

# Daniel N. Albohn

## Curriculum Vitae

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### ACADEMIC APPOINTMENTS

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

### EDUCATION

**Doctor of Philosophy, Psychology** 2020  
Quantitative Methodology Focus  
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*

### GRANTS AND 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

<b>Graduate Travel Award</b> Society for Personality and Social Psychology, Washington, DC	2020
<b>Heritage Dissertation Research Award</b> Society for Personality and Social Psychology, Washington, DC	2019
<b>Welch/Nagle Family Graduate Fellowship</b> The Pennsylvania State University, University Park, PA	2019
<b>Psi Chi Graduate TA of the Year</b> The Pennsylvania State University, University Park, PA	2016
<b>Graduate Travel Award</b> The Pennsylvania State University, University Park, PA	2015 – 2020
<b>Graduate Research Award</b> The Pennsylvania State University, University Park, PA	2016 – 2017
<b>Graduate Scholar Award</b> The Pennsylvania State University, University Park, PA	2016 – 2017
<b>Graduate Assistantship</b> Millersville University of Pennsylvania, Millersville, PA	2012 – 2014
<b>Millie Maze Prize for Outstanding Work in Psychology</b> Eastern University, St. Davids, PA	2012
<b>Presidential Scholarship</b> Eastern University, St. Davids, PA	2008 – 2012

## PAPERS AND PRESENTATIONS

### Papers

\* Denotes shared authorship

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

- Albohn, D. N.**, Brandenburg, J. C., & Adams, R. B., Jr. (*in press*). 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. (*in press*). 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. (2019). Perceiving emotion in the neutral face: A powerful mechanism of person perception. In U. Hess and S. Harel'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

Hedgecoth, N.\*, **Albohn, D. N.\***, Oswald, F. E.\*, Garrido, C. O., Strand, N., Brandenburg, J. C., & Adams, R. B., Jr. (*under review*). The Good, the bad, and the dominant: How conservatives and liberals see police and Black Lives Matter protesters.

**Albohn, D. N.**, Martinez, J. E., & Todorov, A. (*under review*). Determinants of idiosyncratic and shared contributions to judgments of faces.

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

Son, G., Im, H. Y., **Albohn, D. N.**, Kveraga, K., Adams, R. B., Jr., Sun, J., & Chong, S. C (*under review*). Americans weigh an attended emotion more than Koreans in overall mood judgments.

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 In Preparation

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

**Albohn, D. N.**, Uddenberg, S., & Todorov, A. (*in prep*). Generative reverse correlation: Models for visualizing idiosyncratic representations of any visual category.

**Albohn, D. N.**, Uddenberg, S., & Todorov, A. (*in prep*). A data-driven, hyper-realistic reverse correlation method for social perception.

**Albohn, D. N.**, Uddenberg, S., & Todorov, A. (*in prep*). Data quality and integrity across online platforms for image rating tasks.

**Albohn, D. N.**, Brandenburg, J. C., & Adams, R. B., Jr. (*in prep*). Expressivity in mugshots predicts the severity of perceived and actual criminal charges.

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

Palmer, L., **Albohn, D. N.**, & Matsick, J. L. (*in prep*). Kicking the dog: Endorsement of masculinity and beliefs in gender norms predict the endorsement of aversive dog training methods.

### 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.**, & 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 conducted at the Association for Psychological Science, Chicago, IL.

**D. N. Albohn** (Chair), *Confounded and Counter-Intuitive Emotion Stereotypes in Person Perception*. Symposium conducted at the Association for Psychological Science, 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.). *Low-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). *Animacy 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.

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

**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 conducted at 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 conducted at the 86<sup>th</sup> annual Eastern Psychological Association research conference, Philadelphia, PA.

**D. N. Albohn** & R. B. Adams (Co-Chairs), *Is a neutral face really "neutral"?* Symposium conducted at the 86<sup>th</sup> annual 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 42<sup>nd</sup> 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 85<sup>th</sup> 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 84<sup>th</sup> 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 83<sup>rd</sup> 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 AND ADVISING

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

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.

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

Mroczo, 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.

Phillips, 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

## SOFTWARE AND CODE

Uddenberg, S., Shah, R., Albohn, D. N., & Todorov, A. (2023). *PsychInsight/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). *Modeling Tools*: Hyper-realistic reverse correlation and facial manipulation tools. (Version 0.1.0) [Code/Package].

Albohn, D. N. (2021). *torchface*: Face manipulation and analysis tools in torch for Python and R. (Version 0.0.1) [Code/Package].

Albohn, D. N. (2018). *fizzr*: Psychophysiological pre-processing and analysis in R. (Version 0.1) [Code/Package].

## 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

<b>Graduate Researcher</b> <i>Social Vision and Interpersonal Perception Lab</i> Department of Psychology The Pennsylvania State University, University Park, PA	2015 – 2020
<b>Functional MRI Visiting Fellowship</b> MGH/HST Athinoula A. Martinos Center for Biomedical Imaging Boston, MA	2015
<b>Lab Manager/Researcher</b> <i>Social Vision and Interpersonal Perception Lab</i> Department of Psychology The Pennsylvania State University, University Park, PA	2014 – 2015
<b>Research Volunteer</b> Department of School Psychology Towson University, Towson, MD	2014
<b>Research Assistant</b> Parents' Choice Foundation, Timonium, MD	2013 – 2014
<b>Research Assistant</b> <i>Child Study Center</i> Department of Psychology Millersville University of Pennsylvania, Millersville, PA	2012 – 2014
<b>Research Assistant</b> <i>Human-Animal Bond Lab</i> Department of Psychology Millersville University of Pennsylvania, Millersville, PA	2012 – 2014
<b>Paraprofessional Counselor</b> <i>Summer Treatment Program</i> Department of Psychology Florida International University, Miami, FL	2011
<b>Research Assistant</b> Department of Psychology Eastern University, St. Davids, PA	2010

## TEACHING EXPERIENCE

**Teaching Assistant**  
*CenterStat*  
The Center for Statistical Training

- 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**

Department of Psychology

The Pennsylvania State University, University Park, PA

- R Bootcamp 2017 – 2019

**Invited Lectures and Workshops** 2016 – 2020

The Pennsylvania State University, University Park, PA

- Basic Data Analyses in R, *Penn State R Bootcamp 2019*
- Functional Programming in R, *Penn State R Bootcamp 2018*
- Data Automation and Pipelines, *Data Management and Visualization*
- Data Automation in R, *Penn State R Bootcamp 2017*
- Analyzing Heart Rate Data in R, *AXONS*
- Using Shiny for Psychological Research, *WeR User Group*
- The Neutral Face, *Human Emotion*

**Graduate Teaching Assistant**

Department of Psychology

The Pennsylvania State University, University Park, PA

- Psychology 425 – Human Emotion 2016 – 2017
- 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

**Invited Lecturer** 2012, 2013

Immaculata University, Malvern, PA

- Ethical Decision Making for Resident Advisors

**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
- Psi Chi Psychology National Honor Society
- Society of Personality and Social Psychology
- Vision Sciences Society

### RELATED EXPERIENCE AND 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: Human Perception and Performance*
- *Journal of Individual Differences*
- *Journal of Nonverbal Behavior*
- *National Science Foundation*
- *Pattern Analysis and Application*
- *Personality and Social Psychology Bulletin*
- *Scientific Data*

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

**Quantitative Methodology Committee** 2017 – 2020

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

**Eagle Scout** 2000 – Present  
*Order of the Arrow, Brotherhood member*  
The Boy Scouts of America, Troop 543  
Robeson, PA

## ADVANCED QUANTITATIVE METHODOLOGY TRAINING

**Multilevel Data Analysis** Fall 2016  
The Pennsylvania State University, University Park, PA

**Data Management and Visualization** Fall 2016  
The Pennsylvania State University, University Park, PA

**Designing Research in Social Psychology** Fall 2016  
The Pennsylvania State University, University Park, PA

**Bayesian Data Analysis** Spring 2016  
The Pennsylvania State University, University Park, PA

**Analysis of Psychological Data II** Spring 2016  
The Pennsylvania State University, University Park, PA

**Analysis of Psychological Data I** Fall 2015  
The Pennsylvania State University, University Park, PA

**Research Methods in Psychology** Summer 2012  
Millersville University, Millersville, PA

**Research Design and Statistical Analysis** Fall 2012  
Millersville University, Millersville, 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<sup>\*\*\*</sup>
- Shiny<sup>\*\*\*</sup>
- R/Markdown<sup>\*\*\*</sup>
- Python<sup>\*\*\*</sup>
- HTML<sup>\*\*</sup>
- JavaScript/Node<sup>\*\*</sup>
- Docker/Singularity<sup>\*\*</sup>
- Shell Script<sup>\*\*</sup>
- SQL<sup>\*</sup>

**\*\*\* Expert**

**\*\* Intermediate**

**\* Familiar**

## RESEARCH INTERESTS

- Individual Models of Preference and Decision Making
  - Idiosyncrasies of perception (e.g., how does one person’s perception of “trustworthy” differ from others?)
  - Individualized predictive models of consumer behavior (e.g., what makes a car or a shoe appealing to a specific consumer?)
- 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, face generation manipulation)
  - Computational and data-driven approaches to social vision
  - Complex data visualization