

# Nakwon Rim

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## Education

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- Ongoing **The University of Chicago**, Chicago, IL  
Ph.D. in Psychology  
Advisors: Marc G. Berman, Yuan Chang Leong
- 2023 **The University of Chicago**, Chicago, IL  
M.A. in Psychology  
Advisors: Marc G. Berman, Yuan Chang Leong
- 2021 **The University of Chicago**, Chicago, IL  
M.A. in Computational Social Science  
Advisors: Marc G. Berman, James A. Evans
- 2019 **Korea University**, Seoul, Republic of Korea  
B.A. in Psychology & B.S. in Brain and Cognitive Sciences  
Graduated with *Great Honor*

## Research Interests

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1. Information reduction & transduction within an individual
2. Information reduction & transduction across individuals
3. Information reduction's impact on subsequent behaviors

## Publications

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### *Manuscripts submitted/in revision*

1. **Rim, N.**, Jackson, J.C., Berman, M. G., & Leong, Y. C. Natural Language Reveals That American Partisans Are More Affectively Polarized Over Partisan Identities Than Political Issues. *In Revision*.
2. **Rim, N.**, Almaatouq, A., & Evans, J. Searching for Practical Social Technologies. *In Revision*.
3. Sulik, J., **Rim, N.**, Pontikes, E., Evans, J., & Lupyan, G. Why Do Scientists Disagree? A study of the psychological sciences. *In Revision*, available in *PsyArXiv*.

## Journal Articles

1. **Rim, N.\***, Schertz, K. E. \*, & Berman, M. G. (In Press) The affective, cognitive, and social benefits of interacting with nature. *Journal of Consumer Psychology*.
2. Akcelik, G. N., Choe, K. W., Rosenberg, M. D., Schertz, K. E., Meidenbauer, K. L., Zhang, T., **Rim, N.**, Tucker, R., Talen, E., & Berman, M. G. (2024). Quantifying Urban Environments: Aesthetic Preference Through the Lens of Prospect-Refuge Theory. *Journal of Environmental Psychology*, 102344.
3. Schertz, K.E., Bowman, J.E., Kotabe, H.P., Layden, E.A., Zhen, J., Lakhtakia, T., Lyu, M., Paraschos, O.A., Van Hedger S.C., **Rim, N.W.**, Vohs, K.D., & Berman, M.G. (2022). Environmental influences on affect and cognition: A study of natural and commercial semi-public spaces. *Journal of Environmental Psychology*, 101852.
4. Stier, A.J., Schertz, K.E., **Rim, N.W.**, Cardenas-Iniguez, C., Lahey, B.B., Bettencourt, L.M., & Berman, M.G., (2021). Reply to Huth et al.: Cities are defined by their spatially aggregated socioeconomic networks. *Proceedings of the National Academy of Sciences*, 119(2), e2119313118.
5. Stier, A.J., Schertz, K.E., **Rim, N.W.**, Cardenas-Iniguez, C., Lahey, B.B., Bettencourt, L.M., & Berman, M.G., (2021). Evidence and theory for lower rates of depression in larger US urban areas. *Proceedings of the National Academy of Sciences*, 118(31), e2022472118.
6. **Rim, N.W.**, Choe, K.W., Scrivner, C., & Berman, M.G. (2021). Introducing Point-of-Interest as an alternative to Area-of-Interest for fixation duration analysis. *PLoS ONE*, 16(5), e0250170.

\* denotes equal contributions.

## Presentations

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### Conference Talks

1. **Rim, N.**, Kardan, O., Krishnan, S., Bainbridge, W. A. & Berman, M.G. (2024, April) Perceiving natural images may consume less cognitive resources: evidence from image memorability, edge magnitudes, and spectral content (Poster selected for Data Blitz) *31st Annual Meeting of the Cognitive Neuroscience Society*, Toronto, ON, Canada

### Conference Poster Presentations

1. **Rim, N.**, Kardan, O., Krishnan, S., Bainbridge, W. A. & Berman, M.G. (2024, May) Perceiving natural images may consume less cognitive resources: evidence from image memorability, edge magnitudes, and spectral content. *24th Annual Meeting of the Vision Sciences Society*, St. Pete Beach, FL

2. **Rim, N.**, Berman, M.G. & Leong, Y.C. (2024, February) Language use between liberals and conservatives diverges along moral lines. *The Society for Personality and Social Psychology Annual Convention 2024*, San Diego, CA  
\* Graduate Student Poster Awards Runner-up
3. **Rim, N.W.**, Berman, M.G. & Leong, Y.C. (2022, July) Word embeddings reveal dimensions of polarized language use between news outlets. *8th International Conference on Computational Social Science*, Chicago, IL
4. **Rim, N.W.**, Kim, Y.-E. & Cho, Y.S. (2018, August) The Effect of Reward on Simon Task Performance. *72th Annual Conference of Korean Psychological Association*, Seoul, Republic of Korea

#### *Workshop Presentations*

1. Natural scenes are more compressible and less memorable than man-made scenes. *Cognition Workshop*, University of Chicago, 10/02/24
2. Exploring Dimensions of Partisan Bias in Large Real-life Corpora. *Cognition Workshop*, University of Chicago, 03/29/23

#### *Invited Lab Meeting Talks*

1. Affective Polarization of Identities and Issues in Reddit and News. *Computational Social Science Lab* (PI: Dr. Ashton Anderson), University of Toronto, 08/08/24

### **Honors, Scholarship & Grant**

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- 2024-25 **Fellow**, Institute for Mind and Biology, University of Chicago.
- 2 times **Norman H. Anderson Fund**, the University of Chicago.
- 2022 **First Year Scholars Summer Grant**, The University of Chicago.
- 2022 **Graduate Council Research Fund**, The University of Chicago.
- 2017 **Veritas Program Scholarship**, Korea University.

### **Teaching Experiences**

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#### *Teaching Assistant, University of Chicago*

- 2024 **Psychology of Decision Making** (Undergraduate)  
Fall Instructor: Professor Boaz Keysar
- 2024 **Cognitive Psychology** (Undergraduate)  
Spring Instructor: Professor Monica D. Rosenberg

2022     **Social Psychology** (Undergraduate)  
Fall     Instructor: Professor Yuan Chang Leong

*Guest Lectures, University of Chicago*

2024     **What can Large Language Models teach us about language?**  
05/28    *Cognitive Psychology* (Undergraduate)

2024     **Introduction to Markov Chain Monte Carlo (MCMC)**  
04/23    *Experimental Design and Statistical Modeling II* (Graduate)

2022     **Social Psychology and Social Media**  
11/02    *Social Psychology* (Undergraduate)

## **Services**

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*Ad-hoc review*

eLife, Social Cognitive and Affective Neuroscience, Collective Intelligence

*Departmental Services, University of Chicago*

2023-25   Coordinator for **Cognition Workshop** (Bi-monthly departmental workshop)

Last updated at December 30, 2024