

## Kimberly Lewis Meidenbauer

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[Personal website](#) | [Research Gate Profile](#) | [OSF Profile](#) | [Twitter](#) | [Google Scholar](#)

### ACADEMIC APPOINTMENTS

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**2023**      ***Incoming Assistant Professor (Starting January 2023)***

Washington State University, Department of Psychology  
WSU Health Equity Research Center

**2021 –**      ***Postdoctoral Scholar***

**2022**      University of Chicago, Department of Psychology  
Environmental Neuroscience Lab, Director: Marc Berman

**2020 –**      ***Postdoctoral Teaching Fellow in the Social Sciences***

**2021**      University of Chicago, Department of Psychology

### EDUCATION

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**2020**      **The University of Chicago, Department of Psychology**

Ph.D. in Psychology (Integrative Neuroscience Program)  
*Dissertation: The Role of Preference in the Affective and Cognitive Benefits of Nature*  
Committee: Marc Berman, Alex Shaw, Ed Vogel, & Christine Larson

**2016**      **The University of Chicago, Department of Psychology**

M.A. in Psychology (Integrative Neuroscience Program)  
*Thesis: Distinct Components of Empathy and their Neurophysiological Markers*  
Committee: Jean Decety, Marc Berman, Jennifer Kubota

**2012**      **University of Wisconsin-Milwaukee**

B.A. in Psychology with Honors, *summa cum laude*  
*Senior Thesis: Does Attention Play a Mediating Role in Affective Empathy?*  
Advisor: Christine Larson

### RESEARCH INTERESTS

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My research spans the fields of ***environmental, social, and cognitive psychology***. I am broadly interested in how elements of the physical environment can influence our brains and affect our behavior. I ***combine behavioral and neuroimaging methods*** (fNIRS, EEG, and fMRI) to study psychological processes at multiple levels. I'm also very interested in ***task development***, adapting existing methods for use in online experiments, and using ***multivariate approaches*** in statistical analysis.

## PUBLICATIONS

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### PEER-REVIEWED ARTICLES

1. Zhuang, C.\*, **Meidenbauer, K. L.\***, Kardan, O., Stier, A. J., Choe, K. W., Cardenas-Iniguez, C., Huppert, T. J., & Berman, M. G. (2022). [Scale Invariance in fNIRS as a Measurement of Cognitive Load](#). (\*authors contributed equally), *Cortex*.
2. **Meidenbauer, K. L.\***, Niu, T.\*, Choe, K. W., Stier, A. J., & Berman, M. G. (2022). [Mouse movements reflect personality traits and task attentiveness in online experiments](#). (\*authors contributed equally) *Journal of Personality*.
3. Talen, E., Choe, K. W., Akcelik, G. N., Berman, M. G., & **Meidenbauer, K. L.** (2022). [Street design preference: an on-line survey](#). *Journal of Urban Design*, 1–24.
4. **Meidenbauer, K. L.**, Choe, K. W., Cardenas-Iniguez, C., Huppert, T.J., & Berman, M. G. (2021) [Load-dependent relationships between frontal fNIRS activity and performance: A data-driven PLS approach](#). *NeuroImage*. 117795.
5. Berman, M.G., Stenfors, C.U.D., Schertz, K.E., & **Meidenbauer, K.L.** (2021). [Response to “Conceptual replication study and meta-analysis suggest simulated nature does not reliably restore pure executive attention measured by the Attention Network Task.”](#) *Journal of Environmental Psychology*, 78, 101719.
6. **Meidenbauer, K. L.**, Stenfors, C. U. D., Bratman, G. N., Gross, J. J., Schertz, K. E., Choe, K. W., & Berman, M. G. (2020). [The affective benefits of nature exposure: What’s nature got to do with it?](#) *Journal of Environmental Psychology*, 72.
7. **Meidenbauer, K. L.**, Stenfors, C. U. D., Ingram, M. P., & Berman, M. G. (2019). [A tablet-based task for assessing environmental preferences in children and adults](#). *MethodsX*, 6, 1901-1906.
8. **Meidenbauer, K. L.**, Stenfors, C., Young, J., Layden, E. A., Schertz, K. E., Kardan, O., Decety, J., & Berman, M. G. (2019). [The gradual development of the preference for natural environments](#). *Journal of Environmental Psychology*, 65.
9. **Meidenbauer, K. L.**, Cowell, J. M., & Decety, J. (2018). [Children’s neural processing of moral scenarios provides insight into the formation and reduction of in-group biases](#). *Developmental Science*, e12676.
10. Decety, J., **Meidenbauer, K. L.**, & Cowell, J. M. (2017). [The development of cognitive empathy and concern in preschool children: A behavioral neuroscience investigation](#). *Developmental Science*, e12570.
11. **Meidenbauer, K. L.**, Cowell, J. M., Killen, M., & Decety, J. (2016) [A developmental neuroscience study of moral decision-making regarding resource allocation](#). *Child Development*, 89, 1177-1192.
12. Decety, J., **Lewis, K. L.**, & Cowell, J. M. (2015). [Specific electrophysiological components distinguish affective sharing and empathic concern in psychopathy](#). *Journal of Neurophysiology*, 114(1), 493-504.
13. **Lewis, K. L.**, Taubitz, L. E., Duke, M. W., Steuer, E. L., & Larson, C. L. (2015) [State rumination enhances elaborative processing of negative material as evidenced by the late positive potential](#). *Emotion*, 15(6), 687-693.

14. Humphries, C., Sabri, M., **Lewis, K.** & Liebenthal, E. (2014). [Hierarchical organization of auditory cortex in speech perception](#). *Frontiers in Neuroscience*, 8:406.

#### MANUSCRIPTS UNDER REVIEW

15. **Meidenbauer, K. L.**, Choe, K., Bakkour, A., Inzlicht, M., & Berman, M. G. (2021, March 22). Characterizing the role of impulsivity in costly, reactive aggression using a novel paradigm. <https://psyarxiv.com/kw3by/> Revision Requested at *Behavior Research Methods*.
16. Sahni, P.S., Rajyaguru, C., Narain, K., **Meidenbauer, K. L.** Jyoti, K., Schonert-Reichl, K. A. (2022, June 17). Neural Dynamics of Nature Empathy in Children: An EEG/ERP study. <https://psyarxiv.com/c3hrm/>

#### BOOK CHAPTERS

17. Schertz, K. E.\*, **Meidenbauer, K. L.\***, & Berman, M. G. (2021) Understanding the Affective Benefits of Interacting with Nature. In E. Brymer, M. Rogerson, & J. Barton (Ed.) *Nature, Physical Activity and Health*. London, UK: Routledge. DOI: 10.4324/9781003154419-2 [\*Authors contributed equally]
18. Berman, M. G., Cardenas-Iniguez, C., & **Meidenbauer, K. L.** (2021) *An Environmental Neuroscience Perspective on the Benefits of Nature*. Proceedings from the 67th Nebraska Symposium on Motivation--Nature and Psychology. [https://link.springer.com/chapter/10.1007%2F978-3-030-69020-5\\_4](https://link.springer.com/chapter/10.1007%2F978-3-030-69020-5_4)

#### GRANTS & FELLOWSHIPS

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##### UNIVERSITY OF CHICAGO

##### ***NSF SBE Postdoctoral Research Fellowship***

2022

Application rated as Highly Competitive, withdrew from consideration upon accepting faculty position at WSU

##### ***Center for Health Administration Studies (CHAS) Seed Grant***

July 2020 – 2022

Project title: “Prioritizing Urban Green Infrastructure (UGI) to Reduce Heat, Improve Human Self-control and Reduce Crime.”

Grant PI: Dr. Marc Berman

Amount Awarded: \$10,000

Role: Co-Investigator

##### ***William Rainey Harper Dissertation Year Fellowship***

2019 – 2020

Highly competitive fellowship (1 awarded for all applicants in Social Sciences Division) providing full tuition and stipend for additional year of PhD work

##### ***Norman Anderson Award***

Spring 2020

Research Funding, Amount: \$1000

**Norman Anderson Award**

Winter 2017

Conference Travel Funding, \$800

**Norman Anderson Award**

Fall 2015

Conference Travel Funding, \$400

**PRESENTATIONS**

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**INVITED TALKS**

1. *Mapping Environmental Disparities in Chicago: Implications for Crime and Psychological Well-being*. Talk given at DePaul University, October 28, 2022.
2. *Links between Environmental Disparities, Socioeconomic Disadvantage, and Crime in Chicago: Preliminary Results and Future Directions*. Talk given at the APA Division 34 Inaugural Online Conference, June 17, 2022.
3. *Is nature only good for us because we like it?* Elmhurst College Psychology Club Research Talk, Feb 27, 2020, Elmhurst, IL.
4. *Children's environmental preferences*. 3<sup>rd</sup> annual Wolf Lake Watershed Advisory Committee Meeting, Nov 1, 2019, Whiting, IN.

**POSTERS & PRESENTATIONS**

1. **Meidenbauer, K. L.** (2022). *Overview and introduction to functional near-infrared spectroscopy (fNIRS)*. Presented at the UChicago Center for Advanced Studies fNIRS Workshop, Chicago, IL, October 2022.
2. Seccia, A., **Meidenbauer, K. L.**, Guo, X., Janey, E. A., Berman, M. G., & Goldin-Meadow, S. (2022). *The neurobiological mechanisms underlying gesture's role in mathematical learning*. Presented at Society for Functional Near-Infrared Spectroscopy (sfNIRS), Boston, MA, October 2022.
3. **Meidenbauer K. L.**, Schertz, K.E., & Berman, M.G. (2022) *Identifying the Psychological Mechanisms Linking Urban Greenspace Use and Reduced Violent Crime*. Presented at the Annual Convention for the Association of Psychological Science, Chicago, IL, June 2022.
4. Stevenson C., **Meidenbauer K. L.**, Choe, K. W., & Berman, M.G. (2022). *The Importance of Social Context in Vengeance: Personal Aggression Against Oneself Prompts People to Rate Retaliation for Strangers More Favorably Than Retaliation for Friends*. Presented at the Annual Convention for the Association of Psychological Science, Chicago, IL, June 2022.
5. Janey, E., McConnell, K., Schertz, K.E., **Meidenbauer K. L.**, & Berman, M.G. (2022) *The Potential Effects of Preference on the Cognitive Benefits of Natural Environments*. Presented at the Annual Convention for the Association of Psychological Science, Chicago, IL, June 2022.
6. McConnell, K., Janey, E., Schertz, K.E., **Meidenbauer K. L.**, & Berman, M.G. (2022) *Attention Restoration Theory: Restoration Potential of Various Cognitive Tasks*. Presented at the Annual Convention for the Association of Psychological Science, Chicago, IL, June 2022.

7. Stevenson, C., **Meidenbauer K. L.**, Choe, K. W., Shaw, A., & Berman M.G. (2022). *Aggression Against Oneself Evokes Greater Evaluations of Praiseworthiness for Retaliation on Behalf of Strangers vs. Friends*. Presented virtually at the 2022 Social Affective Neuroscience Society (SANS) Annual Conference.
8. Stevenson, C., **Meidenbauer K. L.**, Choe, K. W., Shaw, A., & Berman M.G. (2022). *Having Your Friend's Back: Evaluations of Retaliation on Behalf of Self vs. Friends vs. Strangers*. Presented virtually at the 2022 Society for Personality and Social Psychology (SPSP) Annual Convention, San Francisco, CA.
9. Letourneau-Freiberg, L. R., **Meidenbauer, K. L.**, Denson, A. M., Tian, P., Choe, K. W., Berman, M. G., Greely, S. A. W. (2020). *Use of Functional Near-infrared Spectroscopy (fNIRS) To Assess Cognitive Effort In KATP-Related Neonatal Diabetes (KATP-NDM)*. Presented at the American Diabetes Association 80<sup>th</sup> Scientific Session, June 2020.
10. **Meidenbauer, K. L.**, Choe, K. W., Cardenas-Iniguez, C., Huppert, T.J., & Berman, M. G. (2020). *Frontal fNIRS Activity Predicts Performance Differently Across Levels of Cognitive Load*. Poster presented at the Association for Psychological Science Annual Meeting Virtual Poster Showcase, June 2020.
11. **Meidenbauer, K. L.** (2019) *Task-evoked fNIRS activity during an n-back task*. Talk given at the winter meeting of the University of Chicago fNIRS User Interest Group, Jan 2020.
12. **Meidenbauer, K. L.** (2019) *Using fNIRS activation as a neural index of cognitive effort*. Talk given at the University of Chicago Cognition Workshop, May 2019.
13. **Meidenbauer, K. L.** (2019) *Fundamentals of Functional Near-Infrared Spectroscopy*. Talk given at the first meeting of the University of Chicago fNIRS User Interest Group, February 2019.
14. **Meidenbauer, K. L.** (2018) *The Gradual Development of Nature Preferences*. Talk given at the University of Chicago Cognition Workshop, November 2018.
15. Young, J., **Meidenbauer, K.L.**, Choe, KW., Berman, M.G. (2018). *Functional Near-Infrared Spectroscopy Imaging of Auditory and Visual Cortex*. Presented at the Annual University of Chicago Neuroscience Retreat, New Buffalo, MI, September 2018.
16. **Meidenbauer, K. L.**, Cowell, J. M. & Decety, J. (2017). *Neurophysiological Indices of Conflicting Group Attitudes and Incongruent Moral Behaviors*. Presented at Biennial Meeting of the Society for Research in Child Development, Austin, April 2017.
17. **Meidenbauer, K. L.**, Cowell, J. M., & Decety, J. (2017). *Developmental Changes in the Neural Processing of Equity and Equality in Resource Allocation*. Presented at the Biennial Meeting of the Society for Research in Child Development, Austin, April 2017.
18. **Lewis, K. L.**, Cowell, J. M., & Decety, J. (2015). *Neural Correlates of Contextualized Moral Decision Making in Children and Adolescents*. Presented at Society for Social Neuroscience Annual Meeting, Chicago, October 2015.
19. **Lewis, K. L.**, Cowell, J. M., & Decety, J. (2015). *Electrophysiological Signatures of Distinct Facets of Empathy and Their Relation to Trait Empathy and Psychopathy*. Presented at Society for Neuroscience Annual Meeting, Chicago, October 2015.

20. Sabri, M., **Lewis, K.**, Humphries, C. J., & Liebenthal, E. (2014). *Differential neural adaptation of spectral transition and steady-state features in speech and nonspeech*. Presented at Society for Neuroscience Annual Meeting, Washington D.C., November 2014.
21. Humphries, C., Sabri, M., Heugel, N., **Lewis, K.** & Liebenthal, E. (2013). *Pattern Specific Adaptation to Speech and Nonspeech Sounds in Human Auditory Cortex*. Presented at the Society for Neuroscience Annual Meeting, San Diego, November 2013.
22. **Lewis, K. L.**, Robinson, J.S., & Larson, C. L. (2012). *ERPs during Emotion Regulation Task Affected by Symptoms of Dissociation in PTSD Patients*. Presented at the Society for Psychophysiological Research Conference, New Orleans, September 2012 and the International Neuropsychology Society (INS) Conference, Montreal, Canada, February 2012.
23. Taubitz, L. E., **Lewis, K. L.**, & Larson, C. L. (2012). *Emotion Modulation of the P2 ERP Component in Dysphoric and Non-Dysphoric Subjects and its Modification by SSRI Treatment*. Presented at the Society of Biological Psychiatry Annual Scientific Convention & Program, Philadelphia, May 2012.
24. Taubitz, L. E., **Lewis, K. L.**, & Larson, C. L. (2011). *Elaborating the Time Course of Attentional Bias in Dysphoria: Combining Event-Related Potential and Behavioral Measures*. Presented at the Society for Psychophysiological Research Conference, Boston, September 2011.
25. **Lewis, K. L.**, Steuer, E. L., Duke, M. W., Taubitz, L. E., Belleau, E. L., & Larson, C. L. (2011). *Frontal Late Positive Potential Predicts Subsequent Memory for Pleasant Pictures*. Presented at the Society for Psychophysiological Research Conference, Boston, September 2011.

## COMMITMENT TO OPEN SCIENCE PRACTICES

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- [Open Science Framework \(OSF\) Profile](#)
- Member of University of Chicago chapter of ReproducibiliTea ([OSF site](#)) ([Twitter](#))
- [Templates for collaborative pre-registrations on OSF](#)

### Presentations:

- “How to Conduct a Preregistration” Demo presented at UChicago ReproducibiliTea meeting, March 3, 2022

### Shared Datasets:

- Reactive aggression and impulsivity experiment data (MTurk) data from Meidenbauer et al. (*psyarxiv*, 2021) <https://osf.io/796rs/>
- Mouse movements & personality data in Meidenbauer, Niu, et al., (*J Personality*, 2022): <https://osf.io/fr74q/>
- fNIRS and behavior data (N-back task) in Meidenbauer et al. (*NeuroImage*, 2021): <https://osf.io/sh2bf/> and scale-invariance data in Zhuang, Meidenbauer et al. (*Cortex*, 2022): <https://osf.io/kt5cx/>
- Nature exposure, aesthetic preferences, and affect change (MTurk) data from Meidenbauer et al. (*J. Environmental Psychology*, 2020): <https://osf.io/ehk9/>

## Shared Study Materials

- Nature and Urban picture stimuli from Meidenbauer et al. (*J. Environmental Psychology*, 2019) and Meidenbauer et al., (*MethodsX*, 2019): <https://osf.io/xj3pk/>
- Picture stimuli with ratings of preference and naturalness from Meidenbauer et al. (*J. Environmental Psychology*, 2020): <https://osf.io/ehk9/>

## Shared Task Code

- N-back PsychoPy experiment from Meidenbauer et al. (*NeuroImage*, 2021): <https://osf.io/m6brz/>
- Tablet-based image rating task used to evaluate child nature preferences from Meidenbauer et al. (*J Environmental Psychology*, 2019) and Meidenbauer et al. (*MethodsX*, 2019): <https://osf.io/hc2ne/>

## Neuroimaging and Statistical Analysis Code

- Matlab code for fNIRS data Analysis using Brain AnalyzIR toolbox + Running Behavioral PLS in fNIRS and R code for behavior analysis (from Meidenbauer et al., *NeuroImage*, 2021): <https://osf.io/sh2bf/>
- Matlab code for preprocessing and running PLS analysis on fNIRS scale-invariance data (from Zhuang, Meidenbauer et al., *Cortex*, 2022): <https://osf.io/kt5cx/>
- R code for statistical analysis of reactive aggression study in Meidenbauer, Choe, et al. (*psyarxiv*, 2021): <https://osf.io/czn43>
- Matlab & R code for running PLS on mousetracking and personality data in Meidenbauer, Niu, et al. (*J Personality*, 2022): <https://osf.io/fr74q/>

## Preregistrations

- Preregistration for confirmatory study of reactive aggression and impulsivity study in Meidenbauer, Choe et al. (*psyarxiv*, 2021): <https://osf.io/czn43>
- Preregistrations for effects of nature and preference on affect change in Meidenbauer et al. (*J. Environmental Psychology*, 2020): <https://osf.io/u5r4c>, <https://osf.io/u2e6n>

## RESEARCH POSITIONS

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<b>Environmental Neuroscience Lab (Dr. Marc G. Berman)</b> <i>Graduate Research Assistant &amp; Post-doctoral Scholar</i> University of Chicago	2017 – 2022
<b>Social Cognitive Neuroscience Lab &amp; Child Neurosuite (Dr. Jean Decety)</b> <i>Graduate Research Assistant</i> University of Chicago	2014 – 2016
<b>Affective Neuroscience Lab (Dr. Christine L. Larson)</b> <i>Undergraduate Researcher &amp; Post-Baccalaureate Research Technician</i>	2010 – 2014



University of Wisconsin-Milwaukee

**Speech Perception Lab (Dr. Merav Sabri & Dr. Einat Liebenthal)** 2012 – 2014

*Lab Manager*

Medical College of Wisconsin

**Brain Injury Research Lab (Dr. Michael McCrea)** 2012

*Research Technician*

Medical College of Wisconsin

**Inquiries in Affective Science Lab (Dr. Nakia Gordon)** 2012

*Research Technician*

Marquette University

**F.E.A.R. Lab (Dr. Shawn Cahill)** 2010

*Undergraduate Research Assistant*

University of Wisconsin-Milwaukee

## TEACHING EXPERIENCE

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### ***Teaching Fellow at University of Chicago***

Social Psychology

Fall 2020

Mind-I (Social Sciences Core class)

Fall 2020

Mind-II

Winter 2021

Mind-III

Spring 2021

### ***Graduate Student Instructor at University of Chicago***

Summer 2019

Cognitive Psychology

### ***Graduate Teaching Assistant at University of Chicago***

Cognitive Psychology

Spring 2018, Spring 2019

Intro to Developmental Psychology

Spring 2017

Violence in the Early Years (Public Policy Course)

Winter 2017, Winter 2018

Social Psychology

Fall 2016, Fall 2017

### ***Teaching Intern at UW-Milwaukee***

Introduction to Psychology

Fall 2010

## WORKSHOPS & PROFESSIONAL DEVELOPMENT

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### ***NSF Smart & Connected Communities PI Meeting***

October 10-12, 2022

Arlington, VA

### ***Advances in fNIRS Methods and Analysis Workshop***

April 24-27, 2022

University of Nebraska-Omaha & Boystown Hospital



***Longitudinal Structural Equation and Latent Growth Modeling***

Virtual course through Univ Maryland, led by Greg Hancock, PhD

January 19-21, 2022

***Structural Equation Modeling: From Beginner to Intermediate***

Virtual course through Univ Maryland, led by Greg Hancock, PhD

January 3-5, 2022

***RepliCATS (Collaborative Assessment for Trustworthy Science)***

Facilitator, pre-AIMOS repliCATS workshop

Discussant, pre-SIPS repliCATS workshop

Nov 18 – 23, 2021

June 22 – 25, 2021

***Array of Things Workshop***

Argonne National Laboratory, Chicago

August 29 – 30, 2018

***Advanced fNIRS Data Analysis Workshop***

University of Pittsburgh, Course led by Ted Huppert, PhD

May 24 – 25, 2018

**SERVICE**

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**MAPSCorps Research Advisor**

June – August 2022

- Guided student researchers at [MAPSCorps](#) Kenwood High School site to develop a research question and analyze data on the park quality disparities between Chicago neighborhoods

**MAPSCorps 14<sup>th</sup> Scientific Symposium Panelist**

August 12, 2022

- Provided feedback on High School and College MAPSCorps student researchers' projects about social and environmental inequities in Chicago neighborhoods

**Ad-Hoc Manuscript Review ([Publons Profile](#))**

2017 – present

*Scientific Reports**Child Development**Biological Psychology**Journal of Environmental Psychology**Society & Natural Resources**Applied Psychology: Health and Well-Being**Applied Science**International Journal of Environmental Research and Public Health**Psychophysiology**Neuropsychologia**Ecopsychology**Landscape & Urban Planning**NeuroImage***Center for Advanced Studies fNIRS Workshop**

Autumn 2022

- Co-organized CAS-sponsored fNIRS workshop pilot quarter
- Recruited and developed speaker schedules

**U Chicago fNIRS User Interest Group**

2019 – 2022

- Co-organized monthly meeting/workshop for University of Chicago labs interested in using fNIRS
- Provided overviews and demos on general principles of fNIRS, data acquisition, experimental design, and analysis

**Psychology Graduate Student Organization (U Chicago PGSO) Service**

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|---|-------------|
| ▪ Health & Wellness Committee Founder and Chair | 2017 – 2020 |
| ▪ PGSO President                                | 2016 – 2017 |
| ▪ Graduate Student Mentorship Coordinator       | 2015 – 2016 |
| ▪ Social Committee Member                       | 2014 – 2016 |

**MENTORSHIP**

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- Gray Fischer (UChicago Environmental Health Sciences Trainee, Summer 2021) Mentored research project on perceptions of air quality and crime in Chicago cities.
- Annie Li (MAPSS Student, 2020-2021). Mentored M.A. thesis on development of online, bonus-based Stop Signal Task.
- Selina Liu (MACSS Student, 2019-2021). Co-mentored M.A. thesis on Mouse Movement and Personality and assisted with turning thesis into a manuscript.
- Nak Won Rim (MACSS Student, 2019-2021). Co-mentored M.A. thesis on Eyetracking Point of Interest Analysis and assisted with PhD program applications. Nak Won joined the U Chicago Psychology PhD program in Sept 2021.
- Siyi Fan (MACSS Student, 2018-2020). Co-mentored M.A. thesis on Reliable Preference Rating Through Multiple Image Presentation.
- Chu Zhuang (MAPSS Student, 2019-2020). Mentored M.A. Thesis on Scale Invariance in fNIRS as a Measurement of Cognitive Effort. Supervised and co-wrote Chu's first-author manuscript based on her thesis.
- Jillian Bowman (Undergraduate RA, 2017-2020). Provided mentorship and data analysis assistance on B.A. thesis project, assisted with professional development. Jillian was accepted to medical school in 2020.
- Tanvi Lahktakia (Undergraduate RA, 2017-2020). Provided mentorship and data analysis assistance on B.A. thesis project, mentored on research job and PhD application process.
- Jaime Young (Post-MA Research Assistant, 2017-2019). Mentored on research projects and PhD program applications. Jaime was accepted into a PhD program in psychology in 2019.

**MEDIA COVERAGE**

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**General:**

- Psychology Today [Verified contributor: Environ-Mentality Blog](#)

- Interviewed for the [Nature & Nurture Podcast](#) (Episode 68) and [Psychology Today](#)
- Featured on [Something Offbeat Podcast](#) (Ukuleles on a plane: How surroundings control our mood)

**Children's environmental preferences:**

- UChicago News: *Children don't like nature as much as adults—but preferences change with age*. <https://news.uchicago.edu/story/children-dont-nature-much-adults-preferences-change-age>
- Research also covered by the Times, London and Talk Radio London.

**TECHNICAL SKILLS**

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- **Statistical Analysis** using R (Frequentist & Bayesian statistics) and Matlab (multivariate analysis)
- **Neuroimaging** expertise in multiple modalities (EEG, fNIRS, fMRI), designing, collecting, and analyzing data
- **Experimental design** and programming (E-prime, Qualtrics, JavaScript, PsychoPy)