate who wants to work in a lab this summer and fund your own research experience? SRNDNA funds \$5000 summer research awards for an at least 8-week intensive, mentored

summer research experience for under-represented minorities (e.g., racial/ethnic minorities, low-income background, women in neuroscience). Each proposal must include: a one paragraph project description, a 2-3 sentence description of the mentorship structure (i.e., who will provide mentorship in what way), the goals for the summer experience, and a mentor statement of commitment. The summer research experience can be in a lab in which the student is already working at their home institution or in a lab at a different university. The project must in some way inform our understanding of decision making across the life span.

University of California, Berkeley Social Origins Lab Summer Internship

The Social Origins Lab at UC Berkeley is now accepting applications for their summer research internship. The goal of this internship is to provide highly motivated and curious-minded students with the opportunity to gain hands-on research experience in the field of developmental psychology.

Under the direction of Dr. Jan Engelmann, the lab explores how social and cognitive abilities arise and interact with one another in human development and across species and cultures. In doing so, our research studies primarily involve working with children of various age ranges. The summer intern will work closely with graduate students and the lab manager to facilitate the research process. Responsibilities for the intern will include running research studies with young children, helping to recruit participants, collecting and coding video data, and assisting with administrative tasks.

Tentative dates for the internship are June 1 - July 23, with an expected commitment of 30 hours/week.

For more information, and to apply, please visit https://socialorigins.berkeley.edu/opportunities/

Please direct any questions to Alissa Gomez at socialoriginsmanager@berkeley.edu

• Summer internship with stipend: University of Wisconsin–Madison Interdisciplinary Research in Education Sciences (IRES) Summer Internship Program for Undergraduates

https://itp.wceruw.org/summer-internship-program-in-education-sciences-for-undergraduates/ Application deadline: February 15, 2021

The Interdisciplinary Research in Education Sciences (IRES) program offers students opportunities for research internships on projects that use quantitative methods to investigate research questions relevant to education policy and practice. The program is affiliated with the Interdisciplinary Training Program for Predoctoral Research in Education Sciences. PROGRAM SPECIFICS: Dates: June 1 to August 7, 2021 (10 weeks). Stipend: \$4,500, plus housing allowance and travel support. Students from underrepresented racial and ethnic groups, low-income backgrounds, those with disabilities, and first-generation college students are strongly encouraged to apply.

Frederick Douglass Global Fellowship

Ready to change the world? Apply for the Frederick Douglass Global Fellowship, a full scholarship to study abroad with a cohort of student leaders from around the country.

The Frederick Douglass Global Fellowship was founded to empower students of color with a transformative experience abroad, much like Frederick Douglass was inspired by his travels. All program fees are covered, as well as airfare.

This year's cohort is co-sponsored by the Irish Department of Foreign Affairs to commemorate the 175th anniversary of Douglass's four-month journey around Ireland. You'll be based in Dublin and visit other cities where Douglass campaigned, while meeting with government leaders and social justice activists.

This opportunity is offered by CIEE, a student exchange organization with whom we partner. As a next step, start your application at www.CIEE.ORG/FDGF. All eligible students who submit an application also qualify for a \$1,500 scholarship towards any CIEE summer program.

Questions? Email FDGF@ciee.org

Summer 2021 Teaching Experiences for Undergraduates

The website for the Teaching Experience for Undergraduates (TEU) program is now accepting applications for the 2021 summer programs in mathematics and science: teu.vassar.edu. While we are planning on holding the Teaching Experiences for Undergraduates programs at Brown University and Trinity College during the summer of 2021, it is possible that we may not be able to hold these programs due to the COVID-19 pandemic. Please watch the program web page teu.vassar.edu for updates.

The deadline is February 28th for both programs. Applications and recommendations may be submitted directly online.



week immersive summer experience in secondary mathematics education at Brown University in Providence, RI, funded by the National Science Foundation. TEU participants earn a generous stipend, take a 60-hour course in mathematics pedagogy, and apply what they're learning to teaching urban high school students under the supervision of a master teacher-men

If you are committed to a career in secondary education or seriously interested in exploring the possibility of such a career, apply now

For information or to apply: IEUwassaredu
Application deadline: February 29, 2020
Acceptances announced: March 15, 2020
Program start date: June 15, 2020 (Subject to change of up to a week)

A generous stipend Travel expenses Room and board

ons and course materials tion to earn credit for pedagogy course nding to attend national or regional conference on STEM education

TEU participants complete: A mathematics pedagogy course A teaching practicum under the supervision of a mentor A post-summer science education leadership project at home institution

is a seven-week immersive summer experience in se science education at Trinity College in Hartford, CT, funded by the

National Science Foundation. TEU participants earn a generous stipend, take a 60-hour course in science pedagogy, and apply what they're learning to teaching urban high school students under the rvision of a master teacher-ment

If you are committed to a career in secondary education or seriously interested in exploring the possibility of such a career, apply now.

TEU participants receive:

TEO part rolpames deceived.
A generous stippend
Travel expenses
Room and food allowance
Books and course materials
Option to earn credit for pedagogy course
Funding to attend national or regional conference on STEM educat

• 2021 Breakthrough Collaborative Summer Teaching Fellow

The Breakthrough Teaching Fellow experience is designed for undergraduates of all majors and for those who intend to pursue careers in education, as well as those who haven't yet considered it. The opportunity is unlike any other available to undergraduates and our alumni are transformed by the experience. Education coursework is not a prerequisite. We seek applicants with a deep interest in social justice and a passion for working with students. Our Teaching Fellows must be committed to personal growth and comfortable working in a fast-paced, collaborative environment. Because we celebrate the diversity of our community, we seek undergraduate applicants from diverse backgrounds and life experiences. During the nine-week residency, Breakthrough Teaching Fellows receive over 100 hours of teaching and leadership training, and 75 hours of lead classroom experience. Teaching Fellows have the opportunity to practice skills that prepare them for the classroom or other professional settings.

The deadline is February 25, 2021. Visit: https://www.breakthroughcollaborative.org/apply-teacher/

Gopnik Cognitive Development and Learning Lab Summer Internship Program 2021

The Gopnik Cognitive Development and Learning Lab at UC Berkeley is now accepting applications for our summer research assistant internship. Interns will gain experience working on multiple projects at all stages of the research process.

The 8-week internship will be from June 1st-July 23rd. Interns will be expected to work ~30 hours/week. This internship may be remote, in-person, or a combination of the two depending on public health conditions. Interns will be offered a \$3,000 stipend.

Research interns will work with graduate students and the lab manager on multiple ongoing research projects. Interns will be responsible for coding data, recruiting and testing child and/or adult participants, and reading and discussing relevant theoretical and empirical papers. There will be weekly reading groups and lab meetings. Research interns should be comfortable working independently and managing their time effectively.

Prior experience working with children or working in a research lab is beneficial but not required.

Please refer to http://www.gopniklab.berkeley.edu/summer-internship for application instructions. The application deadline is **March 1st 9:00 AM PST.**

Please direct any questions to Emily Rose Reagan at gopniklabmanager@berkeley.edu.

POSTED 1/27/21

Michigan Summer Program in Cognition & Early Development (MSPICED)
 Website

The Michigan Summer Program in Cognition & Early Development (MSPICED) is jointly hosted by four developmental psychology laboratories led by Drs. <u>Susan Gelman</u>, <u>Ioulia Kovelman</u>, <u>Felix Warneken</u>, and <u>Henry Wellman</u>.

We are seeking motivated students to participate firsthand in developmental psychology research. Our research investigates the cognitive and social foundations of young children's behavior. In particular, we study how children cooperate with each other, think about the minds of others, and acquire language, as well as how language shapes children's thinking. We invite students from both the University of Michigan and other universities to apply!

Our 10-week program will run from June 1st to August 6th, 2021. The program will be fully remote this year, with opportunities for online testing. Interns do not need to be in Ann Arbor to participate in the program.

Each summer intern will be paired with a graduate student or postdoctoral fellow mentor (see Researchers) to work on a research project. Interns will gain experience in a variety of research activities, including conducting online experimental studies with children, processing and analyzing data using state-of-the-art statistical software, recruiting and scheduling families, and helping with study design. Interns will also be introduced to developmental neuroscience research methods, including functional near-infrared spectroscopy (fNIRS).

In addition to working on specific research projects, interns will attend weekly lab meetings, reading groups, statistical analysis workshops, and professional development seminars on various topics (e.g., applying to graduate school and writing research statements), which will all be hosted online. At the end of the program, interns will present their projects to members of the Psychology Department at an online poster fair.

Successful candidates should demonstrate enthusiasm in developmental psychology and in working with children and families. Previous research experience is desirable, although not required. We offer both full-time (40 hr/week) and part-time (20 hr/week) positions.

For students not enrolled at the University of Michigan, we have a pending grant that would offer full stipends to competitive candidates, with priority given to those who are first-generation college students or from other underrepresented backgrounds. To be eligible for this stipend, applicants must be US citizens or permanent residents and must commit to full-time positions (40 hr/week). External applicants are also highly encouraged to apply for funding from their home institutions or outside sources, and we would be happy to support such applications. Some additional funding may be available.

University of Michigan students can find intramural funding through the <u>LSA Opportunity Hub</u>. Work study positions and additional funding may be available on a case-by-case basis for eligible students.

More information about our internship program can be found on <u>our website</u>. To apply, please fill out our <u>online application form</u>. The application deadline is **Mar 1st, 2021, at 11:59 pm EST**. If you have any questions, please email us at <u>MSPICED-admin@umich.edu</u>.

2021 REU Site: Undergraduate Research in Educational Data Mining, George Mason University

The primary goal of this inter-disciplinary REU Site program is to expose ten high quality undergraduate students to advanced topics in analytics, data mining, and visualization techniques as applied to data from the education domain. Students will participate in projects with the central theme of improving instructional technology design, enhancing academic curricula and modeling learning experiences. This focus on education-centered analysis will provide the participating undergraduate students a deeper understanding of both general data mining techniques and a broader taste for educational design. This REU Site program will make it a priority to engage and recruit under-represented minorities and women to pursue multi-disciplinary careers that transcend computer science and educational sciences. Careful student-student and student-mentor(s) pairings, as well as opportunities for developing organically-formed partnerships will foster an inclusive academic culture.

Each candidate will receive a \$6000 stipend for the ten-week duration. Lodging is provided at Mason dormitories. Meals are also covered at \$25/day, and we will also cover some travel expenses to Mason.

If COVID precautions cause us to run the site virtually, we will still support our REU students financially. Please know we take your safety quite seriously, and as much as we'd love to have everyone on campus in person, we will only do so if it is deemed safe enough.

To learn more, see the <u>Projects</u> page. Follow the instructions here to apply. Deadline is **February 15, 2021.**

 The Department of Psychology and Neuroscience at Duke University will offer our second fullyfunded NSF Summer Research Experience for Undergraduates (REU) from May 11th to July 9th, 2021!

This REU provides underrepresented students with the skills, socialization, connection, and continuity to begin developing a scholar-researcher identity. This REU offers a truly unique research experience using a combination of methodological approaches across the life-span and across areas of psychology: Developmental, Social, and Cognitive Neuroscience. During this REU, students will get hands-on experience conducting experimental and observational research in addition to individually-tailored academic writing and GRE preparation sessions. Students will participate in weekly lab meetings, small group meetings, and one-on-one sessions with their mentors in addition to meeting with other Duke undergraduates and faculty.

This REU is jointly led by three faculty members whose research covers many areas of psychology and neuroscience: <u>Makeba Wilbourn</u> (developmental psychology: culture and experience effects on language learning), <u>Sarah Gaither</u> (social psychology: identity and diversity), and <u>Gregory Samanez-Larkin</u> (human neuroscience: motivation and decision making). Students who are admitted into the program will join one of these primary labs but also participate in regular activities with all students in the program from across the three research groups.

This second session of this REU will occur during summer 2021 (May 11 – July 9; with a third summer REU in 2022). There are no costs associated with participating in this program. If we are able to meet in person, all travel expenses and campus housing will be provided. Students will receive a \$6000 stipend

for working full-time across the internship period. This REU is supported by a grant from the National Science Foundation (Award #1950651).

The application deadline is February 27th, 2021. More details and a link to the application are available on the website: https://sites.duke.edu/reupsychneuro/

• Paid Summer Internship with the Yale Social Cognitive Development Lab (PI: Yarrow Dunham)

The Yale Social Cognitive Development Lab is recruiting interns for the summer of 2021. Interns will support the lab's work through a variety of tasks including participant recruitment and scheduling, study design, experiment facilitation, data entry and more. Interns will also attend weekly lab meetings to discuss journal articles related to our lab's work, current and future project design and present research findings.

Based upon research interests, all interns will be assigned to work with a "point person" (graduate student, post-doctoral researcher or other staff member within the lab) and will report directly to them throughout the internship.

The internship will span for 10 weeks and all interns will receive a \$5,000 stipend. Travel reimbursement may be available if the internship is held in-person.

Apply now for the 2021 SCD Lab Summer Internship Program at Yale University!

Spearheaded by Dr. Yarrow Dunham, research in the Social Cognitive Development Lab focuses on children's understanding of the social world—what do kids understand about how individuals and groups relate to one another? For more information, including recent projects and publications, visit https://socialcogdev.com.



Summer interns will support the lab's work through a variety of tasks including participant recruitment and scheduling, study design, experiment facilitation, data entry and more. Interns will also attend weekly lab meetings to discuss journal articles related to our lab's work, current and future project design and present research findings.

Based upon research interests, all interns will be assigned to work with a "point person" (graduate student, post-doctoral researcher or other staff member within the lab) and will report directly to them throughout the internship. Please visit our website to learn more about our researchers.

Eligibility: Our internship program is open to currently enrolled undergraduates and recent college graduates seeking additional research experience. Please note that recent graduates from non-US institutions may not be able to participate due to visa restrictions.

Time commitment: Our internship program requires a commitment of ten, full-time (37.5hr) weeks to be completed between June 7th and August 13th, 2021. Note that preference may be given based on schedule fit and flexibility and some weekend hours are required.

Funding: All interns will receive a \$5,000 stipend. Travel reimbursement may be available if the internship is held in-person.

Application materials: The following is required for a complete application: 1) résumé/CV, 2) an unofficial academic transcript, 3) a completed application form, and 4) a letter of recommendation from an individual who can speak to your academic, professional, and/or research capabilities. NOTE: Please ask your recommender to send their letter of recommendation to katherine.vasquez [at] yale [dot] edu by February 21st, 2021, 11:59 PST.

Submission deadline: Please send all application materials to: katherine.vasquez [at] yale [dot] edu by February 21st, 2021, 11:59 PM PST with subject line "[Your Last Name] SCD Lab Internship Application." Incomplete applications will not be reviewed.

Application status: All applicants will receive a confirmation notice when their application is received. If you do not receive a confirmation within three business days, please let us know. Qualified candidates will be invited to interview via Zoom between late February and early March. All final-round candidates will be notified via email of our hiring decision by March 26th, 2021, 11:59 PM PST.

Safety and COVID-19: The Social Cognitive Development Lab is committed to the safety of our researchers. Therefore, it is unknown whether our internship will be held inperson, remotely, or if we will utilize a hybrid model. We will be in constant communication with our interns and will follow the state of Connecticut's and Yale University's COVID-19 guidelines.

The Social Cognitive Development Lab embraces a notion of intellectual community enriched and enhanced by diversity along a number of dimensions, including race, ethnicity and national origins, gender and gender identity, sexuality, class and religion. We are especially committed to increasing the representation of those populations that have been historically excluded from participation in U.S. higher education and academia.

2021 Michigan Humanities Emerging Scholars Program - Linguistics

Application deadline February 22, 2021

The University of Michigan Linguistics Department invites you to apply to the Humanities Emerging Research Scholars (MICHHERS) program: http://www.rackham.umich.edu/michhers.

This all expenses paid program will bring talented undergraduate and MA students to Ann Arbor for a 2-week workshop to help you prepare to apply to a PhD in Linguistics, and to give you an overview of the opportunities and resources available for students at the University of Michigan, especially in Linguistics.

The program may be held entirely remotely for a second time this year, depending on public health guidance from the State of Michigan and the University of Michigan.

You will meet with faculty and PhD students to talk about research in linguistics, and will have the opportunity to work on your own research project under the guidance of U-M Linguistics faculty. The fellowship will also include a graduate application workshop and gatherings with faculty and current graduate students from Linguistics and other disciplines.

The application deadline is Monday, February 22, 2021. See link for application materials that you should submit, including statements and two letters recommendations. Send this flyer right away to faculty you think could recommend you, so that they already know you are interested in applying.

Selected applicants will receive a \$1,000 stipend for their participation in the program. If the program is held in person again this year (see link for details), then your round trip travel, lodging, and on-campus meals will also be paid by MICHHERS. To apply, go to http://www.rackham.umich.edu/michhers

This summer program will take place from **June 6 to June 18, 2021**. We seek rising seniors, bachelor's degree holders, and M.A. students, particularly those from backgrounds traditionally underrepresented in graduate education who are planning to pursue a Ph.D. in Linguistics. Application open to U.S. citizens, permanent residents or non-U.S. citizens with DACA.

Please contact <u>rackmichhers@umich.edu</u>if you have any questions about the MICHHERS program. We look forward to your application. If you would like more information about the Linguistics Department at the University of Michigan, go to: https://lsa.umich.edu/linguistics

POSTED 1/15/21

2021 Summer Internship Program at the BU Developing Minds Lab

The <u>Developing Minds Lab</u> at Boston University, under the direction of Dr. Melissa Kibbe, is currently seeking outstanding undergraduates for our summer internship program. Research in the Developing Minds Lab focuses on the development of object, numerical, and social cognition in infants, children, and adults.

This internship provides hands on experience in all aspects of research, including recruiting and testing participants, coding and analyzing data, and presenting research findings, in a supportive (and fun!)

environment. Interns will attend weekly lab meetings in which they will discuss ongoing projects and current literature in the field. Depending on the current status of the pandemic, interns will work either in the lab in the department of Psychological and Brain Sciences at Boston University's Charles River campus, remotely, or a combination.

The Developing Minds Lab is part of the Child Development Labs, a group of seven labs at Boston University focusing on cognitive, social, and emotional development in infants and children. In addition to activities within the lab, interns will have the opportunity to network with other interns in the Child Development Labs. Weekly multi-lab workshops on applying to graduate school, developing your CV, and other topics, led by current graduate students and postdocs, will enrich the interns' research experience.

The internship is a full-time position (40hrs/week) and runs from June 1st- July 31st. The internship is open to all undergraduates enrolled in four year institutions with a background in Psychology, Cognitive Science, Neuroscience, or a related field. Students from underrepresented groups are especially encouraged to apply. A stipend of \$2000 will be provided. Previous research experience is not required.

Applicants should email <u>devmind@bu.edu</u> by Sunday February 21th, 2021 with the following materials:

- a CV
- A cover letter (2 pages max) addressing:
 - Your interest in research
 - o Previous relevant experience
 - Any relevant coursework
 - What you hope to get out of the internship
- Two letters of reference (to be sent separately to devmind@bu.edu). Both the subject of the email and the document title should include the applicant's name.

More information about the Developing Minds Lab can be found at http://www.bu.edu/cdl/developing-minds-lab/. More information about the Child Development Labs at BU can be found at http://www.bu.edu/cdl/.

• Berkeley Early Learning Lab 2021 Summer Internship Program

The Berkeley Early Learning Lab (BELL), under the direction of Dr. Fei Xu, is now accepting applications from highly motivated undergraduates and graduating seniors for our Summer Internship Program in 2021.

Description of the Program

The goal of this internship is to provide a hands-on research experience to students interested in pursuing graduate work in Cognitive and Language Development or a related field. Successful applicants will be paired with a graduate student or postdoc mentor and will have the opportunity to conduct research at local children's museums and in the lab, and collaborate on a variety of ongoing and new projects. Our lab uses looking time, eye tracking, free play, intervention, and other behavioral methods to investigate inductive learning and statistical inference in physical reasoning, psychological reasoning, social cognition, category learning, causal learning, word learning, and other domains.

In addition to collaboration with individual graduate students and work on specific projects, weekly lab meetings will give interns a chance to present their own work for feedback and provide feedback to others. We will also discuss current papers being published that relate to the lab's projects, as well as papers on diversity and inclusion in academia and beyond.

Remote Status

Currently, the Berkeley Early Learning Lab is remote-only. Depending on how things develop in the next few months, that might change. We will be flexible about interns working with us remotely or in person this summer. Interns who do not wish to work on-site will not be required to.

Eligibility

Undergraduate students who are interested in developmental psychology, cognitive psychology, linguistics, philosophy, and cognitive science are welcome to apply to our summer internship program. Applicants should have some course work in developmental psychology, cognitive psychology, basic computer skills (programming skills are highly desirable), and experience working with children.

Commitments

This internship requires a commitment of 20 hours/week for 8 weeks between Monday, May 31st, 2021 to Friday, July 23rd, 2021. We will allow a late start for students who are enrolled in a quarter system that ends later than May 31st.

Stipend

Interns will be given a stipend for their participation in the program.

To apply, please see http://babylab.berkeley.edu/summer-internship. The application deadline is February 25, 2021 at 11:59 pm PST.

If you have further questions about the program, please refer to our website (http://babylab.berkeley.edu) or contact us at berkeley.edu).

Paid summer internship: Neuroscience Dept, Johns Hopkins University.

https://www.hopkinsmedicine.org/som/opportunities-high-school-undergraduate-postbac-students/sip.html

Application deadline: February 1st

The Summer Internship Program (SIP) provides experience in biomedical and/or public health research to students from diverse backgrounds - including students from racial/ethnic groups underrepresented in science and medicine, students from low-income/underserved backgrounds, and students with disabilities. The program provides research exposure for students interested in potential careers in science, medicine and public health. For more information regarding the program and application process, contact: Solange Brown (spbrown@jhmi.edu) or Jay Baraban (jbaraban@jhmi.edu)

Paid Summer Internship at the University of Illinois at Chicago

Program: https://grad.uic.edu/diversity/srop-program/

Application: https://applygrad.uic.edu/apply/?sr=a89fffa2-b73f-4ef6-bb08-e1d77ea33627

Application deadline: February 5th

SROP at UIC is an immersive, 8-week program to support BIPOC and other talented historically underrepresented undergraduates who want to apply to graduate school. Students take part in developing a research project in their selected field of study in collaboration with a faculty mentor over the course of 8 weeks, from May 27 to July 31, 2021. Other aspects of the SROP at UIC experience involves research writing and presenting: as well as professional development, including an integrated Graduate Applications Portfolio Seminar and presentations at the SROP at UIC Virtual Research Symposium.

POSTED 12/28/20

 Lila R. Gleitman Undergraduate Summer Fellowship Program in Interdisciplinary Mind and Brain Studies

University of Pennsylvania June 7 - August 14, 2021

The Lila R. Gleitman Undergraduate Summer Fellowship Program in Interdisciplinary Mind and Brain Studies at Penn is a full-time, 10-week research experience. Admitted students will be awarded a \$4500 salary stipend for research work with a Penn faculty mentor. The first week of the program will include workshop-style sessions with faculty as well as a short training course in R programming, and weekly lunches will bring program participants together for research discussions throughout the summer.

For more information, and to apply, please visit our website: https://mindcore.sas.upenn.edu/research/summer/

The deadline for applications is January 31, 2021.

Questions? Please email us at: imbsummerfellows@sas.upenn.edu

• Summer of Translational Aging Research for Undergraduates, Columbia University

STAR U is a 2-month fully-funded research training program designed to encourage undergraduate students from diverse and underrepresented communities to pursue further graduate studies and careers in aging and neuroscience related research. Throughout the summer, in addition to carrying out an individualized research project alongside Columbia faculty, students engage in a range of learning and professional development opportunities and become part of a supportive learning community. For more details about the program, please visit our website at

https://www.columbianeurology.org/education-and-training/summer-translational-aging-research-undergraduates-star-u/.

We are currently accepting applications for our 2021 cohort at https://www.columbianeurology.org/education-and-training/summer-translational-aging-research-

<u>undergraduates-star-u/star-u-eligibility-application-and-selection</u>. Applications are due on January 15, 2021.





APPLY FOR STAR U, A FULLY FUNDED SUMMER RESEARCH EXPERIENCE IN THE NEUROSCIENCE OF AGING

ARE YOU:

- · An undergraduate student interested in researching the aging brain?
- Interested in an immersive research and training experience in the Summer of 2021?
- · Interested in carrying out a scientific research project alongside a faculty mentor?







ABOUT THE STAR U PROGRAM AT COLUMBIA:

STAR U is a structured, 8-week summer training program with the aim of increasing diversity within the field of neuroscience of aging. In addition to individualized faculty mentorship, participants will engage in seminars and professional development activities. Student housing, transportation, and a monetary stipend for the 8-week period will be provided.

PROGRAM HIGHLIGHTS:

- Engage in a primary research project under guidance of expert faculty
- Participate in seminars on scientific and professional development topics
- Network with other young scholars and researchers in the field
- Gain exposure and refine your interest in neuroscience/aging research
- $\,$ Gain lasting mentorship and connections that extend beyond STAR U

Apply on our website <u>here!</u>
https://www.columbianeurology.org/educ
ation-and-training/summertranslational-aging-research-

translational-aging-researchundergraduates-star-u/star-u-eligibilityapplication-and-selection

> Application Deadline: Jan. 15, 2021 @ 11:59pm EST



* Note on COVID-19: Due to the global COVID-19 pandemic, it is unknown at this time if the Summer 2021 STAR U Program will take person in person or remotely.

Program Dates: June 13-August 15, 2021

Questions? Contact Kiana Chan at kkc2146@cumc.columbia.edu

Northwestern University Summer Research Opportunities Program (SROP)

https://www.tgs.northwestern.edu/diversity/diversity-recruitment/summer-research-opportunity-program/

Deadline: 2/11/21

The Summer Research Opportunity Program (SROP) is a seven-week remote competitive research experience hosted by Northwestern University for sophomores and juniors from colleges and universities across the United States. All fields of research at Northwestern are open to SROP participants including the social sciences and humanities, physical sciences, chemical and biological sciences, technology, math, and engineering fields. Those belonging to groups that have been

traditionally underrepresented in graduate education (e.g., certain racial and ethnic minorities, women in STEM, first-generation college students, etc.) are encouraged to apply to participate.

• University of Toronto Summer Research Opportunities Program (SROP)

https://canadasrop.ca/apply/

Deadline: 2/15/21

The SROP is an immersive, 8-week program to support BIPOC undergraduates who want to apply to graduate school in psychology, management, or neuroscience. The biggest part of the SROP is a small research project in the social sciences that SROP Students conduct in collaboration with a faculty mentor over the course of 8 weeks, from June 7 to July 30, 2021. The remainder of the SROP is spent on other aspects of graduate admissions preparation and professional development, including an integrated Graduate Records Examination (GRE) Preparation Course and presentations at a virtual conference.

• CSLI SUMMER INTERNSHIP PROGRAM 2021

https://www-csli.stanford.edu/csli-summer-internship-program-2021

Join us at Stanford for an interdisciplinary summer research experience program in the cognitive sciences!

At the Center for the Study of Language and Information (CSLI), interns will work closely with a faculty, postdoc, or grad student mentor on an original cognitive science research project. They will gain experience developing the project, collecting data, and analyzing the results. In addition to their individual projects, interns will attend weekly mentorship meetings and seminars with such topics as reading a scientific paper, introduction to data analysis, statistics and visualization, and presentation skills. The program will culminate with each intern presenting their work to an interdisciplinary audience.

Interns will receive a stipend that will cover housing and other living expenses.

Note: For the 2021 summer, the internship may be remote, in-person, or hybrid. We will notify the candidates with an update when we extend offers at the beginning of March.

The topical focus of the program will be on language, learning, computation, and cognition, with an emphasis on giving students the skills they need to complete an independent project. Mentors will be from cognitive science departments across Stanford, including Psychology, Linguistics, Computer Science, and Philosophy.

The program is 8 weeks, from June 21, 2021 to Aug 13, 2021, and is primarily intended for rising college Juniors and Seniors, though we will consider other applicants as well.

Students should plan to be available for the entirety of the summer program in order to attend training sessions at the beginning of the program and final presentations at the end. In general, interns are expected to be working full-time, 40 hours/week, from 9AM - 5PM, Monday - Friday.

One goal of the internship is to increase the diversity of the higher education pipeline, and we therefore especially encourage applicants who come from groups that are historically underrepresented in research careers. We also welcome applications from students without prior research experience and from non-research institutions.

The CSLI Internship Program is supported in part by the NSF's Research Experiences for Undergraduates (REU) program (award #1659585).

Dates: June 21, 2021 - Aug 13, 2021

Website: https://www-csli.stanford.edu/csli-summer-internship-program-2021

Application link: https://stanfordcsli.submittable.com/submit

Application due date: February 1, 2021, 11:59 pm Pacific Standard Time

Qualifications: This is an interdisciplinary summer program, and we encourage students from a wide range of majors to apply. The program aims to expand undergraduate access to research, and as such past research experience is NOT a prerequisite and we welcome applications from diverse personal and institutional backgrounds (including teaching-focused colleges). Applications will be evaluated on the basis of the academic foundations that lead to successful research experience, whether or not applicants have had such experience already.

The program is intended for rising college Juniors and Seniors from outside Stanford University, but we will consider all applicants for the program. Stanford undergraduates who are interested in the CSLI program should apply to their department or program's summer fellowship (e.g., Psychology, Linguistics, Symbolic Systems) and speak with their research mentor about participating.

To be eligible, you must be a documented U.S. citizen, a permanent resident in possession of an alien registration card (I-555), or an international student enrolled in a U.S. undergraduate institution.

POSTED 12/2/20

• Canada Summer Research Opportunities Program (SROP)

https://canadasrop.ca/ Deadline: 2/15/2021

The SROP is an immersive, 8-week program to support BIPOC undergraduates who want to apply to graduate school in psychology, management, or neuroscience. The biggest part of the SROP is a small research project in the social sciences that SROP Students conduct in collaboration with a faculty mentor over the course of 8 weeks, from June 7 to July 30, 2021. The remainder of the SROP is spent on other aspects of graduate admissions preparation and professional development, including an integrated Graduate Records Examination (GRE) Preparation Course and presentations at a virtual conference.

The SROP will be operated remotely in Summer 2021. We will accept a total number of 15 students, but all eligible applicants will receive asynchronous professional development materials during the 8-week

programme. Non-Canadians can apply to the SROP. However, Canadian Citizens and Permanent Residents will be given priority during the review process.

 University of Wisconsin-Madison NSF-Funded Psychology Research Experience Program in Psychology Department

https://psych.wisc.edu/nsf-reu-site-psychology-research-experience-program/

Deadline: February 15th, 2021

The Psychology Research Experience Program (PREP) provides intensive mentoring and experience in scientific research and professional development to undergraduates from historically underrepresented populations — those from underrepresented racial and ethnic groups, those from low-income backgrounds, those with disabilities, and first-generation college students — who have expressed and demonstrated an interest in a career in scientific psychology.

PREP is unique in that we have a focus on integrating principles and methods of data science into the study of psychology and neuroscience. The program features a balance of mentored laboratory research (approximately 30 hours/week), intensive "bootcamps" on technical skills (e.g., R and Python programming), faculty presentations, professional development and networking opportunities.