

# Samuel A.W. Klein

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## ACADEMIC POSITION

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### Postdoctoral Research Scientist:

Columbia University  
Department of Psychology  
Social Cognitive and Neural Sciences Lab

## EDUCATION

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2024 - Ph.D. Experimental Social Psychology, University of California, Davis | Advisor: Jeffrey Sherman  
2021 - M.A. Psychology, University of California, Davis | Advisor: Jeffrey Sherman  
2018 - B.A. Psychology (Summa Cum Laude), Northeastern Illinois University

## RESEARCH LABORATORY AFFILIATION

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2018-present Social Cognition Lab: Jeffrey Sherman  
2018-present Social Inference Lab: Andrew Todd

## AWARDS AND HONORS

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2024 Dukes Fund Travel Award for Psychology Graduate Students (\$500)  
2023 Dukes Fund Travel Award for Psychology Graduate Students (\$500)  
2022 Advanced Cyberinfrastructure Coordination Ecosystem Services & Support (ACCESS) Explore Allocation grant (200,000 computing credits)  
2019 Dukes Fund Travel Award for Psychology Graduate Students (\$500)  
2018 Waterstreet Prize in Psychology from the Alpha Chi Honors Society National Convention (\$100)  
2018 Elected President, National Alpha Chi Honors Society, Northeastern Illinois University Chapter  
2015 Presidential Scholarship to Northeastern Illinois University, covering full tuition and course materials for all years of undergraduate degree

## RESEARCH INTERESTS

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- ❖ Person perception; impression formation
- ❖ Context effects; assimilation & contrast
- ❖ Computational models of cognition
- ❖ Stereotyping and prejudice

## PAPERS IN PREPARATION

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**Klein, S. A. W., & Todd, A. R.** Examining the Behavioral and Cognitive Effects of Information Format on Racially Biased Weapon Identification Decision-Making.

**Klein, S. A. W.,** Charlesworth, T., Banaji, M., Heck, D., & Sherman, J. W. Mapping Prejudice In American Demography: A Process-Level Resolution.

**Klein, S. A. W.,** Röhner, J., Morris., A., & Kurdi, B. Testing the Assumptions of Implicit Attitude Awareness: A Diffusion Modeling Approach.

**Klein, S. A. W.,** Klauer, K. C., & Sherman, J. W. A Comprehensive Test of the Theoretical Pillars to Person Perception Using the Multi-Cue Integration Model.

## PUBLICATIONS

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**Klein, S. A. W. & Sherman, J. W.** (*in press*). Measuring the Impact of Multiple Social Cues to Drive Theoretical Advancement in Person Perception Research. *Psychological Review*

**Klein, S. A. W., & Todd, A. R.** (2024). Emotion expression salience and racially biased weapon identification: a diffusion modeling approach. *Psychonomic Bulletin & Review*, 1-9.  
<https://doi.org/10.3758/s13423-024-02526-z>

Sherman, J. W., & **Klein, S. A. W.** (2023). The dual-system approach is a useful heuristic but does not accurately describe behavior. *Behavioral and Brain Sciences*, 46, e139.  
<https://doi.org/10.1017/s0140525x22003053>

Calanchini, J., Schmidt, K., Sherman, J. W., & **Klein, S. A. W.** (2022). The Contributions of Positive and Negative Ingroup Evaluation to Implicit Bias Favoring Outgroups. *Proceedings of the National Academy of Sciences*. 119 (40) e2116924119. <https://doi.org/10.1073/pnas.2116924119>

**Klein, S. A. W. & Sherman, J. W.** (2022). Measuring and Modeling Implicit Cognition. In J. R. Thompson (Eds.), *Handbook of Philosophy & Implicit Cognition*. The Routledge Press.

**Klein, S. A. W.,** Hutchings, R. J., & Todd, A. R. (2021). Revising Visual Representations of Faces Based on New Diagnostic Information. *Cognition*, 217. <https://doi.org/10.1016/j.cognition.2021.104916>.

Sherman, J. W. & **Klein, S. A. W.** (2021). The Four Deadly Sins of Implicit Attitude Research. *Frontiers of Psychology*, 11, 3601-3610. <https://doi.org/10.3389/fpsyg.2020.604340>.

## RESEARCH TALKS

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**Klein, S. A. W.,** Todd, A. R., Sherman, J. W., Klauer, K. C. (May, 2024). *Testing Competing Accounts of Social Perception*. Talk presented at the Association for Psychological Science Annual Convention, San Francisco, CA.

**Klein, S. A. W.** (May, 2024). *Quantifying the Mind: Demonstrating How Mathematical Modeling Advances Social Cognition Research*. Symposium chaired at the Association for Psychological Science Annual Convention, San Francisco, CA.

**Klein, S. A. W., Sherman, J. W.,** (April, 2024). *Piecing Apart Person Perception: Testing Core Theoretical Assumptions*. Accepted talk at the Midwestern Psychological Association Annual Conference, Chicago, IL.

**Klein, S. A. W., Charlesworth, T., Banaji, M., Sherman, J. W., Heck, D.** (February, 2024). *Quantifying the Factors Underlying Social Group Prejudice*. Data blitz presented at the Social Cognition Preconference to the Society for Personality and Social Psychology Annual Convention, San Diego, CA.

**Klein, S. A. W. & Weitz, B. M.** (February, 2024). *Social Cognition Across Generations*. Networking event organized at the Social Cognition Preconference to the Society for Personality and Social Psychology Annual Convention, San Diego, CA.

**Klein, S. A. W.** (August, 2023). *Measuring the Content and Processes Behind Social Perception*. Invited talk presented to the Social Cognitive and Neural Sciences Lab, Virtual.

Cyrus J. M., **Klein, S. A. W., & Sherman W. J.** (August, 2023). *Independent Influences of Chronic and Temporary Accessibility on Social Judgment*. Talk presented at the UCLA National McNair Conference, Los Angeles, CA.

**Klein, S. A. W., Klauer, K. C., Sherman, J. W.** (July, 2023). *Testing the Theoretical Pillars of Person Perception*. Data blitz talk presented at the European Association for Social Psychology Conference, Krakow, Poland.

**Klein, S. A. W. & Sherman, J. W.** (March, 2023). *Testing the Theoretical Pillars of Person Perception*. Talk presented at the Tagung Experimentell Arbeitender Psychologen Conference, Trier, Germany.

**Klein, S. A. W. & Sherman, J. W.** (March, 2023). *An MPT Approach to Person Perception*. Invited talk presented to the research group of Daniel Heck, Marburg, Germany.

**Klein, S. A. W.** (February, 2023). *Mapping Attitudes, Beliefs, and Judgments at Scale with Big Data*. Symposium chaired at the Society for Personality and Social Psychology Annual Convention, Atlanta, GA.

**Klein, S. A. W., Charlesworth, T., Banaji, M., Sherman, J. W.** (February, 2023). *A Cognitive Atlas of Implicit Bias: Demographics and Biases*. Symposium chaired and talk presented at the Society for Personality and Social Psychology Annual Convention, Atlanta, GA.

**Klein, S. A. W. & Sherman, J. W.** (April, 2022). *Unconstrained Estimation of Features Underlying Person Perception*. Talk presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.

**Klein, S. A. W., Hutchings, R. J., & Todd, A. R.** (April, 2021). *Updating Visual Representations Based on Diagnostic Information*. Talk presented at the Western Psychological Association Annual Conference, Virtual.

**Klein, S. A. W.** & Sherman, J. W. (February, 2021). *A Formal Approach to Person Perception*. Invited talk presented to the Riverside Social & Spatial Cognition Lab, Virtual.

**Klein, S. A. W.**, & Sherman, J. W. (March, 2020). *A Formal Examination of Privileged Social Categories*. Accepted to present talk at the Tagung Experimentell Arbeitender Psychologen Conference, Jena, Germany.

**Klein, S. A. W.**, & Sherman, J. W. (May, 2019). *Measuring Biases in Human Identification Machine Learning*. Talk presented at the Politics of Race, Immigration, and Ethnicity Consortium, Davis, CA.

**Klein, S. A. W.** (May, 2018) *Consequences of Differential Behavior Relevancies to Observational Goals*. Talk presented at the Northeastern Illinois University Research Symposium, Chicago, IL

**Klein, S. A. W.**, Finne, S., Burns, B., Dykema-Engblade, A., & Cuevas, L. (May, 2018). *Beverage Consumption Stereotypes of Job Candidates*. Talk presented at the Northeastern Illinois University Student Research Symposium, Chicago, IL

Finne, S., Burns, B., **Klein, S. A. W.**, Dykema-Engblade, A., & Cuevas, L. (May, 2018). *With Great Diet Comes Great Responsibility: Consumption Stereotypes of a Caregiver*. Talk presented at the Northeastern Illinois University Research Symposium, Chicago, IL

**Klein, S. A. W.** (April, 2018). *What We See Is What We Get: Observational Goals and Context*. Talk presented at Alpha Chi National Convention, Portland, OR

Dykema-Engblade, A., **Klein, S. A. W.**, Rehich, M., Smith, J., Madigan, M., Simpson, T., Bartasiute, M., Rada, L., & Cuevas, L. (April, 2018). *Served Up on a Silver Platter: Consumption Stereotypes and the Judgments of Others Based on Food Choices*. Talk presented at DePaul University/Psi Chi speaker series

## **RESEARCH POSTERS**

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Cyrus J. M., **Klein, S. A. W.**, & Sherman W. J. (May, 2023). *Accessibility Concept: The Influence of Chronic & Temporary Accessibility on Social Judgment*. Poster presented at the Undergraduate Research, Scholarship, and Creative Activities Conference in Davis, CA.

**Klein, S. A. W.** & Sherman, J. W. (February, 2022). *Multi-Feature Processing in Person Perception*. Poster presented at the Social Cognition Preconference at the Society for Personality and Social Psychology Annual Convention, San Francisco, CA.

**Klein, S. A. W.** & Sherman, J. W. (February, 2022). *Information Processing Across Multiple Person Features*. Poster presented at the Society for Personality and Social Psychology Annual Convention, San Francisco, CA.

**Klein, S. A. W.**, Hutchings, R. J., & Todd, A. R. (February, 2021). *Updating Visual Representations Based on Diagnostic Information*. Poster presented at The Society for Personality and Social Psychology Annual Convention, Virtual.

**Klein, S. A. W.**, & Sherman, J. W. (February, 2020). *Using Process Dissociation to Estimate Categorization and Individuation*. Poster presented at The Society for Personality and Social Psychology Annual Convention, New Orleans, LA.

## **PROFESSIONAL ACTIVITIES AND SERVICE**

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### ***Organizational Membership***

Member, *Association of Psychological Science*

Member, *Society of Personality and Social Psychology*

Founding Member, *Students of Social Cognition*

### ***Teaching***

Lab instructor, Statistical Analysis of Psychological Data (Summer, 2022)

Instructor of Record: Tim Bahn

Co-Instructor, Social Psychology Journal Club at UC, Davis (Summer, 2022 - Fall, 2022)

Co-Instructor, R User Group in the UC, Davis Psychology Department (Fall, 2021 - Spring, 2022)

Lab instructor, Data Visualization (Fall, 2019)

Instructor of Record: Victoria Cross

Lab instructor, Statistical Analysis of Psychological Data (Summer, 2019)

Instructor of Record: Madeline Craft

### ***Graduate Student Mentoring:***

Tommi Mayers – UC, Davis (Summer 2022 - Summer 2024)

Eva Meza – UC, Davis (Fall 2023 - Summer 2024)

Siuoneh Didarloo – UC, Davis (Summer 2021 - Summer 2024)

### ***Undergraduate Student Mentoring (e.g., Honors Thesis, Graduate Pathways):***

Garrett Zebly – UC, Davis (Winter 2024 - Summer 2024)

Sarah Alsaif – UC, Davis (Winter 2024 - Summer 2024)

Joyan M. Cyrus – UC, Davis (Summer 2022 - Summer 2024)

Jessica Orea – UC, Davis (Summer 2022)

Kanvarbir Gil – UC, Davis (Summer 2019 - Summer 2021)

### ***Peer-Reviewing***

Scientific Reports

Journal of Experimental Social Psychology

SPSP 2024 Posters