Samuel A.W. Klein

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ACADEMIC POSITION

Doctoral Candidate (PhD):

University of California, Davis Department of Psychology, Social-Personality Area Primary Advisor: Jeffrey Sherman

EDUCATION

2021 - M.A. Psychology, University of California, Davis, Davis, CA

2018 - B.A. Psychology (Summa Cum Laude), Northeastern Illinois University, Chicago, IL

RESEARCH LABORATORY AFFILIATION

2018-present Social Cognition Lab: Jeffrey Sherman2018-present Social Inference Lab: Andrew Todd

AWARDS AND HONORS

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

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

PAPERS IN PREPARATION

- **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.**, Klauer, K. C., & Sherman, J. W. A Comprehensive Test of the Theoretical Pillars to Person Perception Using the Multi-Cue Integration Model.
- **Klein, S. A. W.**, Röhner, J., Morris., A., & Kurdi, B., Testing the Assumptions of Implicit Attitude Awareness Using Convergence Across Multiple Computational Models of Cognition.
- Cyrus, J. M., **Klein, S. A. W.** & Sherman, J. W. Disentangling the Impacts of Chronically Versus Temporarily Accessible Content In Impression Formation With the Multi-Cue Integration Model.
- Daley, J., **Klein, S. A. W.**, Sherman, J. W., Lei, R., & Bodenhausen, G. Augmented Associations: How Skin Tone Influences Implicit Racial Prejudice and its Underlying Processes.

PUBLICATIONS

- **Klein, S. A. W.** & Sherman, J. W. (*under review*). Measuring the Impact of Multiple Social Cues to Drive Theoretical Advancement in Person Perception Research.
- **Klein, S. A. W.** & Todd, A. R. (*under review*). Emotion Expression Salience and Racially Biased Weapon Identification: A Diffusion Modeling Approach.
- 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.
- 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*.
- **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 Psychology*, *11*, 3601-3610. https://doi.org/10.3389/fpsyg.2020.604340.

RESEARCH TALKS

- **Klein, S. A. W.** & Weitz, B. M. (February, 2024). *Social Cognition Across Generations*. Panel discussion to be organized and moderated 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

- 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

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

Undergraduate Student Mentoring:

Joyan M. Cyrus – UC, Davis (Summer 2022 - Present): Honors thesis, Independent Study Jessica Orea – UC, Davis (Summer 2022): Graduate Pathways research project Kanvarbir Gill – UC, Davis (Summer 2019 - Spring 2021): Independent Study Rebecca Neufeld – UC Davis (Summer 2019 - Spring 2021): Independent Study

Peer-Reviewing

Scientific Reports SPSP 2024 Posters