Daniel N. Albohn
Curriculum Vitae

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ACADEMIC & PROFESSIONAL APPOINTMENTS

Research Scientist & Director of Digital Exhibits　　　　2025 – Present
Mindworks
Booth School of Business
University of Chicago, Chicago, IL

Principal Researcher (Postdoc)　　　　2020 – Present
Center for Applied Artificial Intelligence
Roman Family Center for Decision Research
Booth School of Business
University of Chicago, Chicago, IL
Advisor: Alexander Todorov

EDUCATION

Doctor of Philosophy, Psychology　　　　2020
Department of Psychology
Institute for Computational and Data Sciences
The Pennsylvania State University, University Park, PA
Advisor: Reginald B. Adams, Jr.
Dissertation: *Computationally predicting human impressions from neutral faces*

Master of Science, Clinical Psychology　　　　2014
Millersville University of Pennsylvania, Millersville, PA
Thesis: *Seeing emotion in the neutral face: The moderating role of social
　　stress on facial affect recognition and mimicry*

Bachelor of Science, Psychology　　　　2012
Magna Cum Laude
Eastern University, St. Davids, PA
Thesis: *Locus of control as a predictor of moral decision-making among college students*

AWARDS

Thaler-Tversky Independent Researcher Award　　　　2021 – 2022
The University of Chicago, Chicago, IL

Liberal Arts Teaching and Research Scholarship　　　　2020
The Pennsylvania State University, University Park, PA

RGSO Dissertation Award   2020
The Pennsylvania State University, University Park, PA

Graduate Travel Award   2020
Society for Personality and Social Psychology, Washington, DC

Heritage Dissertation Research Award   2019
Society for Personality and Social Psychology, Washington, DC

Welch/Nagle Family Graduate Fellowship   2019
The Pennsylvania State University, University Park, PA

Psi Chi Graduate TA of the Year   2016
The Pennsylvania State University, University Park, PA

Graduate Travel Award   2015 – 2020
The Pennsylvania State University, University Park, PA

Graduate Research Award   2016 – 2017
The Pennsylvania State University, University Park, PA

Graduate Scholar Award   2016 – 2017
The Pennsylvania State University, University Park, PA

Graduate Assistantship   2012 – 2014
Millersville University of Pennsylvania, Millersville, PA

Millie Maze Prize for Outstanding Work in Psychology   2012
Eastern University, St. Davids, PA

Presidential Scholarship   2008 – 2012
Eastern University, St. Davids, PA

PAPERS & PRESENTATIONS

Papers

* Denotes shared authorship
† Denotes student mentee

Thierry, S.†, Uddenberg, S., **Albohn, D. N.**, & Todorov, A. (*in press*). Capturing variability in children's faces: An artificial, yet realistic, face stimulus set.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2025). Individualized models of social judgments and context-dependent representations. *Scientific Reports*, *15*(1), 4208-4223.

- Featured in the Chicago Booth Review: https://www.chicagobooth.edu/review/do-you-look-trustworthy-not-to-everyone

Todorov, A., Oh, D., Uddenberg, S., & **Albohn, D. N.** (2025). Face evaluation: Findings, methods, and challenges. The Year in Cognitive Neuroscience, *Annals of the New York Academy of Sciences*, *1545*(1), 28-37.

Albohn, D. N., Martinez, J. E., & Todorov, A. (2024). Determinants of idiosyncratic and shared contributions to judgments of faces. *Journal of Experimental Psychology: Human Perception and Performance*, *50*(11), 1117-1130.

Son, G., Im, H. Y., **Albohn, D. N.**, Kveraga, K., Adams, R. B., Jr., Sun, J., & Chong, S. C. (2023). Americans weigh an attended emotion more than Koreans in overall mood judgments. *Scientific Reports, 13*(1), 19323-19338.

Todorov, A., Uddenberg, S., & **Albohn, D. N.** (2022). Generative models for visualizing idiosyncratic impressions. *British Journal of Psychology*, *114*(2), 511-514.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2022). A data-driven, hyper-realistic method for visualizing individual mental representations of faces. *Frontiers in Psychology*, *13*, 997498.

Albohn, D. N., Brandenburg, J. C.[†], Kveraga, K., & Adams, R. B., Jr. (2022). The Shared Signal Hypothesis: Facial and bodily expressions of emotion mutually inform one another. *Attention, Perception, and Psychophysics*, *84*(7), 2271-2280.

Albohn, D. N. & Adams, R. B., Jr. (2022). The Social Face Hypothesis. *Affective Science, 3*(3), 539-545.

Brandenburg, J. C.[†], **Albohn, D. N.**, Bernstein, M. J., Soto, J. A., & Adams, R. B., Jr. (2022). Facing social exclusion: A facial EMG examination of the affiliative function of smiling. *Cognition & Emotion*, *36*(4), 741-749.

Adams, R. B., Jr.*, **Albohn, D. N.***, Hedgecoth, N., Garrido, C. O., & Donnelly Adams, K. (2022). Angry White faces: A contradiction of racial stereotypes and emotion-resembling appearance. *Affective Science*, *3*(1), 46-61.

Albohn, D. N. & Adams, R. B., Jr. (2021). The Expressive Triad: Structure, color, and texture resemblance to emotion expressions predict impressions of neutral faces. *Frontiers in Psychology*, *12*, 612923.

Albohn, D. N. & Adams, R. B., Jr. (2020). Emotion residue in neutral faces: Implications for impression formation. *Social Psychological and Personality Science*, *12*(4), 479-486.

Albohn, D. N. & Adams, R. B., Jr. (2020). Everyday beliefs about emotion perceptually derived from neutral facial appearance. *Frontiers in Psychology, 11,* 264.

Freudenberg, M., **Albohn, D. N.**, Adams, R. B., Jr., Kleck, R., & Hess, U. (2019). Emotional stereotypes on trial: Implicit emotion associations for young and old adults. *Emotion, 20*(7), 1244-1254.

Adams, R. B., Jr., Im, H. Y., Cushing, C., Boshyan, J., Ward., N., **Albohn, D. N.**, & Kveraga, K. (2019). Differential magnocellular versus parvocellular contributions to the combinatorial processing of facial threat. *Progress in Brain Research: Emotion and Cognition, 247*.

Kveraga, K., De Vito, D., Cushing, C., Im, H. Y., **Albohn, D. N.**, & Adams, R. B., Jr. (2019). Spatial and feature-based attention to emotional faces. *Experimental Brain Research*. 237. 967-975.

Cho, S., Van Doren, N., Minnick, M., **Albohn, D. N.**, Adams, R. B., Jr., & Soto, J. (2018). Culture moderates the relationship between emotional fit and collective aspects of well-being. *Frontiers in Psychology, 9*, 1509.

Cushing, C. A., Im, H. Y., Adams, R. B., Jr., Ward, N., **Albohn, D. N.**, Steiner, T. G., & Kveraga, K. (2018). Neurodynamics and connectivity during facial fear perception: The role of threat exposure and signal congruity. *Scientific Reports*, *8*(1), 2776.

Im, H. Y., Chong, S. C., Sun, J., Steiner, T. G., **Albohn, D. N.**, Adams, R. B., Jr., & Kveraga, K. (2017). Cross-cultural and hemispheric laterality effects on the ensemble coding of emotion in facial crowds. *Culture and Brain*, *5*(2), 125-152.

Im, H. Y., **Albohn, D. N.**, Steiner, T. G., Cushing, C. A., Adams, R. B., Jr., & Kveraga, K. (2017). Differential hemispheric and visual stream contributions to ensemble coding of crowd emotion. *Nature Human Behavior*, *1*, 828-842.

Rush, K. S., Hoff, M. E., Mortenson, B. P., **Albohn, D. N.**, & Horger, M. N. (2017). The effects of mindfulness and biofeedback on academic engagement of students with emotional behavioral disorders. *Contemporary School Psychology*, 1-11.

Adams, R. B., Jr., **Albohn, D. N.**, & Kveraga, K. (2017). Social vision: Applying a social functional approach to face and expression perception. *Current Directions in Psychological Science, 26*(3), 243–248.

Wagenmakers, E.-J., Beek, T., Dijkhoff, L., Gronau, Q. F., Acosta, A., Adams, R. B., Jr., **Albohn, D. N.**, … & Zwaan, R. A. (2016). Registered Replication Report: Strack, Martin, & Stepper (1988). *Perspectives on Psychological Science*, *11*(6), 917-928.

Adams R. B., Jr., Garrido C. O., **Albohn D. N.**, Hess U., & Kleck R. E. (2016). What facial appearance reveals over time: When perceived expressions in neutral faces reveal stable emotion dispositions. *Frontiers in Psychology, 7*, 986.

Matteucci, A. M., **Albohn, D. N.**, Stoppa, T. M., & Mercier, W. (2012). Exercise behavior among college students and sex differences in a health-promotive intervention. *Psi Chi Journal of Psychological Research*, *17*(4), 163-170.

Chapters

Todorov, A. & **Albohn, D. N.** (*in press*, 2025). The idiosyncratic nature of evaluation. In K. Fujita, A. Fishbach, and N. Liberman's (Eds.) *The Psychological Quest for Meaning*. Guilford Press. New York, NY.

Albohn, D. N. & Brandenburg, J. C.[†] (2024). Emotion in the neutral face: Applications for computer vision and aesthetics. In J. Wang & R. B. Adams, Jr.'s (Eds.) *Modeling Visual Aesthetics, Emotion, and Artistic Style.* Springer Nature. Switzerland.

Albohn, D. N., Brandenburg, J. C.[†], & Adams, R. B., Jr. (2023). Computer vision for the study of older (and younger) adult faces: Approaches, advances, and applications. In U. Hess, R. B. Adams, Jr., and R. Kleck's (Eds.) *Emotion Communication by the Aging Face and Body*. Cambridge University Press. Cambridge, UK.

Albohn, D. N., Brandenburg, J. C.[†], & Adams, R. B., Jr. (2019). Perceiving emotion in the neutral face: A powerful mechanism of person perception. In U. Hess and S. Hareli's (Eds.) *The Social Nature of Emotion Expression: What Emotions Can Tell Us About the World*. Springer Nature. Switzerland.

Garrido C. O. & **Albohn D. N.** (2018) Automaticity. In V. Zeigler-Hill & T. K. Shackelford's (Eds.) *Encyclopedia of Personality and Individual Differences*. Springer Nature. Switzerland.

Adams, R. B., Jr., **Albohn, D. N.**, & Kveraga, K. (2017). Social Vision and the combinatorial natural of emotion expression processing. In J. A. Russell & J. M Fernández-Dols's (Eds.) *The Science of Facial Expression*. Oxford University Press.

Albohn, D. N. & Adams, R. B., Jr. (2016). Social Vision: At the intersection of vision and person perception. In J. Abasher & J. Clouter's (Eds.) *Neuroimaging Personality, Social Cognition, and Character: Traits and Mental States in the Brain*. Academic Press.

Under Review

Albohn, D. N. & Todorov, A. (*under review*). Using generative AI to model and visualize individualized color preferences. https://doi.org/10.31234/osf.io/unv3z_v1.

Albohn, D. N. & Todorov, A. (*under review*). A consistent but highly varied androcentric bias in the visual representation of "typical" faces. https://doi.org/10.31234/osf.io/zj6pd_v1.

Uddenberg, S., Nguyen, Z., **Albohn, D. N.**, & Todorov, A. (*invited resubmission*). Hyper-realistic reverse correlation reveals a gender bias in representations of leadership.

Zhang, C.[†], Uddenberg, S., **Albohn, D. N.**, & Todorov, A. (*under review*). Deep models of object impressions: Automobiles as a case study.

Palmer, L., **Albohn, D. N.**, Johnson, A., Cutler, J., Sullivan, J., Adams, R. B., Jr., Wynne, C. & Matsick, J. L. (*under review*). Gender norms, dominance theory, and the endorsement of aversive training methods in pet dogs.

Albohn, D. N., Garrido, C. O., Brandenburg, J. C.[†], Strand, N., Hedgecoth, N., & Adams, R. B., Jr. (*invited resubmission*). The face through a political lens: The intersection of race, gender, and emotion.

Garrido, C. O., **Albohn, D. N.**, & Adams, R. B., Jr. (*invited resubmission*). At face value: Gendered emotions, sexual orientation, and biases in person perception.

Select Working Papers / In Preparation

Albohn, D. N., & Todorov, A. (*in prep*). Using generative AI to model idiosyncratic consumer preferences.

Sun, R., Uddenberg, S., **Albohn, D. N.**, Todorov, A., & Epley, N. (*in prep*). Good Samaritans in mind: Unveiling mental representations of people one would ask or agree to help.

Specker, E., **Albohn, D. N.**, Tinio, P., Leder, H., & Todorov, A. (*in prep*). The importance of person-related variance for judgment.

Palmer, L.*, **Albohn D. N.***, Brandenburg, J. C.[†], & Adams, R. B., Jr. (*in prep*). Phenotypic traits impact perceptions of dogs' characteristics.

Popular Press / Other

Palmer, L., Adams, R. B., Jr., **Albohn, D. N.**, Brandt, D., Matsick, J. L., Sullivan, J. (2023, Spring). The Myth of the Alpha Wolf. [Audio podcast episode] *National Public Radio* (NPR): Science Friday, WNYC Studios.

Palmer, L., Matsick, J. L., **Albohn, D. N.**, Sullivan, J., Brandt, D. (2023). Preliminary findings: Masculinity and the endorsement of aversive methods. *Chronicle of the Dog.* The Association of Professional Dog Trainers. Lexington, KY.

Palmer, L., Adams, R. B., Jr., **Albohn, D. N.**, Brandenburg, J. C., Brandt, D., Matsick, J. L., Sullivan, J. (2023, Spring). The human-animal bond: Inside our relationships with animals. [Audio podcast episode] *ResearchBites.* Science Matters Academy of Animal Behavior LLC Studios.

Rush, K. S. & **Albohn, D. N.** (2013). How digital and physical toys and games foster skills in children: A review. Parents' Choice. Timonium, MD.

Posters / Presentations

Solovieva, U., **Albohn, D. N.**, Bian, L., & Todorov, A. (2025, May). Visual stereotypes: Association of brilliance and masculinity in face perception across development. In U. Solovieva's (Chair) *First Impressions from Faces: Insights from Developmental and Cross-Cultural Studies Using Advanced AI Techniques*. [Symposium]. Society for Research in Child Development, Minneapolis, MN.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2024, Nov.). *Building idiosyncratic models of perception and judgment*. Poster presentation at the Society for Judgment and Decision Making, New York, NY.

Albohn, D. N. (2024, Oct.). Accuracy and Bias in Complex Generative Models. *Fairness in Artificial Intelligence.* [Invited symposium discussant]. Frontiers in Machine Learning and Economics. Federal Reserve Bank. Philadelphia, PA.

Thierry, S. M., Illithova, B., Mondloch, C. J., Todorov, A., Uddenberg, S., **Albohn, D. N.**, & Sutherland, C. A. M. (2024, August). *Capturing variability in child faces using an artificial, but highly realistic set of children's faces*. Presentation at the European Conference on Visual Perception, Aberdeen, Scotland.

Adams, R. B., Jr. & **Albohn, D. N.** (2024, July). *The Social Face Hypothesis*. Presentation at the Inaugural Workshop on Cross-species Emotion Research at the International Society for Research on Emotion, Belfast, Northern Ireland.

Uddenberg, S., Nguyen, Z., **Albohn, D. N.**, and Todorov, A. (2024, May). *Hyper-realistic reverse correlation reveals a novel gender bias in representations of leadership across political orientation*. Presentation at the Vision Sciences Society, St. Pete's Beach, FL.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2024, April). *Generative Reverse Correlation: Idiosyncratic representations of any visual category*. Presentation at the Midwestern Psychological Association, Chicago, IL.

Algan, A, Uddenberg, S., **Albohn, D. N.**, & Todorov, A. (2024, April). T*he role of reputation and perceived trustworthiness in cooperation*. Poster presentation at the Midwestern Psychological Association, Chicago, IL.

Thierry, S. M., Uddenberg, S., **Albohn, D. N.**, Todorov, A. (2024, Feb.). Spontaneous impressions of child faces: Introducing a racially diverse child face database. Poster presentation at the Society of Personality and Social Psychology, San Diego, CA

Solovieva, U., **Albohn, D. N.**, & Todorov, A. (2023, April). *Face cues: Perceived affect and privilege predict SES in older adults*. Presentation at the Midwestern Psychological Association, Chicago, IL.

Palmer, L., Adams R. B., Jr., **Albohn D. N.**, Brandt, D., Matsick, J. L., & Sullivan, J. (2023, March). *Kicking the dog: The endorsement of hegemonic masculinity predicts the endorsement of aversive training methods*. Presentation at the Animals and Society Colloquium hosted by Animals and Society Institute (held virtually).

Uddenberg, S., **Albohn, D. N.**, & Todorov, A. (2023, March). *Deep generative models of facial impressions at the population and idiosyncratic levels*. Poster presentation at the Workshop on Humans, Deep Networks, and Face Recognition, London, UK.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2023, Feb.). *Photorealistic Reverse Correlation*. Poster presentation at the Social Cognition Preconference of the Society of Personality and Social Psychology, Atlanta, GA.

Brandenburg, J. C., **Albohn, D. N.**, & Adams R. B., Jr. (2023, Feb.). *Capturing that "star quality": Perceived emotion complexity in professional actor headshots predicts acting success*. Poster presentation at the Society of Personality and Social Psychology, Atlanta, GA.

Palmer, L., **Albohn, D. N.**, & Matsick, J. L. (2022, Oct.). *Kicking the dog: Endorsement of masculinity and beliefs in gender norms predict the endorsement of aversive dog training methods*. Presentation at the Association for Professional Dog Trainers, Daytona Beach, FL.

Albohn, D. N. & Adams, R. B., Jr. (2022, May). Using machine learning to disentangle counter-intuitive and confounded emotion stereotypes from neutral faces. In **D. N. Albohn's** (Chair) *Confounded and Counter-Intuitive Emotion Stereotypes in Person Perception*. [Symposium]. The Association for Psychological Science, Chicago, IL.

D. N. Albohn [Chair]. (2022, May). *Confounded and Counter-Intuitive Emotion Stereotypes in Person Perception*. [Symposium]. The Association for Psychological Science, Chicago, IL.

Solovieva, U., **Albohn, D. N.**, & Todorov, A. (2022, May). *Conflicting stereotypes in the face: Socioeconomic status and age-related stereotypes*. Poster presented at the Association for Psychological Science Conference, Chicago, IL.

Palmer, L., **Albohn, D. N.**, & Matsick, J. L. (2022, May). *Kicking the dog: beliefs in masculinity predict the endorsement of aversive dog training methods*. Poster presentation at the Association for Psychological Science, Chicago, IL.

Brandenburg, J. C., **Albohn, D. N.**, & Adams, R. B., Jr. (2022, May). *Criminal offenders' perceived and actual criminal severity are mediated by happiness in mugshots*. Poster presentation at the Association for Psychological Science, Chicago, IL.

Brandenburg, J. C., Wang, Y., Sperling, R., Young, T., Malcos, J., & **Albohn, D. N.** (2022, April). *Scaffolding students' self-regulated learning through event sampling strategies.* Paper Presentation given at the American Educational Research Association, San Diego, CA.

Strand, N., **Albohn, D. N.**, & Adams, R. B., Jr. (2022, Feb.). *Thriving in the face of threat: Sex/gender differences in the enjoyment of threat.* Poster presentation at the Emotion Preconference of the Society for Personality and Social Psychology, San Francisco, CA.

Strand, N., **Albohn, D. N.**, & Adams, R. B., Jr. (2022, Feb.). *Sex differences in affective style and threat-related pleasure: Investigating contributors to threat-resilience.* Poster presentation at the Emotion Preconference of the Society for Personality and Social Psychology, San Francisco, CA.

Albohn, D. N., & Adams, R. B., Jr. (2022, Feb.). L*ow-level facial appearance predicts confounded- and counter-stereotypic emotion impressions*. Poster presentation at the Society for Personality and Social Psychology, San Francisco, CA.

Brandenburg, J. C., **Albohn, D. N.**, Bernstein, M. J., Soto, J. A., & Adams, R. B., Jr. (2022, Feb.). *The face of social inclusion and exclusion*. Poster presentation at the Nonverbal Preconference of the Society for Personality and Social Psychology.

Brandenburg, J. C., **Albohn, D. N.**, Kleck, R., & Adams, R. B., Jr. (2022, Feb.). *Elderly Reading the Mind in the Eyes Test*. Poster presentation at the Society for Personality and Social Psychology, San Francisco, CA.

Hedgecoth, N., **Albohn, D. N.**, Strand, N., Oswald, F. E., & Adams, R. B., Jr. (2021, Aug.). *Political orientation shapes mental representations of police and BLM protestors*. Presentation at the Society for the Psychological Study of Social Issues (held virtually).

Albohn, D. N., & Adams, R. B., Jr. (2021, Feb.). *Using machine learning to predict human impressions and real-world outcomes from neutral faces*. Presentation at the Emotion Preconference of the Society for Personality and Social Psychology (held virtually).

Albohn, D. N., & Adams, R. B., Jr. (2021, Feb.). *The Social Face Hypothesis*. Presentation at the Evolutionary Psychology Preconference of the Society for Personality and Social Psychology (held virtually).

Brandenburg, J. C., **Albohn, D. N.**, Bernstein, M. J., Soto, J. A., & Adams, R. B., Jr. (2021, Feb.). *The face of social inclusion and exclusion*. Poster presentation at the Emotion Preconference of the Society for Personality and Social Psychology (held virtually).

Albohn, D. N., & Adams, R. B., Jr. (2020, July). *Machine learning of facial emotion: Implications for gender stereotypes*. Presentation at The Summer Conference on Social Perception, Denver, CO (held virtually).

Albohn, D. N., & Adams, R. B., Jr. (2020, Feb.). *The expressive triad: Structure, color, and texture resemblance to expressions predict impressions of neutral faces*. Poster presented at the Nonverbal Preconference of the Society for Personality and Social Psychology, New Orleans, LA.

Brandenburg, J. C., **Albohn, D. N.**, & Adams, R. B., Jr. (2020, Feb.). *Accurate judgements of criminal sentencing based on offender mugshots*. Presentation at the Nonverbal Preconference of the Society for Personality and Social Psychology, New Orleans, LA.

Albohn, D. N. & Adams, R. B., Jr. (2020, Feb.). *Emotion residue in neutral faces: Implications for impression formation*. Poster presented at the Society for Personality and Social Psychology, New Orleans, LA.

Brandenburg, J. C., **Albohn, D. N.**, Bernstein, M. J., & Adams, R. B., Jr. (2020, Feb.). *Social context's influence on facial mimicry and perceptions of the five types of smiles*. Poster presented at the Society for Personality and Social Psychology, New Orleans, LA.

Adams, R. B., Jr., Im, H. Y., Chong, S. C., Kveraga, K., Steiner, T. G., & **Albohn, D. N.** (2020, Feb.). *The Impact of Culture on Reading Emotions from Crowds*. Presentation at the Society for Personality and Social Psychology, New Orleans, LA.

Albohn, D. N., Brandenburg, J. C., & Adams, R. B., Jr. (2019, May). *Merchandising misery: Connections between semantic negativity and humor*. Poster presented at the annual Association for Psychological Science Research Conference, Washington, D.C.

Brandenburg, J. C., **Albohn, D. N.**, Vredenburg, D., & Adams R. B., Jr. (2019, April). *Black dog syndrome: Implicit bias towards darker colored animals*. Talk given at Made in Millersville, Millersville, PA.

Brandenburg, J. C., **Albohn, D. N.**, Steiner, T. G., & Adams, R. B, Jr. (2019, April). A*nimacy perceptions in the context of social inclusion.* Poster presented at Made in Millersville, Millersville, PA.

Albohn, D. N., & Adams, R. B., Jr. (2019, Feb.). *We leak what we express and feel on our neutral faces: Emotion residue and emotion leakage*. Presentation at the Nonverbal Preconference of the Society for Personality and Social Psychology, Portland, OR.

Brandenburg, J. C., **Albohn, D. N.**, Vredenburg, D. & Adams, R.B., Jr. (2019, Feb.). *Black dog syndrome: Implicit bias against darker animals*. Poster presented at the Society for Personality and Social Psychology, Portland, OR.

Albohn, D. N., & Adams, R. B., Jr. (2019, Feb.). *Beyond static baselines: Distance between perceived baseline and objectively neutral faces predict impressions*. Poster presented at the Society for Personality and Social Psychology, Portland, OR.

Albohn, D. N., Nelson, A. B., & Adams, R. B., Jr. (2018, March). *False expressions: How natural aging cues on the face bias perception*. Presentation at the Nonverbal Preconference of the Society for Personality and Social Psychology, Atlanta, GA.

Albohn, D. N., & Adams, R. B., Jr. (2018, March). *The social face hypothesis: Evolutionary evidence that primates evolved to meet demands of a social world*. Poster presented at the Society for Personality and Social Psychology, Atlanta, GA.

Cho, S., **Albohn, D. N.**, Brandenburg, J. C., Adams, R. B., Jr., & Soto, J. (2018, March). *The relationship between colorblind ideology and racial face categorization*. Poster presented at the Society for Personality and Social Psychology, Atlanta, GA.

Cho, S., Van Doren, N., Minnick, M, **Albohn, D. N.**, Adams, R. B., Jr., & Soto, J. (2018, March). *Culture moderates the relationship between emotional fit and collective aspects of well-being*. Poster presented at the Emotion Preconference of the Society for Personality and Social Psychology, Atlanta, GA.

Albohn, D. N., & Adams, R. B., Jr. (2017, July). *The social face hypothesis: Facial musculature in primates predicts neocortex volume and social network size*. Presentation at the International Society of Emotion Research, St. Louis, MO.

Brandenburg, J. C., **Albohn, D. N.**, Steiner, T. G., & Adams, R. B., Jr. (2017, July). *Social inclusion and the perception of animacy in a face*. Presentation at the International Society of Emotion Research, St. Louis, MO.

Albohn, D. N., Kveraga, K., & Adams, R. B., Jr. (2017, May). *The "just noticeable difference" in threatening and friendly male and female faces*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Brandenburg, J. C., **Albohn, D. N.**, Steiner, T. G., & Adams, R. B., Jr. (2017, May). *Perception of animacy in a face*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Im, H. Y., Cushing, C. A., **Albohn, D. N.**, Steiner, T. G., Ward, N., Adams, R. B., Jr., & Kveraga K. (2017, May). *Neurodynamics of reading crowd emotion: Independent visual pathways and hemispheric contributions*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Brandenburg, J. C., **Albohn, D. N.**, Steiner, T. G., & Adams, R. B., Jr. (2017, January). *social inclusion and the perception of animacy in a face*. Poster presented at the Nonverbal Preconference of the Society for Personality and Social Psychology, San Antonio, TX.

Albohn, D. N. & Adams, R. B., Jr. (2017, January). *The social perceptual malleability of neutral facial displays*. Poster presented at the Nonverbal Preconference of the Society for Personality and Social Psychology, San Antonio, TX.

Albohn, D. N. & Adams, R. B., Jr. (2017, January). *Brief social encounters alter mental representations of neutral faces*. Poster presented at the Society for Personality and Social Psychology, San Antonio, TX.

Albohn, D. N., Steiner, T. G., & Adams, R. B., Jr. (2016, May). Faces with residual emotion cues change perception. In **D. N. Albohn** & R. B. Adams (Co-Chairs), *Perceived emotion in neutral facial displays: A mechanism for impression formation*. [Symposium]. The Association for Psychological Science, Chicago, IL.

Albohn, D. N. & R. B. Adams, Jr. [Co-Chairs]. (2016, May), *Perceived emotion in neutral facial displays: A mechanism for impression formation*. [Symposium]. The Association for Psychological Science, Chicago, IL.

Albohn, D. N., Kveraga, K., & Adams, R. B., Jr. (2016, May). *When subliminally presented expressive bodies enhance or inhibit facial expression processing*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Im, H. Y., **Albohn, D. N.**, Steiner, T. G., Adams, R. B., Jr., & Kveraga, K. (2016, May). *Crowd emotion perception is lateralized in a goal-driven fashion and modulated by observer anxiety and stimulus characteristics: behavioral and fMRI results*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Adams, R. B., Jr., Im, H. Y., Cushing, C., Ward, N., Boshyan, J., Steiner, T. G., **Albohn, D. N.**, & Kveraga, K. (2016, May). *Compound facial threat cue perception: Contributions of visual pathways, aging, and anxiety*. Poster presented at the Vision Sciences Society, St. Pete's Beach, FL.

Im, H. Y., **Albohn, D. N.**, Adams, R. B., Jr., & Kveraga, K. (2016, April). *Reading crowd emotion: the roles of hemispheric specialization, task goal, anxiety, and facial identity.* Poster presented at the Cognitive Neuroscience Society, New York, NY.

Albohn, D. N., Steiner, T. G., & Adams, R. B., Jr. (2016, January). *The perceptual determinants of age-related negative emotion stereotypes.* Presentation at the Emotion Preconference of the Society for Personality and Social Psychology, San Diego, CA.

Garrido, C. O., **Albohn, D. N.**, & Adams, R.B ., Jr. (2016, January). *At face value: gendered emotions, sexual orientation, and biases in person perception*. Poster presented at the Society for Personality and Social Psychology, San Diego, CA.

Albohn, D. N., Steiner, T. G., and Adams, R. B., Jr. (2016, January). *Faces with residual emotion cues change perception.* Poster presented at the Society for Personality and Social Psychology, San Diego, CA.

Steiner, T. G., Nelson, A. J., **Albohn, D. N.**, and Adams, R. B., Jr. (2016, January). *Emotion resembling facial appearance affects the way the brain processes facial expressions*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Im, H. Y., **Albohn, D. N.**, Adams, R. B., Jr., Kveraga, K. (2015, October). Crowd emotion: reading emotional expressions from crowds of faces. Paper presented at the Society of Neuroscience, Chicago, IL.

Albohn, D. N. & Adams, R. B., Jr. (2015, March). The perception of emotion residue and its influence on impression formation. In **D. N. Albohn** & R. B. Adams (Co-Chairs), *Is a Neutral Face Really "Neutral"?* [Symposium]. Eastern Psychological Association research conference, Philadelphia, PA.

D. N. Albohn & R. B. Adams [Co-Chairs]. (2015, March). *Is a neutral face really "neutral"?* [Symposium]. Eastern Psychological Association research conference, Philadelphia, PA.

Albohn, D. N., Steiner, T. G., and Adams, R. B., Jr. (2015, February). *When a neutral face is not neutral*. Poster presented at the Emotion Preconference of the Society for Personality and Social Psychology Conference, Long Beach, CA.

Steiner, T. G., Nelson, A., **Albohn, D. N.**, and Adams, R. B., Jr. (2015, February). *Hemispheric laterality and the processing of ingroup versus outgroup facial expressions of emotion*. Poster presented at the Society for Personality and Social Psychology Conference, Long Beach, CA.

Albohn, D. N., Vredenburg-Rudy, D., Gallagher, S., Rush, K., Duffy, D., & Putt, J. (2014, June). *Seeing emotion in a neutral face: The moderating role of social stress on facial affect perception and mimicry*. Poster presented at the Pennsylvania Psychological Association, Harrisburg, PA.

Vredenburg-Rudy, D., & **Albohn, D. N.** (2014, June). *The other vitamin C: The health benefits of canine companions.* Pennsylvania Psychological Association. Workshop conducted at The Pennsylvania Psychological Association, Harrisburg, PA.

Albohn, D. N., Vredenburg-Rudy, D., Gallagher, S., & Rush, K. (2014, March). *Seeing emotion in a neutral face: The moderating role of social stress on facial affect perception and mimicry.* Paper presented at Hunter College's 42nd Annual Psychology Convention, New York, NY.

Albohn, D. N., Vredenburg-Rudy, D., Gallagher, S., Rush, K., Duffy, D., & Putt, J. (2014, March). *Seeing emotion in a neutral face: The moderating role of social stress on facial affect perception and mimicry*. Poster presented at the Pennsylvania State University Neuroscience Research Retreat, Hershey, PA.

Vredenburg-Rudy, D., Fischer, D. R., **Albohn, D. N.**, & Peeks, D. (2014, March). *Shelter data support the black dog syndrome*. Poster presented at the 85th annual Eastern Psychological Association Research Conference, Boston, MA.

Albohn, D. N., Fischer, D. R., & Vredenburg-Rudy, D. (2013, May). *Implicit associations, explicit attitudes and other factors surrounding the black dog effect*. Poster presented at the annual Association for Psychological Science Research Conference, Washington, D.C.

Albohn, D. N., Fischer, D. R., & Vredenburg-Rudy, D. (2013, March). *Implicit associations, genes, and cultural factors surrounding the black dog syndrome*. Poster presented at the 84th annual Eastern Psychological Association Research Conference, New York, NY.

Albohn, D. N., Fischer, D. R., & Vredenburg-Rudy, D. (2012, Oct.). *Implicit associations, genes, and cultural factors surrounding the black dog syndrome, or, Why are black dogs not being adopted?* Poster presented at the annual Pennsylvania State System of Higher Education Research Conference, Millersville, PA.

Albohn, D. N., Weathersby. T., Stoppa, T. M., Van Leeuwen, M., & Thomas, M. (2012, March). *Locus of control as a predictor of moral decision-making among college students*. Poster presented at the Annual Philadelphia Area Psi Chi Research Day Conference, Philadelphia, PA.

Albohn, D. N., Matteucci, A., & Riddle, J. (2012, March). *Exercise behavior among college students and gender differences in a health-promotive intervention*. Poster presented at the 83rd annual Eastern Psychological Association Research Conference, Pittsburgh, PA.

Matteucci, A., Riddle, J., & **Albohn, D. N.** (2011, May). *Effects of a college health-promotive intervention on exercise-related activities*. Poster presented at the Annual Philadelphia Area Psi Chi Research Day Conference, Philadelphia, PA.

MENTORSHIP & ADVISING

Ceccarelli, I. (2025). *Visualizing the mental representation of a "good doctor": Testing its potential effects on pain modulation*. [Doctoral thesis, University of Bologna, Italy].

Ma, Z. (2025). *What is beautiful is good: Visualizing the role of visual stereotypes in the workplace.* [Master's thesis, University of Chicago].

Chen, Y. (2025). S*ocial identity and aesthetic perception: Examining how packaging design influences consumer consensus within and across targeted groups.* [Master's thesis, University of Chicago].

Solovieva, U. (2024). *Generative RC: Visualizing adults' and children's mental representations of brilliance* [Master's thesis, University of Chicago].

Algan, H. A. (2024). *The role of reputation and perceived trustworthiness in cooperation* [Master's thesis, University of Chicago].

Zhang, C. R. (2024). *Deep learning models of object impressions: Automobiles as a case study* [Undergraduate honor's thesis, University of Chicago].

Zhang, C. R., Uddenberg, S., Albohn, D. N., & Todorov, A (2024, April). *Deep learning models of object impressions: Automobiles as a case study*. Paper presented at the University of Chicago Undergraduate Research Symposium. Chicago, IL.

Buonauro, D. (2022). *Feature memorability in face recognition* [Master's thesis, University of Chicago].

Jalowicz, A., Albohn, D. N., & Adams, R. B., Jr. (2019, April). *A humorous fracture: Bridging the discrepancy between humor expressivity and humor appreciation*. Poster presented at Psi Chi Conference, University Park, PA.

Gaffney, K., Albohn, D. N, & Adams, R. B., Jr. (2019, April). *Dark Triad traits as a moderator of violent vs. nonviolent offender identification.* Poster presented at Psi Chi Conference, University Park, PA.
- Awarded best empirical poster

Mroczko, E. A., Brandenburg, J. C., Albohn, D. N., & Adams, R. B., Jr. (2019, April). *Detecting severity of crime committed via facial appearance*. Poster presented at Psi Chi Conference, University Park, PA.

Jalowicz, A., Albohn, D. N., & Adams, R. B., Jr. (2018, April). *Adaptive use of self-defeating humor*. Poster presented at Psi Chi Conference, University Park, PA.

Gaffney, K., Albohn, D. N, & Adams, R. B., Jr. (2018, April). *The psychopaths around us.* Poster presented at Psi Chi Conference, University Park, PA.

Yi, D., Albohn, D. N., & Adams, R. B., Jr. (2018, April). *Perception of humor from first impressions and its downstream effects in education*. Poster presented at Psi Chi Conference, University Park, PA.

Phillps, S., Albohn, D. N., Brandenburg, J. C., Soto, J. A., & Adams, R. B., Jr. (2018, March). *Fifty shades of race: The influence of racial identity on racial categorization.* Poster presented at the Society for Personality and Social Psychology Conference, Atlanta, GA.

The College of Liberal Arts Enrichment Award. Awarded to Kelley Gaffney. 2017.

Jalowicz, A., Albohn, D. N., Brandenburg J. C., & Adams, R. B., Jr. (2017, April). *Adaptive use of self-defeating humor*. Poster presented at Psi Chi Conference, University Park, PA.

Gaffney, K., Albohn, D. N., Brandenburg J. C., & Adams, R. B., Jr. (2017, April). *The psychopaths around us.* Poster presented at Psi Chi Conference, University Park, PA.
- Awarded best conceptual poster

Borger, A., Albohn, D. N., & Adams, R. B., Jr. (2016, April). *Physiological data as a predictor of implicit and explicit prejudice*. Poster presented at Psi Chi Conference, University Park, PA.

Jessick, B., Steiner, T. G., Albohn, D. N., & Adams, R. B., Jr. (2015, April). *Happiness only goes so far when exercising: Trait and state emotional change influence exercise behavior*. Poster presented at Psi Chi Conference, University Park, PA.

Erickson Research Discovery Grant. Awarded to Natalie Augustine. 2015. (*declined*)

Brandenburg, J. C., Cárdenas, R., Albohn, D. N., Steiner, T. G., & Adams, R. B., Jr. (2015, April). *The role of age and race in gaze cueing (gaze following).* Poster presented at Psi Chi Conference, University Park, PA.

Augustine, N. A., Albohn, D. N., Steiner, T. G., & Adams, R. B., Jr. (2015, April). *Blast from the past: Is nostalgia a distinct emotional expression?* Poster presented at Psi Chi Conference, University Park, PA. Awarded best conceptual poster award.
- Awarded best conceptual poster

SELECT INVITED TALKS

Modeling Subjective Preferences, University of Illinois Urbana-Champaign   2025
Modeling Subjective Preferences, University of California San Diego   2025
Building Idiosyncratic Models of Perception and Judgment, L'Oréal   2024

Introduction to Public Policy with Applications in AI, Freedoms Foundation 2020 – 2024
Data Automation and Pipelines, Penn State 2017
The Neutral Face, Penn State 2016
Ethical Decision Making, Immaculata University 2012 – 2013

PATENTS, SOFTWARE, & CODE

Albohn, D. N., Uddenberg, S., & Todorov, A. (*patent pending*). Individualized generative models for image generation and manipulation. United States Patent and Trademark Office.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2024). `NAMFHQ`: Neutral and minimally expressive faces- high quality. A StyleGAN-2 model for generating hyper realistic faces. [Code/Model]. https://github.com/psychinsight/model-zoo.

Albohn, D. N. (2024). `rapar`: Wrap `R` output in publication-ready APA format. (Version 0.1.1) [Code/Package]. https://github.com/d-bohn/rapar.

Uddenberg, S., Shah, R., Albohn, D. N., & Todorov, A. (2023). `Extempo`: Image manipulation, prediction, and transformation with generative models (Version 0.1.0) [App/API]. https://www.extempo.rocks/.

Albohn, D. N., Uddenberg, S., & Todorov, A. (2022). `PsychInsight`: Hyper-realistic reverse correlation and facial manipulation tools. (Version 0.1.0) [Code/Package]. https://github.com/psychinsight.

Albohn, D. N. (2021). `torchface`: Face manipulation and analysis tools in torch for Python and R. (Version 0.0.1) [Code/Package]. https://github.com/d-bohn/torchface.

RESEARCH EXPERIENCE

Postdoctoral Researcher 2020 – Present
Perception and Judgement Lab
Booth School of Business
The University of Chicago, Chicago, IL

Machine Learning Programmer and Developer 2019 – 2020
BehAV: Behavioral Analysis of Video Research Group
The Pennsylvania State University, University Park, PA

Graduate Researcher 2015 – 2020
Social Vision and Interpersonal Perception Lab
Department of Psychology
The Pennsylvania State University, University Park, PA

Functional MRI Visiting Fellowship 2015
MGH/HST Athinoula A. Martinos Center for Biomedical Imaging
Boston, MA

Lab Manager/Researcher 2014 – 2015
Social Vision and Interpersonal Perception Lab
Department of Psychology
The Pennsylvania State University, University Park, PA

Research Volunteer 2014
Department of School Psychology
Towson University, Towson, MD

Research Assistant 2013 – 2014
Parents' Choice Foundation, Timonium, MD

Research Assistant 2012 – 2014
Child Study Center
Department of Psychology
Millersville University of Pennsylvania, Millersville, PA

Research Assistant 2012 – 2014
Human-Animal Bond Lab
Department of Psychology
Millersville University of Pennsylvania, Millersville, PA

Paraprofessional Counselor 2011
Summer Treatment Program
Department of Psychology
Florida International University, Miami, FL

Research Assistant 2010
Department of Psychology
Eastern University, St. Davids, PA

TEACHING EXPERIENCE

Invited Workshops
- Basic Data Analyses in R, *R Bootcamp,* Penn State, 2019
- Functional Programming in R, *R Bootcamp,* Penn State 2018
- Data Automation in R, *R Bootcamp*, Penn State 2017
- Analyzing Heart Rate Data in R, *AXONS*, Penn State 2017
- Using shiny for Psychological Research, *WeR User Group*, Penn State 2016

Teaching Assistant
CenterStat by Curran-Bauer Analytics

The Center for Statistical Training, Durham, NC
- Introduction to Data Visualization in R   Spring 2022

Instructor of Record
Department of Psychology
The Pennsylvania State University, University Park, PA
- Psychology 301 – Basic Research Methods in Psychology   Fall 2019

Student Instructor   2017 – 2019
Department of Psychology
The Pennsylvania State University, University Park, PA
- R Bootcamp

Graduate Teaching Assistant   2016 – 2017
Department of Psychology
The Pennsylvania State University, University Park, PA
- Psychology 425 – Human Emotion
- Psychology 571 – Data Management and Visualization

Graduate Assistant   2012 – 2014
Department of Psychology
Millersville University of Pennsylvania, Millersville, PA
- Psychology 100 – General Psychology
- Psychology 211 & 212 – Statistics and Experimental Design I & II
- Psychology 316 – Learning and Motivation
- Psychology 625 – Advanced Social Psychology

Peer Tutor   2011 – 2012
Cushing Center for Academic Counseling and Support
Eastern University, St. Davids, PA
- Psychology 415 – History and Systems in Psychology

Teaching Assistant   2011
Department of Psychology
Eastern University, St. Davids, PA
- Psychology 4xx – Psychology of Religion

Program Director   2012 – 2020
Freedoms Foundation at Valley Forge, Valley Forge, PA

Program Staff   2009 – 2012
Freedoms Foundation at Valley Forge, Valley Forge, PA

PROFESSIONAL MEMBERSHIPS

- Association for Psychological Science
- Eastern Psychological Association
- International Society for Research on Emotion
- Midwestern Psychological Association
- Psi Chi Psychology National Honor Society
- Society for Judgment and Decision Making
- Society of Personality and Social Psychology
- Vision Sciences Society

RELATED EXPERIENCE & SERVICE

Reviewer
- *Acta Psychologica*
- *British Journal of Social Psychology*
- *Cognition and Emotion*
- *Current Directions in Psychological Science*
- *Emotion*
- *International Conference on Affective Computing and Intelligent Interaction*
- *Journal of Experimental Social Psychology*
- *Journal of Experimental Psychology: General*
- *Journal of Experimental Psychology: Human Perception and Performance*
- *Journal of Individual Differences*
- *Journal of Nonverbal Behavior*
- *National Science Foundation*
- *Nature Communications*
- *Nature Human Behavior*
- *Pattern Analysis and Application*
- *Personality and Social Psychology Bulletin*
- *Psychology of Aesthetics, Creativity, and the Arts*
- *Scientific Data*

R Programming and Statistical Consultant   2016 – 2020
Independent Contractor
The Pennsylvania State University, University Park, PA

Quantitative Methodology Committee   2017 – 2020
Graduate Student Liaison
The Pennsylvania State University, University Park, PA

Statistical Consultant   2017 – 2020
Stat-help.com

Psi Chi Research Conference Judge   2015 – 2020
The Pennsylvania State University, University Park, PA

Psi Chi Interim President 2013
Millersville University of Pennsylvania, Millersville, PA

Psi Chi Vice President 2011 – 2012
Eastern University, St. Davids, PA

CLINICAL EXPERIENCE

Graduate Clinical Intern 2013 – 2014
Adolescent Residential Unit
Philhaven Mental and Behavioral Healthcare, Mt. Gretna, PA

Group Counselor & Emotional Support Professional 2012
Extended School Year Program
Child Guidance Resource Centers, Upper Darby, PA

Volunteer, Intern, & Mental Health Professional 2011 – 2012
After School Program
Child Guidance Resource Centers, Havertown, PA

Paraprofessional Counselor 2011
Summer Treatment Program
Florida International University, Miami, FL

PROGRAMMING LANGUAGE PROFICIENCIES

- R[***]
- Shiny[***]
- RMarkdown/Quarto[***]
- Python[***]
- HTML[**]
- JavaScript/Node[**]
- Docker/Singularity[**]
- Shell Script[**]
- SQL[*]

[***] Expert	[**] Intermediate	[*] Familiar

RESEARCH INTERESTS

- Individual Models of Preference, Judgment, and Decision-Making
  - Idiosyncrasies in perception and decision-making (e.g., how does one person's perception of "trustworthy" differ from others?)
  - Individualized predictive models of behavior (e.g., what makes a car, shoe, or policy appealing to a specific stakeholder?)
- Social Vision and Person Perception

- The *Perceptual Grammar of Impressions* (e.g., what specific person cues do individuals use to inform their impressions of others?)
- The ambiguity of neutral faces (e.g., what biases do individuals bring when interpreting the social value of a neutral face?)
- Perception of under-represented groups (e.g., sexuality, gender, older adults)
- Multimodal perception (e.g., how does body and face perception interact?)

- Computer Vision, Machine Learning, and Quantitative Social Psychology
  - Affective computing (e.g., emotion recognition, synthetic face generation and manipulation)
  - Computational and data-driven approaches to social vision
  - Complex data visualization