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ACADEMIC POSITIONS

2022	Visiting Scholar Department of Psychology, Stanford University
2020-2022	Associate Chair Department of Psychology, University of Nebraska-Lincoln (UNL)
2019-Present	Carl A. Happold Associate Professor Department of Psychology, University of Nebraska-Lincoln (UNL)
2019-Present	Associate Director Center for Brain, Biology, and Behavior (CB3) University of Nebraska-Lincoln (UNL)
2014-2019	Assistant Professor Department of Psychology, University of Nebraska-Lincoln (UNL) Core Faculty in Center for Brain, Biology, and Behavior (CB3)

EDUCATION AND TRAINING

2010-2014	Postdoctoral Fellow of Neurology Washington University School of Medicine Advisor: Steven E. Petersen, Ph.D.
2006-2010	PhD in Cognitive Neuroscience Dartmouth College Dissertation: *Behavioral, psychophysiological, and neural responses to ambiguously valenced facial expressions* Advisor: Paul J. Whalen, Ph.D.
2004-2006	Research Assistant at Martinos Center for Biomedical Imaging Harvard Medical School Advisor: Moshe Bar, Ph.D.
2002-2004	Research Assistant in Psychology University of California, Los Angeles Advisor: Eran Zaidel, Ph.D.
1998-2002	Bachelor of Science in Psychobiology University of California, Los Angeles

HONORS AND AWARDS

2023	Association for Psychological Science (APS) Fellow
2022	*Certificate of Recognition for Contributing to Success of LGBTQA Students at UNL*

2021 Outstanding Research and Creative Activity Award, UNL
2020-21 Selected to be in the first cohort of the Research Leaders Program, UNL
2020 *Certificate of Recognition for Contributions to Students,* UNL Teaching Council and UNL Parents Association
2019 Carl A. Happold Professorship, UNL
2017 Harold and Esther Edgerton Junior Faculty Award, UNL
2014-15 Fellow, Research Development Fellowship Program, UNL
2013 Fellow, Summer Institute in Cognitive Neuroscience, Lake Tahoe
2010 William M. Smith Promise Award in the Brain Sciences, Dartmouth College
2009 Outstanding Presentation Award, Dartmouth College Graduate Arts & Sciences
2009 Travel Fellowship, Society for Psychophysiological Research
2009 Fellow, Summer Institute in Cognitive Neuroscience, UC Santa Barbara
2008-10 AAAS/Science Excellence in Science Award
2007 National Science Foundation Graduate Fellowship Honorable Mention
2007 Travel Fellowship, Wisconsin Symposium on Emotion
2006-08 Dartmouth Graduate Fellowship

PATENTS

Using Probabilistic Network Atlases for Targeted Brain Stimulation (2021).

GRANT SUPPORT – PENDING, ACTIVE, AND PAST FUNDING

PENDING (N=6; 4 federal)

National Institute of Mental Health (NIMH), R01. "*Predicting the failure to develop a more positive valence bias: A cognitive and network neuroscience approach"*
Role: PI ($3,832,292), MPI: Tim Nelson (Psychology, UNL), Co-I: Becca Brock (Psychology, UNL)
First submission: Impact score 38; Percentile 26
Resubmitted in August 2023
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), R01. "*Contextualizing neural vulnerabilities for obesity: A prospective study with adolescents"*
Role: MPI ($3,811,575), with Tim Nelson (Psychology, UNL), Co-I: Becca Brock (Psychology, UNL)
Submitted in August 2023
National Institute of Neurological Disorders and Stroke (NINDS), R01. *"Brain connectivity to predict clinical outcome in sports-related concussion"*
Role: Co-I ($3,520,682), PI: Douglas Schultz (UNL)
National Science Foundation. "*SCH: Towards a Novel Research Paradigm Focusing on the Well-being of Older Adults through Intelligent Living Environments."*
Role: Co-PI ($1,196,859)
Grand Challenges Catalyst, UNL. *"MindVerse: A Multi-layer and Cross-domain Computing Framework to Model How Information Drives the Human Emotional Universe"*
Role: Co-PI ($6,042,674)
Grand Challenges Catalyst, UNL. *"Shaping preferable futures for smart equitable environments (SEEs)"*
Role: Co-PI ($1,144,151)

ACTIVE (N=3; 2 federal, 1 internal)

National Science Foundation (NSF) CAREER Award (2018-2024). *"Functional brain networks mediating positivity bias in healthy aging."*
Role: PI ($756,711)
** This was the *first CAREER to be awarded to the University of Nebraska-Lincoln* from the Social, Behavioral, and Economic Sciences (SBE) Program
National Science Foundation (NSF) CAREER Award supplement (2019-2024). *"Functional brain networks mediating positivity bias in healthy aging."*
Role: PI ($9,797)
Revision Award, UNL (2023-2024). *"Predicting the failure to develop a more positive valence bias: A cognitive and network neuroscience approach."*
Role: PI ($43,000)

PAST (N=17; 6 federal, 11 internal)

National Institute of Mental Health (NIMH), R01 (2017-2023). "*Functional brain networks mediating individual differences in valence bias*."
Role: PI ($1,781,034), Co-I: Nim Tottenham (Psychology, Columbia University)
National Institute of Mental Health (NIMH), R01, Administrative supplement (2019-2023). "*Functional brain networks mediating individual differences in valence bias*."
Role: PI ($45,420)
National Science Foundation (NSF) Rapid Award (2020-2021). *"Responses to emotional uncertainty as a function of the 2020 COVID-19 pandemic."*
Role: PI ($73,189)
National Science Foundation (NSF) Rapid Award supplement (2020-2021). *"Responses to emotional uncertainty as a function of the 2020 COVID-19 pandemic."*
Role: PI ($14,636)
National Institute of Health (NIH) Great Plains IDeA-CTR Network, Pilot Grant Program (2018-2020). *"Brain connectivity for prediction of lesion site in sports-related concussion."*
Role: PI ($50,000), Co-Is: Cary Savage, Art Maerlander, Jen Nelson, Matthew Garlinghouse (University of Nebraska Medical Center), Steve Petersen (Washington University School of Medicine)
National Institute of Health (NIH) Great Plains IDeA-CTR Network, Pilot Grant Program (2018-2020). *"Developing executive control, obesity risk, and behavioral health problems: A pilot fMRI study."*
Role: Co-I ($50,000), PI: Tim Nelson, Co-Is: Cary Savage, Jen Nelson, Kim Espy, Tiffany James, W. Alex Mason (Boys Town Research Hospital)
ENHANCE College of Arts & Sciences Award, UNL (2018-2020). *"Promoting positive emotion in response to emotional ambiguity"*
Role: PI ($5,000)
CB3 Seed Grant, UNL (2017-2018). *"Individual differences in sentence level emotion processing"*
Role: PI ($6,000), co-PIs: Matthew Jockers (English), Matthew Johnson (Psychology)
CB3 Seed Grant, UNL (2017-2018). *"Pilot study of adolescent brain functioning and risk taking"*
Role: PI ($5,850), Co-PI: Lisa Crockett (Psychology)
Social and Behavioral Sciences Research Consortium, UNL (2017). *"Imaging the working brain: A pilot experiment in resting state connectivity"*

Role: Consultant ($4,375), PI: Matthew Garlinghouse

Layman Award, UNL (2015-2017). *"Priming positivity: Learning to view ambiguity through rose-colored glasses"*
Role: PI ($9,775)

CB3 Seed Grant, UNL (2016). "*Effects of stress on emotion*"
Role: PI ($2,340)

CB3 Seed Grant, UNL (2016). *"The effects of alcohol on the neuro-cognitive systems that, when dysfunctional, increase the risk for aggression"*
Role: PI ($12,000), Co-Is: David DiLillo (Psychology), James Blair (Boys Town Research Hospital)

CB3 Seed Grant, UNL (2016). *"Individual differences in emotion, sleep, and health: A multimethod pilot study in children"*
Role: PI ($4,991), Co-I: Timothy Nelson (Psychology)

Biomedical Research Seed Grant, UNL (2015-2016). "*Functional brain networks mediating a negativity bias in children*"
Role: PI ($50,000)

CB3 Seed Grant, UNL (2015-2016). *"Examining neural mechanisms of emotional antisaccade task performance"*
Role: PI ($15,850), Co-PIs: Michael Dodd (Psychology), Scott Stoltenberg (Psychology)

CB3 Seed Grant, UNL (2015-2016). *"Enhancing biomarker identification: A combined polygenetic and behavioral neuroscience approach to Schizophrenia Spectrum Disorders"*
Role: Consultant ($18,625), PI: Spaulding

RESEARCH

PUBLICATIONS (present to past; *indicates trainee co-author)
H-index: 24

PEER-REVIEWED JOURNAL ARTICLES

53. *Harp, N. R., Gross, J. J., Uusberg, A., & **Neta, M.** (in press). The role of trait reappraisal in response to emotional ambiguity: A meta-analysis. *Emotion*. https://psyarxiv.com/fyjgh/
52. *Harp, N. R., Blair, R. J. R., & **Neta, M.** (in press). Shift in valence bias associated with decrease in trait anxiety and depression symptoms. *Cognitive Therapy & Research*.
51. *Bouchard, H. C., Higgins, K. L., *Amadon, G. K., *Laing, J. M., Maerlander, A., *Al-Momani, S., Albers, L., **Neta, M.**, Savage, C. R., & Schultz, D. H. (in press). Concussion-related disruptions to hub connectivity in the default mode network are related to symptoms and cognitive performance. *Journal of Neurotrauma*. https://www.biorxiv.org/content/10.1101/2023.03.07.531551v1
50. *Pierce, J. E., *Petro, N. M., *Clancy, E., Gratton, C. Petersen, S. E., & **Neta, M.** (2023). Specialized cingulo-opercular network activations in judging ambiguity of facial expressions in a slow reveal fMRI paradigm. *NeuroImage*. https://www.biorxiv.org/content/10.1101/2023.02.25.529948v1
49. **Neta, M.,** & Kim, M. J. (2023). Surprise as an emotion: A response to Ortony. *Perspectives on Psychological Science*, *18*(4), 854-862.
48. **Neta, M.,** *Harp, N. R., *Tong, T. T., *Clinchard, C. J., *Brown, C. C., Gross, J. J., & Uusberg, A. (2023). Think again: The role of reappraisal in reducing negative valence bias. *Cognition & Emotion*. https://doi.org/10.1080/02699931.2022.2160698

47. *Harp, N. R., *Langbehn, A., Larsen, J. T., Niedenthal, P. M., & **Neta, M.** (2023). Facial coverings differentially alter valence judgments of emotional expressions. *Basic and Applied Social Psychology*.
46. *Harp, N. R. & **Neta, M.** (2023). Tendency to share positive emotions buffers loneliness-related negativity in the context of shared adversity. *Journal of Research in Personality, 102,* 104333. https://doi.org/10.1016/j.jrp.2022.104333
45. Harp, N. R., Haque, E., Chan, L., & **Neta, M.** (2023). Societal uncertainty impacts responses to emotional ambiguity: Increasing negative bias during the COVID-19 pandemic. *Affective Science*.
44. Puccetti, N. A., Villano, W. J., Stamatis, C. A., Hall, K. A., Torres, V. F., **Neta, M.,** Timpano, K. R., Heller, A. S. (2023). Negative interpretation bias connects to real-world daily affect: A multistudy approach. *Journal of Experimental Psychology: General.* https://dx.doi.org/10.1037/xge0001351
43. *Pierce, J. E., *Haque, E., & **Neta, M.** (2022). Affective flexibility as a developmental building block of cognitive reappraisal: An fMRI study. *Developmental Cognitive Neuroscience*. https://doi.org/10.1016/j.dcn.2022.101170
42. *Pierce, J. E., *Clancy, E., *Petro, N. M., Dodd, M. D., & **Neta, M.** (2022). Task-irrelevant emotional faces impact BOLD responses more for prosaccades than antisaccades in a mixed saccade fMRI task. *Neuropsychologia.*
41. *Basyouni, R., *Harp, N. R., Haas, I. J., & **Neta, M.** (2022). Political identity biases Americans' judgments of outgroup emotion. *Journal of Experimental Social Psychology*. Preprint available: https://psyarxiv.com/65h3p/
40. Brock, R. L., *Harp, N. R., & **Neta, M.** (2022). Interpersonal emotion regulation mitigates the link between trait neuroticism and a more negative valence bias. *Personality and Individual Differences, 196: 111726.*
39. *Pierce, J. E., Blair, R. J. R., *Clark, K. R., & **Neta, M.** (2022). Reappraisal-related downregulation of amygdala BOLD activation occurs only during explicit post-stimulus evaluation. *Cognitive, Affective, and Behavioral Neuroscience.*
38. *Harp, N. R., Freeman, J. B., & **Neta, M.** (2022). Mindfulness-based stress reduction triggers a long-term shift toward more positive appraisals of emotional ambiguity. *Journal of Experimental Psychology: General.* Preprint available: https://psyarxiv.com/qnc5a
37. Raio, C. M., *Harp, N. R., *Brown, C. C., & **Neta, M.** (2021). Reappraisal - but not suppression - tendencies determine negativity bias after laboratory and real-world stress exposure. *Affective Science*. https://doi.org/10.1007/s42761-021-00059-5
36. *Petro, N. M., *Basyouni, R., & **Neta, M.** (2021). Positivity effect in aging: Evidence for the primacy of positive responses toward emotional ambiguity. *Neurobiology of Aging*. https://doi.org/10.1016/j.neurobiolaging.2021.06.015
35. Dworetsky, A., Seitzman, B. A., Adeyemo, B., **Neta, M.,** Coalson, R. S., Petersen, S. E., & Gratton, C. (2021). Probabilistic mapping of human functional brain networks identifies regions of high group consensus. *NeuroImage*. https://doi.org/10.1016/j.neuroimage.2021.118164
34. **Neta, M.** & Brock, R. L. (2021). Social connectedness and negative affect uniquely explain individual differences in response to emotional ambiguity. *Nature: Scientific Reports.* https://doi.org/10.1038/s41598-020-80471-2
33. *Petro, N. M., Tottenham, N., & **Neta, M.** (2021). Exploring valence bias as a metric for fronto-amygdalar connectivity and depressive symptoms in childhood. *Developmental Psychobiology*. http://dx.doi.org/10.1002/dev.22084
32. **Neta, M.,** Berkebile, M. M., & Freeman, J. B. (2021). The dynamic process of ambiguous emotion perception. *Cognition & Emotion, 35*(4), 722-729. http://dx.doi.org/10.1080/02699931.2020.1862063

31. *Harp, N. R., *Brown, C. C., & **Neta, M.** (2021). Spring break or heart break? Extending the valence bias to emotional words. *Social Psychological and Personality Science, 12*(7), 1392-1401.
30. **Neta, M.,** *Harp, N. R., *Henley, D. J., Beckford, S., & Koehler, K. (2019). One step at a time: Physical activity is linked to positive interpretations of ambiguity. *PloS one*, *14*(11).
29. *Petro, N. M., *Tong, T. T., *Henley, D. J., & **Neta, M.** (2018). Individual differences in valence bias: fMRI evidence of the initial negativity hypothesis. *Social, Cognitive, and Affective Neuroscience, 13*(7): 687-698, https://doi.org/10.1093/scan/nsy049.
28. **Neta, M.** & Dodd, M. D. (2018). Through the eyes of the beholder: Simulated Eye-movement Experience ("SEE") modulates valence bias in response to emotional ambiguity. *Emotion*. doi: 10.1037/emo0000421.
27. **Neta, M.,** *Tong, T. T., & *Henley, D. J. (2018). It's a matter of time (perspectives): Shifting valence responses to emotional ambiguity. *Motivation & Emotion, 42,* 258-266. doi:10.1007/s11031-018-9665-7.
26. *+Brown, C. C., +Raio, C. M., & **Neta, M.** (2017). Cortisol response enhance negative valence perception for ambiguous facial expressions. *Nature: Scientific Reports, 7,* article number: 15107. doi:10.1038/s41598-017-14846-3 (+equal contribution)
25. **Neta, M.,** Cantelon, J., Haga, Z., Mahoney, C. R., Taylor, H. A., & Davis, F. C. (2017). The impact of uncertain threat on affective bias: Individual differences in response to ambiguity. *Emotion,* 17(8):1137-1143. doi: 10.1037/emo0000349.
24. **Neta, M.,** Nelson, S. M., & Petersen, S. E. (2017). Dorsal anterior cingulate, medial superior frontal cortex, and anterior insula show performance reporting-related late task control signals. *Cerebral Cortex*, *27*(3), 2154-2165. doi: 10.1093/cercor/bhw053.
23. **Neta, M.,** *Tong, T. T., *Rosen, M. L., *Enersen, A., Kim, M. J., & Dodd, M. D. (2017). All in the first glance: First fixation predicts individual differences in valence bias. *Cognition & Emotion,* 31(4), 772-780. doi: 10.1080/02699931.2016.1152231.
22. Gratton, C., **Neta, M.,** Sun, H., Ploran, E. J., Schlaggar, B. L., Wheeler, M. E., Petersen, S. E., & Nelson, S. M. (2017). Distinct stages of moment-to-moment processing in the cinguloopercular and frontoparietal networks. *Cerebral Cortex*, *27*(3), 2403-2417. doi: 10.1093/cercor/bhw092.
21. **Neta, M.** & *Tong, T. T. (2016). Don't like what you see? Give it time: Longer reaction times associated with increased positive affect. *Emotion, 16*(5), 730-739. doi: 10.1037/emo0000181.
20. Davis, F. C., **Neta, M.,** Kim, M. J., Moran, J. M., & Whalen, P. J. (2016). Interpreting ambiguous social cues in unpredictable contexts. *Social, Cognitive, and Affective Neuroscience, 11*(5):775-82. doi: 10.1093/scan/nsw003.
19. Kim, M. J., Solomon, K. M., **Neta, M.,** Davis, F. C., Oler, J. A., Mazzulla, E. C., & Whalen, P. J. (2016). A face versus non-face context influences amygdala responses to masked fearful eye whites. *Social, Cognitive, and Affective Neuroscience*, *11*(12), 1933-1941.
18. Dubis, J. W., Siegel, J. S., **Neta, M.,** Visscher, K. M., & Petersen, S. E. (2016). Tasks driven by perceptual information do not recruit sustained BOLD activity in cingulo-opercular regions. *Cerebral Cortex, 26(1):192-201. doi: 10.1093/cercor/bhu187.*
17. **Neta, M.,** Miezin, F. M., Nelson, S. M., Dubis, J. W., Dosenbach, N. U. F., Schlaggar, B. L., & Petersen, S. E. (2015). Spatial and temporal characteristics of error-related activity in the human brain. *Journal of Neuroscience, 35*(1), 253-266.
16. Kim, M. J., **Neta, M.,** Davis, F. C., Ruberry, E. J., Dinescu, D., Heatherton, T. F., Stotland, M. A., & Whalen, P. J. (2014). Botulinum toxin-induced facial muscle paralysis affects amygdala responses to the perception of emotional expressions: Preliminary findings from an A-B-A design. *Biology of Mood and Anxiety Disorders, 4*(11).
15. **Neta, M.,** Schlaggar, B. L., & Petersen, S. E. (2014). Separable responses to error, ambiguity, and reaction time in cingulo-opercular task control regions. *NeuroImage, 99,*

59-68.

14. Greene, D. J., Laumann, T. O., Dubis, J. W., Ihnen, S. K., **Neta, M.,** Power, J. D., Pruett, J. R., Black, K. J., & Schlaggar, B. L. (2014). Developmental changes in the organization of functional connections between the basal ganglia and cerebral cortex. *Journal of Neuroscience, 34*(17), 5842-5854.
13. **Neta, M.,** Kelley, W. M., & Whalen, P. J. (2013). Neural responses to ambiguity involve domain-general and specific emotion processing systems. *Journal of Cognitive Neuroscience, 25*(4), 547-557.
12. **Neta, M.,** Davis, F. C., & Whalen, P. J. (2011). Valence resolution of facial expressions using an emotional oddball task. *Emotion, 11*(6), 1425-1433.
11. **Neta, M.** & Whalen, P. J. (2011). Individual differences in neural activity during a facial expression vs. identity working memory task. *NeuroImage, 56*(3), 1685-1692.
10. **Neta, M.,** & Whalen, P. J. (2010). The primacy of negative interpretations when resolving the valence of ambiguous facial expressions. *Psychological Science, 21*(7), 901-907.
9. Kim, M. J., Loucks, R. A., **Neta, M.,** Davis, F. C., Oler, J. A., Mazzulla, E. C., & Whalen, P. J. (2010). Behind the mask: The influence of mask-type on amygdala response to fearful faces. *Social, Cognitive, and Affective Neuroscience, 5*(4): 363-368.
8. **Neta, M.,** Norris, C. J., & Whalen, P. J. (2009). Corrugator muscle responses to surprised facial expressions are associated with individual differences in positivity-negativity bias. *Emotion, 9*(5), 640-648.
7. Bar, M. & **Neta, M.** (2008). The proactive brain: Using little information to make predictive judgments. *Journal of Consumer Behavior, 7*(4-5), 319-330.
6. Gronau, N., **Neta, M.,** & Bar, M. (2008). Integrated contextual representation for objects' identities and their locations. *Journal of Cognitive Neuroscience*, *20*(3), 371-388.
5. Greene, D.J., Barnea, A., Herzberg, K., Rassis, A., **Neta, M.,** Raz, A., & Zaidel, E. (2008). Measuring attention in the hemispheres: The Lateralized Attention Network Test (LANT). *Brain & Cognition, 66*(1), 21-31.
4. Bar, M. & **Neta, M.** (2007). Visual elements of subjective preference modulate amygdala activation. *Neuropsychologia, 45,* 2191-2200.
3. Gronau, N., **Neta, M.,** & Bar, M. (2006). Visual contextual representations bind semantic and spatial associations. *Journal of Vision, 6*(6), 618.
2. Bar, M. & **Neta, M.** (2006). Humans prefer curved visual objects. *Psychological Science, 17(8),* 645-648.
1. Bar, M., **Neta, M.,** & Linz, H. (2006). Very first impressions. *Emotion, 6,* 269-278.

MANUSCRIPTS UNDER REVIEW

*Clinchard, C. J., *Harp, N. R., Lorenz, T. K., & **Neta, M.** (revise-resubmit). Proposing a model whereby negative valence bias increases the risk for more severe dysphoric PTSD and depression symptomology. *Emotion*.

*Harp, N. R., Nielsen, A. N., Schultz, D. H., *Chan, L., & **Neta, M.** (revise-resubmit). Using resting-state functional connectivity to predict individual differences in valence bias. *Cerebral Cortex*.

Dworetsky, A., Seitzman, B. A., Adeyemo, B., Nielsen, A. N., Hatoum, A. S., Smith, D. M., Nichols, T. E., **Neta, M.,** Petersen, S. E., & Gratton, C. (revise-resubmit). Two common and distinct forms of variation in human functional brain networks. *Nature Neuroscience*. https://www.biorxiv.org/content/biorxiv/early/2023/03/02/2021.09.17.460799.full.pdf

+Gratton, C. *+Dworetsky, A., Seitzman, B. A., Adeyemo, B., Petersen, S. E., & **Neta, M.** (revise-resubmit). The architecture of the cingulo-opercular network reveals two distinct

sub-systems. *Cerebral Cortex*. (+equal contribution) https://www.biorxiv.org/content/10.1101/2022.09.16.508254v1.full.pdf

*Haque, E., *Harp, N. R., & **Neta, M.** (revise-resubmit). Greater social network complexity mitigates pandemic-related negativity. *Journal of Social and Personal Relationships*. https://osf.io/w2grz/

*Pierce, J. E., *Chan, L., & **Neta, M.** (under review). A novel measure of affective flexibility predicts better reappraisal in children. https://psyarxiv.com/agvm5

*Pierce, J. E., *Harp, N. R., Gross, J. J., & **Neta, M.** (under review). Valence bias arises from both positive and negative responses to ambiguous stimuli.

MANUSCRIPTS IN PREPARATION (draft started)

*Harp, N. R., & **Neta, M.** (in preparation). Vigorous physical activity is associated with less reliance on cognitive reappraisal for mitigating negativity bias.

+Lorenz, T. K. *+Harp, N. R., Angeletti, P., & **Neta, M.** (in preparation). Chronic stress may reduce beneficial effects of age on negative emotional valence bias. (+equal contribution)

Li, Y., Du, M., **Neta, M.,** & Parkinson, C. (in preparation). Relationships between social network attributes and behavioral tendencies: Social network proximity is associated with similar interpretations of ambiguous stimuli.

*Harp, N. R., Brock, R. L., & **Neta, M.** (in preparation). Feeling fast and slow: Reaction times moderate the relationship between emotional empathy and valence bias.

BOOKS AND BOOK CHAPTERS

9. Niedenthal, P., **Neta, M.,** Wood, A. (signed contract). Psychology of Emotion, 3rd edition (textbook). New York: Routledge.
8. **Neta, M.** (in press). Valence bias: Individual differences in response to ambiguity. In: Gross, J. & Ford, B. (Eds.) *Handbook of Emotion Regulation, 3rd edition*. Guilford Press.
7. Niedenthal, P., **Neta, M.,** Wood, A. (in press). Emotion. In: Gilbert, D., Fiske, S. T., Finkel, E., & Mendes, W. B. (Eds.) *Handbook of Social Psychology, 6th edition*.
6. **Neta, M.** & Haas, I. J. (2020). Emotion in the mind and body. New York: Springer.
5. **Neta, M.** & Haas, I. J. (2020). Movere: Characterizing the role of emotion and motivation in shaping human behavior. In: Neta, M. & Haas, I. J. (Eds.) *Emotion in the mind and body*. New York: Springer.
4. Whalen, P.J., **Neta, M.,** Kim, M.J., Mattek, A.M., Davis, F.C., Taylor, J.M., & Chavez, S. (2017) Neural and behavioral responses to ambiguous facial expressions of emotion. In: Fernandez Dols, J.M. & Russell, J. (Eds.) *The science of facial expression*. Oxford.
3. Arzi, A., Banerjee, S., Cox, J. C., D'Souza, D., De Brigard, F., Doll, B. B., Fairley, J., Fleming, S. M., Herholz, S. C., King, D. R., Libby, L. A., Myers, J. C., **Neta, M.,** Pitcher, D., Power, J. D., Rass, O., Ritchey, M., Jubal, E. R., Royston, A., Wagner, D. D., Wang, W., Waring, J. D., Williams, J., & Wood, S. (2013). The significance of cognitive neuroscience: Findings, applications, and challenges. In M.S. Gazzaniga (Ed.), The Cognitive Neurosciences IV. Cambridge, MA: MIT Press.
2. Whalen, P. J., Kim, M. J., **Neta, M.,** & Davis, F. C. (2013). Emotion. In: R. J. Nelson & S. Mizumori (Eds.), *The Handbook of Psychology, 2nd edition*. New York: Wiley.
1. Whalen, P. J., Davis, F. C., Oler, J. A., Kim, H., Kim, M. J., & **Neta, M.** (2009). Human amygdala responses to facial expressions of emotion. In E.A. Phelps & P.J. Whalen (Eds.), *The Human Amygdala*. New York: Guilford Press.

SCHOLARLY PRESENTATIONS

INVITED TALKS

2023 Washington University Neuroimaging Community Symposium: Emerging approaches and investigators in Cognitive Neuroscience
RJM Lab Meeting, collaborative group led by ***R***andy Colvin (Northeastern), ***J***udith Hall (Northeastern), ***M***ollie Reuben (University of Rhode Island), but in collaboration with researchers at 8 other institutions in the US and Canada
2022 University of Wisconsin, Niedenthal Emotions Lab
American Psychological Association (APA) Division 3, Symposium speaker
2021 University of California at Los Angeles, Brain Connectivity and Cognition Lab
University of Wisconsin, Colloquium co-sponsored by the Center for Healthy Minds and the Department of Psychology
Stanford University, Psychophysiology Lab
European Society for Cognitive and Affective Neuroscience, Symposium speaker
2020 Reading Emotions Symposium, University of Reading, UK, Invited speaker
2019 University of Texas at Austin, Cognitive Neuroscience Seminar Series
Keynote speaker, Nebraska Psychological Society
University of Nebraska-Lincoln, Molecular Mechanisms of Disease Bioimaging Workshop
Keynote speaker, 4th International workshop on emotion awareness in software engineering (SEmotion)
Ohio State University, Center for Cognitive and Behavioral Brain Sciences Seminar Series
Social and Affective Neuroscience Society, Miami, FL, invited speaker
2018 Boys Town National Research Hospital research seminar
Baylor College of Medicine, CAMRI Neuroscience Seminar Series
2017 University of Denver, Department of Psychology
Northeastern University, Department of Psychology
Social and Affective Neuroscience Society, Los Angeles, CA, invited speaker
2016 Nebraska Neuroscience Network Cognitive and Affective Neuroscience Discussion Organization (N3 CANDO) Series
UNL MRI users meeting
2015 University of Nebraska-Omaha, Neuroscience and Behavior Journal Club
2014 UNL Department of Psychology, Social-Cognitive Brownbag
Max Planck Institute for Human Cognitive and Brain Sciences, Department of Social Neuroscience
University of California at Berkeley, Department of Psychology
2013 UNL Center for Brain, Biology, and Behavior
2010 Washington University, Department of Neurology
Martinos Center for Biomedical Imaging, Harvard Medical School
2008 Dartmouth College, Department of Psychological & Brain Sciences, Social Brain Sciences Brown Bag
Dartmouth College, Department of Psychological & Brain Sciences, Graduate Research Roundtable
2007 University of Vermont, Burlington, Department of Psychology, Vermont Summer Summit
Social Brain Sciences, Winter Retreat
2006 Dartmouth College, Department of Psychological & Brain Sciences, Graduate Research Roundtable

CONFERENCE PRESENTATIONS

2024 Bouchard, H. C., Barbot, M., Higgins, K., **Neta, M.,** Savage, C., & Schultz, D. Self-reported concussion history in collegiate athletes does not impact brain cortical structure. International Neuropsychological Society (poster)

Grocott, B., **Neta, M.,** LeMoult, J. Differential associations of state and chronic loneliness with biased interpretation of ambiguity: The role of anxiety and depression. Society for Research in Psychopathology (poster)

2023 Dworetsky, A., Seitzman, B. A., Adeyemo, B., Nielsen, A. N., Hatoum, A. S., Smith, D. M., Nichols, T. E., **Neta, M.,** Petersen, S. E., Gratton, C. Two distinct forms of functional network variants in the human brain. Society for Neuroscience (poster)

Laing, J. M., Higgins, K., Bouchard, H. C., **Neta, M.,** Savage, C. R., & Schultz, D. H. Association between brain network organization and symptom severity from baseline to post-concussion. National Academy of Neuropsychology (poster)

Langbehn, A., Harp, N. R., Norris, C. J., **Neta, M.,** Niedenthal, P. M., & Larsen, J. T. Are neutral faces truly neutral? Society for Affective Science (poster)

Harp, N. R., Pierce, J. E., Gross, J. J., & **Neta, M.** Valence bias: The role of positive and negative responses. Society for Affective Science (poster)

Pierce, J. E., Haque, E., & **Neta, M.** Affective flexibility as a developmental building block of cognitive reappraisal: An fMRI study. Society for Affective Science (poster)

2022 Harp, N. R., Brock, R. L., & **Neta, M.** Interpersonal emotion regulation mitigates the link between trait neuroticism and a more negative valence bias. Social and Affective Neuroscience Society, virtual meeting (poster)

Bouchard, H. C., Schultz, D. H., Higgins, K., Laing, J. M., Rodriguez, A. I., Carlson, E., Tuttle, J., Mayer, M., Albers, L., Maerlander, A., **Neta, M.**, & Savage, C. R. Acute sports-related concussion associations between cognitive symptoms, memory performance, and default mode network hub connectivity. Sports Neuropsychology Society, Dallas, TX (poster)

Schultz, D., Bouchard, H., Laing, J., Al-Momani, S., Carlson, E., Maerlander, A., Albers, L., Tuttle, J., Mayer, M., Rodriguez, A., Higgins, K., Savage, C., & **Neta, M.** (2022). Sports-related concussion research at the University of Nebraska-Lincoln. Big10-Ivy League TBI Summit (*talk*)

Bouchard, H., Schultz, D., Higgins, K., Laing, J., Maerlander, A., Albers, L., **Neta, M.,** & Savage, C. (2022). Changes in default mode network hub connectivity following sports-related concussion are related to cognitive and somatic symptom load. Big10-Ivy League TBI Summit conference (poster)

Laing, J. M., Bouchard, H. C., Carlson, E., Albers, L., Maerlander, A., Tuttle, J., Higgins, K., Rodriguez, A., Mayer, M., Schultz, D., **Neta, M.,** & Savage, C. Sports-related concussion results in brain network changes in collegiate athletes. International Neuropsychological Society conference (poster)

Bouchard, H. C., Laing, J. M., Schultz, D., Higgins, K., Rodriguez, A., Carlson, E., Albers, L., Tuttle, J., Mayer, M., Maerlander, A., **Neta, M.,** & Savage, C. Disruptions with and between network connectivity involving the default mode network following sports-related concussion. International Neuropsychological Society conference (poster)

Haque, E., Harp, N. R., Chan, L., & **Neta, M.** Social networks as a buffer from a pandemic-related increase in negativity bias. Society for Affective Science, virtual meeting (poster)

Harp, N. R., Haque, E., Chan, L., & **Neta, M.** Societal uncertainty impacts responses

to emotional ambiguity: Increasing negative bias during the COVID-19 pandemic. Society for Affective Science, virtual meeting (*invited talk* and Diversity Trainee Award winner)

Harp, N. R., Langbehn, A., Larsen, J., Niedenthal, P., & **Neta, M.** Facial coverings and political ideology alter valence categorizations of emotional expressions. Society for Personality and Social Psychology, San Francisco, CA (poster)

Clinchard, C. J., Harp, N. R., & **Neta, M.** PTSD symptoms mediate the relationship between negativity bias and depression symptoms. Society for Research on Adolescence, New Orleans, LA (poster)

Raio, C. M., Harp, N. R., Brown, C. C., & **Neta, M.** Cognitive reappraisal tendency determines both laboratory and real-world stress-related negativity bias. American College of Neuropsychopharmacology, Puerto Rico (poster)

2021 Harp, N. R., Nielsen, A., Schultz, D., & **Neta, M.** Intra-network connectivity in the cingulo-opercular network predicts variability in appraisals of emotional ambiguity in childhood. Society for Neuroscience, Chicago, IL (poster)

Pierce, J. E., Blair, R. J. R., Clark, K., & **Neta, M.** Reappraisal-related downregulation of amygdala BOLD activation occurs only during explicit post-stimulus evaluation. Society for Neuroscience, Chicago, IL (poster)

Harp, N. R., Nielsen, A., Schultz, D., & **Neta, M.** Intra-network connectivity in the cingulo-opercular network predicts variability in appraisals of emotional ambiguity in childhood. Resting State Brain Connectivity, Dallas, TX (poster)

Harp, N. R., Basyouni, R., Petro, N. M., Dunne, A., & **Neta, M.** Tendency to share positive emotions buffers loneliness-related negativity during COVID-19. Association for Psychological Science (poster)

Bouchard, H., Laing, J., Schultz, D., Carlson, E., Albers, L., Tuttle, J., Higgins, K., Rodriguez, A., Mayer, M., **Neta, M.,** & Savage, C. (2021). Acute sports-related concussion alters within and between network connectivity involving the default mode network. Big 10 – Ivy League TBI Summit (poster)

Headley, Z., Schultz, D., Bouchard, H., Laing, J., **Neta, M.,** & Savage, C. (2021). Sports-related concussion differentially impacts functional brain networks in college athletes. University of Nebraska-Lincoln Student Research Days (poster)

Laing, J., Schultz, D., Bouchard, H., Al-Momani, S., Carlson, E., Albers, L., Tuttle, J., Mayer, M., **Neta, M.,** & Savage, C. (2021). Alterations in brain network organization following sports-related concussion. International Neuropsychological Society conference (poster)

Petro, N. M., Basyouni, R., & **Neta, M.** Positivity effect in aging: Evidence for the primacy of positive responses toward emotional ambiguity. Social and Affective Neuroscience Society (*invited talk*)

Raio, C. M., Harp, N. R., Brown, C. C., & **Neta, M.** Propensity to reappraise promotes resilience to stress-induced negativity bias. Society for Affective Science (flash talk)

Anderson, E., D., Schultz, D., Wang, Y., Carlson, E., Albers, L., Tuttle, J., Mayer, M., **Neta, M.,** Savage, C. R., & Barbey, A. K. Investigating the effects of sports-related concussion on structural brain connectivity: Evidence for altered local and global network efficiency during acute symptom management. Society for Neuroscience Global Connectome (poster)

Harp, N. R., Woo, H., Freeman, J. B., & **Neta, M.** Mindfulness-based stress reduction promotes positivity in the face of ambiguity. Society for Personality and Social Psychology, Austin, TX. (Graduate Student Poster Award runner-up)

2020 Harp, N. R., Brock, R. L., & **Neta, M.** Feeling fast and slow: Reaction times moderate

the relationship between emotional empathy and valence bias. Society for Affective Science, San Francisco, CA. (poster)

Basyouni, R., Harp, N. R., Haas, I. J., & **Neta, M.** Perceived political threat predicts negative perceptions of outgroup facial expressions. Society for Affective Science, San Francisco, CA. (poster)

Brown, C. C., Harp, N. R., & **Neta, M.** Spring break or heart break? Extending the valence bias to emotional words. Society for Affective Science, San Francisco, CA. (poster)

Schultz, D., Al-Momani, S., Laing, J., Carlson, E., Albers, L., Tuttle, J., Mayer, M., Savage, C. R., & **Neta, M.** The effect of sports-related concussion on resting-state functional connectivity. Big10-Ivy League TBI Summit (poster).

2019 Dworetsky, A., Seitzman, B. A., Adeyemo, B., **Neta, M.,** Coalson, R. S., Petersen, S. E., & Gratton, C. Probabilistic mapping of human functional brain networks identifies regions of high inter-subject consensus. Society for Neuroscience, Chicago, IL. (poster)

Harp, N. R. & **Neta, M.** Domain-specific effects of cognitive load on interpretations of emotional ambiguity. Social and Affective Neuroscience Society, Miami, FL. (poster)

Brown, C. C. & **Neta, M.** A good surprise: Interpretations of ambiguous emotional expressions become more positive following reappraisal but not suppression. Society for Affective Science, Boston, MA. (poster)

2018 Petro, N. M., Henley, D. J., Tong, T. T., & **Neta, M.** Amygdala-mPFC development associated with individual differences in valence bias. Social and Affective Neuroscience Society, Brooklyn, NY. (Poster Award Winner)

Berkebile, M., Freeman, J. B., & **Neta, M.** The dynamic process of ambiguous emotion perception. Social and Affective Neuroscience Society, Brooklyn, NY. (poster)

Neta, M., *Brown, C. C., *Tong, T. T., & Davis, F. C. Think again: Reappraisal promotes positivity and resilience in the 'face' of uncertainty. Society for Affective Science, Los Angeles, CA. (poster)

Brown, C. C., & **Neta, M.** Reappraisal decreases negative interpretations of ambiguous stimuli. Society for Affective Science, Los Angeles, CA. (poster)

Brown, C. C., Raio, C. M., Calvi, J. L., & **Neta, M.** Cortisol responses enhance negative valence appraisals of ambiguous facial expressions. Society for Affective Science pre-conference: Emotion & Decision-Making, Los Angeles, CA. (poster)

Harp, N. R., Javidi, T., *Brown, C. C., & **Neta, M.** Affective depletion increases negative interpretations of emotional ambiguity. Nebraska Symposium on Motivation, Lincoln, NE. (poster)

Brown, C. C., *Tong, T. T., & **Neta, M.** Think again: Reappraisal promotes positivity and resilience in the 'face' of uncertainty. Nebraska Symposium on Motivation, Lincoln, NE. (poster)

Petro, N. M., Henley, D. J., & **Neta, M.** Individual differences in valence bias: An fMRI analysis. Nebraska Symposium on Motivation, Lincoln, NE. (poster)

Petro, N. M., Henley, D. J., & **Neta, M.** Amygdala-mPFC development associated with individual differences in valence bias. Nebraska Symposium on Motivation, Lincoln, NE. (poster)

2017 Winter, K, *Tong, T. T., *Henley, D. J., & **Neta, M.** It's a matter of time (perspectives): Shifting valence responses to emotional ambiguity. Association for Behavioral and Cognitive Therapies, San Diego, CA. (poster)

Brown, C. C., Raio, C. M., Calvi, J. L., & **Neta, M.** Cortisol responses enhance

negative valence appraisals of ambiguous facial expressions. Society for Affective Science, Boston, MA. (poster)

Doxey, C. R., *Tong, T. T., *Henley, D. J., & **Neta, M.** Positive valence bias in response to ambiguous facial expressions is associated with emotion regulation ability. Social and Affective Neuroscience Society, Los Angeles, CA. (poster)

Davis, F. C., Cantelon, J., Haga, Z., Mahoney, C. R., Taylor, H. A., & **Neta, M.** The impact of uncertain threat on affective bias: Individual differences in response to ambiguity. Social and Affective Neuroscience Society, Los Angeles, CA. (poster)

2016 Brown, C. C., *Tong, T. T., *Enersen, A., *Kirkpatrick, R P., *Hoagland, A. Z., & **Neta, M.** Positive valence bias is associated with emotion regulation ability. Social and Affective Neuroscience Society, New York, NY. (poster)

Tong, T. T., *Rosen, M. L., *Enersen, A., Kim, M. J., Dodd, M. D & **Neta, M.** All in the first glance: First fixation predicts individual differences in valence bias. Society for Affective Science, Chicago, IL.

2015 **Neta, M.,** Nelson, S. M., & Petersen, S. E. Separable roles for performance feedback in the cingulo-opercular task control network. Organization for Human Brain Mapping, Honolulu, HI. (poster)

Sun, H., **Neta, M.,** Church, J. A., Dubis, J. W., Wheeler, M. E., Schlaggar, B. L. & Petersen, S. E. Overlapping cue- and target-related activity in the frontoparietal network. Organization for Human Brain Mapping, Honolulu, HI. (poster)

Rosen, M. L., *Tong, T. T., *Enersen, A., **Neta, M.,** & Dodd, M. D. Time spent fixated at mouth is related to more positive interpretations of ambiguity in surprised faces. Vision Sciences Society, St. Pete Beach, FL. (poster)

Tong, T. T., Zhang, X., Freeman, J. B., & **Neta, M.** Positive bias when resolving valence ambiguity in healthy aging. Society for Affective Science, Oakland, CA. (poster)

Davis, F. C., **Neta, M.,** Kim, M. J., Moran, J. M., & Whalen, P. J. Effect of unpredictability on responses to ambiguous social cues. Society for Affective Science, Oakland, CA. (poster)

2014 **Neta, M.,** Kelley, W. M., Petersen, S. E., & Whalen, P. J. The role of domain-general task control regions in processing emotional ambiguity. Society for Affective Science, Bethesda, MD. (poster)

2013 **Neta, M.,** Nelson, S. M., Dubis, J. W., Dosenbach, N. U. F., Schlaggar, B. L., & Petersen, S. E. A control system framework for cingulo-opercular function. Society for Neuroscience, San Diego, CA. (poster)

Greene, D. J., Laumann, T. O., Dubis, J. W., Ihnen, S. K., **Neta, M.,** Power, J. D., Pruett, J. R., Black, K. J., & Schlaggar, B. L. Functional organization of the basal ganglia differs in children and adults: A resting-state functional connectivity MRI study. Society for Neuroscience, San Diego, CA. (poster)

Neta, M., Padgett, A., & Petersen, S. E. Prolonged attentional blink related to error processing in the cingulo-opercular network. Cognitive Neuroscience Society, San Francisco, CA. (poster)

2012 **Neta, M.,** Nardos, B., Laumann, T. O., Schlaggar, B. L., & Petersen, S. E. Patterns of neural activity within sustained signals implicated in task maintenance can be used to classify specific tasks. Society for Neuroscience, New Orleans, LA. (poster)

Miezin, F. M., **Neta, M.,** Nelson, S. M., Dubis, J. W., Schlaggar, B. L., & Petersen, S. E. Neural regions that show error-related activity can be classified into four functionally distinct response profiles. Society for Neuroscience, New Orleans, LA. (poster)

Neta, M., Schlaggar, B. L., & Petersen, S. E. Separable effects of error, ambiguity, and reaction time in anterior cingulate and opercular regions. Organization for Human Brain Mapping, Beijing, China. (poster)

Neta, M., Schlaggar, B. L., & Petersen, S. E. Separable effects of error, ambiguity, and reaction time in anterior cingulate and opercular regions. Postdoctoral Scientific Symposium, Washington University, St. Louis, MO. (poster)

Neta, M., Schlaggar, B. L., & Petersen, S. E. Separable effects of error, ambiguity, and reaction time in anterior cingulate and opercular regions. Mallinckrodt Institute of Radiology Poster Session, Washington University School of Medicine, St. Louis, MO.

2010 **Neta, M.,** Kelley, W. M., Kim, M. J., Gee, D. G., & Whalen, P. J. Neural responses to ambiguously valenced stimuli: Effects of explicit vs. implicit task demands. Society for Neuroscience, San Diego, CA.

Neta, M., Norris, C.J., & Whalen, P. J. Psychophysiological substrates of resolving ambiguity: Individual differences in emotional biases. Society for Psychophysiological Research, Portland, OR.

Neta, M. & Whalen, P. J. The primacy of negative interpretations when resolving the valence of ambiguous facial expressions. Cognitive Neuroscience Society, Montreal, QC. (poster)

2009 **Neta, M.,** Kim, M. J., Norris, C. J., & Whalen, P. J. Neural substrates of ambiguity resolution: Individual differences in response to surprised facial expressions. Society for Psychophysiological Research, Berlin, Germany. (poster)

Neta, M., Kim, M. J., Norris, C. J., & Whalen, P. J. Neural substrates of ambiguity resolution: Individual differences in response to surprised facial expressions. Social & Affective Neuroscience Society, New York, NY. (poster)

Neta, M., Ruberry, E. J., & Whalen, P. J. Functional connectivity of the dorsolateral prefrontal cortex during a facial expression vs. identity N-back task. Neuroscience of Emotion meeting at Tufts University, Boston, MA. (poster)

Neta, M., Ruberry, E. J., & Whalen, P. J. Functional connectivity of the dorsolateral prefrontal cortex during a facial expression vs. identity N-back task. Cognitive Neuroscience Society, San Francisco, CA. (poster)

2008 **Neta, M.,** Norris, C. J., & Whalen, P. J. Psychophysiological substrates of resolving ambiguity: Individual differences in rating surprised facial expressions. Society for Psychophysiological Research, Austin, TX. (poster)

2007 **Neta, M.,** & Whalen, P. J. Individual differences in psychophysiological responses to ambiguously-valenced facial expressions. Society for Neuroscience, San Diego, CA. (poster)

Gronau, N., **Neta, M.,** & Bar, M. Integrated contextual representation for objects' identities and their locations. Society for Neurosciences, San Diego, CA. (poster)

2006 **Neta, M**., & Bar, M. The unbearable quickness of first impressions: A demonstration and proposed mechanism. Cognitive Neuroscience Society, San Francisco, CA. (poster)

Bar, M., & **Neta, M.** Humans prefer curved visual objects. Cognitive Neuroscience Society, San Francisco, CA. (poster)

Gronau, N., **Neta, M**., & Bar, M. Visual associative processing is mediated by representations that bind semantic and spatial information. Cognitive Neuroscience Society, San Francisco, CA. (poster)

2005 **Neta, M.,** Carney, D., & Bar, M. The visual features and cortical underpinnings that mediate the formation of first impression preferences.

Gronau, N., **Neta, M.,** & Bar, M. Combined and dissociable effects of spatial and semantic contextual information on visual object recognition. Vision Sciences

Society, St. Pete Beach, FL. (poster)

Gronau, N., **Neta, M.,** & Bar, M. Dissociable effects of spatial and semantic contextual information on visual object recognition. Cognitive Neuroscience Society, New York, NY. (poster)

2004 Zaidel, E., Barnea, A., Rassis, A., **Neta, M.,** & Raz, A. The Lateralized Attention Network Test. Cognitive Neuroscience Society, San Francisco, CA. (poster)

TEACHING

TEACHING EXPERIENCE

Spring 2023	Instructor	Psychology of Personality – Undergraduate course, UNL
Fall 2020-present	Team taught	Fundamentals of Neuroscience & Behavior – Graduate seminar, UNL
Spring 2020-present	Team taught	Professional Development in Neuroscience & Behavior – Graduate seminar, UNL
Fall 2019	Instructor	Psychology of Personality – Undergraduate course, UNL
Spring 2019	Instructor	Psychology of Personality – Undergraduate course, UNL
Spring 2018	Instructor	Psychology of Personality – Undergraduate course, UNL
Fall 2017	Instructor	Psychology of Personality – Undergraduate course, UNL
Fall 2017	Instructor	Social, Cognitive, and Affective Neuroscience – Graduate seminar, UNL
Spring 2017	Instructor	Psychology of Personality – Undergraduate course, UNL
Summer 2016	Instructor	Social Neuroscience – Graduate seminar, UNL
Spring 2016	Instructor	Psychology of Personality – Undergraduate course, UNL
Spring 2015	Instructor	Psychology of Personality – Undergraduate course, UNL
Spring 2009	Teaching Assistant	Introduction to Statistics, Dartmouth College
Fall 2008	Lab Instructor	Brain Mapping: The Methods, Dartmouth College
Spring 2008	Lab Instructor	Experimental Research Methods, Dartmouth College
Winter 2007	Lab Instructor	Experimental Research Methods, Dartmouth College

WORKSHOPS

Summer 2017	Instructor	fMRI Data Analysis – FSL software, UNL
Spring 2015	Instructor	fMRI Data Analysis: From the scanner to the computer lab, UNL

GUEST LECTURES

Summer 2018	"Getting grants and getting published" Preparing Future Faculty (Graduate seminar), UNL
Spring 2016	"The role of MRI in psychology and neuroscience research" Physiological Psychology (Graduate seminar), UNL
Spring 2010	"Psychophysiology: Methods and applications for positivity-negativity bias" Emotion, Undergraduate seminar Dartmouth College
Spring 2009	"Psychophysiology: Methods and applications for positivity-negativity bias" Emotion, Undergraduate seminar Dartmouth College
Spring 2009	"Facial EMG: Applications for positivity-negativity bias and the facial

feedback hypothesis"
Social Brain Sciences, Graduate seminar
Dartmouth College

Spring 2008 "Psychophysiology: Methods and applications for positivity-negativity bias"
Emotion, Undergraduate seminar
Dartmouth College

Spring 2007 "Psychophysiology: Methods and applications for positivity-negativity bias"
Emotion, Undergraduate seminar
Dartmouth College

Fall 2005 "Visual elements of first impression preferences modulated by amygdala activation"
Social Psychology, Undergraduate seminar
Harvard University

TEACHING DEVELOPMENT

2015-2016 Peer Review of Teaching Project, University of Nebraska-Lincoln

MENTORING

POSTDOCTORAL SCHOLARS SPONSORED (total: 3)

Jordan E. Pierce, University of Nebraska-Lincoln
Nathan M. Petro, University of Nebraska-Lincoln
Christopher R. Doxey, University of Nebraska-Lincoln

GRADUATE STUDENTS RESEARCH SUPERVISION/COLLABORATION (total: 9)

Johannah Bashford, University of Nebraska-Lincoln
Jayson C. Schalk, University of Nebraska-Lincoln (Chancellor's Fellowship)
Heather Bouchard, University of Nebraska-Lincoln
Julia Laing, University of Nebraska-Lincoln
Elizabeth Clancy, University of Guelph (visiting student)
Nicholas R. Harp, University of Nebraska-Lincoln (Othmer Fellowship)
Catherine C. Brown, University of Nebraska-Lincoln (Othmer Fellowship)
Elaina Montague, University of Nebraska-Lincoln
Alexander Wasserman, University of Nebraska-Lincoln

*GRADUATE SUPERVISORY COMMITTEE MEMBER (total: 14, *indicates Chair of committee)*

*Johannah Bashford, University of Nebraska-Lincoln (Psychology)
Kevin Miller, University of Nebraska-Lincoln (Psychology)
Janelle Gormley, University of Nebraska-Lincoln (Philosophy)
Harper Jones, University of Nebraska-Lincoln (Psychology)
Dean Jackson, University of Nebraska-Lincoln (Political Science)
Joshua E. Zosky, University of Nebraska-Lincoln (Psychology)
Francine Goh, University of Nebraska-Lincoln (Psychology)
Mary Abbe Roe, University of Texas at Austin (Psychology)
*Nicholas R. Harp, University of Nebraska-Lincoln (Psychology)
*Catherine C. Brown, University of Nebraska-Lincoln (Psychology)
Todd Caze, University of Nebraska-Lincoln (Psychology)

Elaina Montague, University of Nebraska-Lincoln (Psychology)
Alexander Wasserman, University of Nebraska-Lincoln (Psychology)
Katherine Kimble, University of Nebraska-Lincoln (Psychology)

UNDERGRADUATE THESES ADVISED (total: 5)

Kaylee Donner	*"Parental conflict as a potential moderator for development of negative valence bias in childhood and adolescence"* University of Nebraska-Lincoln (2023-2024)
Claudia Clinchard	"*PTSD symptomology modulates attention to environment-based versus target-based cues*" University of Nebraska-Lincoln (2020-2021)
Maggie Rempe	"*Neural mechanisms underlying a positive valence bias in aging*" University of Nebraska-Lincoln (2017-2018)
Hannah Raila	"*The effects of cognitive depletion on ambiguity resolution"* Dartmouth College (2009-2010)
Benjamin Robbins	"*Neural correlates of inhibition on politically based humor"* Dartmouth College (2007-2008)

UNDERGRADUATE CREATIVE ACTIVITIES AND RESEARCH EXPERIENCE (UCARE) STUDENTS ADVISED (total: 8)

Isabel Sigmon (2023-2024), Abigail Schneff (2019-2020), Jada Loro (2019-2020), Nathan Pettid (2018), Maggie Rempe (2017-2018), Tina Javidi (2017), Alex Enersen (2016-2017), Drue Allison Marr (2015-2016, 2016-2017)

FIRST YEAR RESEARCH EXPERIENCE (FYRE) STUDENTS ADVISED (total: 1)

Zainab-Marie Funnah (2022-present)

*UNDERGRADUATE, *HIGH SCHOOL, AND FULL-TIME RESEARCH ASSISTANTS (total: 71)*

The following individuals served as full-time research assistants in my group:
Ashley Humphries (2023-present), Grace Kupka (2022-present), Macey Grisso (2022-present), Eisha Haque (2021-2023), Lauren Chan (2020-2022), Kayla Clark (2019-2021) Ruby Basyouni (2018-2020), Daniel J. Henley (2016-2018), Tien T. Tong (2014-2016)

The following undergraduate and high school (*) students have conducted research in my group: Savannah Hamm (2023-present), Abigail Hall (2023-present), Kaylee Donner (2023-present), Rebecca Walker (2023), Isabel Sigmon (2022-present), Carlie Cahoy (2022-present), Madina Abduvohitova (2022-2023), Emily Hearn (2022-2023), *Jenna Kramer (2022-2023), Mai Pham (2022-2023), Madelynn Preister (2022-2023), Ellie Reznicek (2022-present), Zainab-Marie Funnah (2022), Lauren Anderson (2021-2023), Liv O'Clair (2021-2023), Jake Vogel, (2021-2023), Tabitha Ristvedt (2021-2023), Emily Helmer (2021-2022), Abigail Hall (2021-2022), Lauren O'Leary (2021-2022), Mackenzie Maroney (2021-2022), Emma Lefler (2020-2022), Sophie Halsted (2020-2022), Elizabeth Endecott (2020-2022), Grace Briley (2019-2021), Morgan Graham (2019-2021), Addy Ams (2019-2021), Leah Szantho (2019-2021), Ava Landis (2019-2020), Amie Parrish (2019-2020), Sarah Grubb (2018), *Avary Byers (2018), Matthew Kremer (2018), Lauren Unruh (2018-2020), Jada Loro (2018-2020), Joshua Jolton (2018-2020), Claudia Clinchard (2018-2021), Abigail Schneff (2018-2021), Jake Derby (2017), Saisha Adhikari (2017-2018), Grace Amadon (2017-2018), Sara Cipolla (2017-2018), Bethany Mahan

(2017-2019), Nathan Pettid (2017-present), Maggie Rempe (2016-2018), Krupa Patel (2016-2018), Hang Nguyen (2016-2018), Tina Javidi (2016-2018), Wendy Hyunh (2016), Haley Blankenhorn (2015-2018), Drue Allison Marr (2015-2017), Kaitlyn Winter (2015-2017), Erin Benner (2015-2017), KayLee Flower (2015-2017), Autumn Dern (2015-2017), Olivia Makos (2015-2016), Ryan Kirkpatrick (2015-2016), Justin Rimpley (2015-2016), Alex Enersen (2014-2018), Michaela Frenzel (2014-2017), Aaron Hoagland (2014-2016), Carley Beinlich (2014-2016)

MENTEE SUCCESSES

Tien T. Tong (Icahn School of Medicine at Mt. Sinai postdoctoral fellow)
Ryan Kirkpatrick (The Ohio State University graduate student)
Daniel J. Henley (Michigan State University graduate student)
Nathan Pettid (Colorado State University graduate student)
Maggie Rempe (University of Nebraska Medical Center medical student)
Ruby Basyouni (Univerity of California, Los Angeles graduate student, and awarded an NSF Graduate Research Fellowship in 2020)
Kayla Clark (Rice University graduate student)
Claudia Clinchard (Virginia Polytechnic University graduate student)
Nathan M. Petro (Boys Town National Research Hospital postdoctoral fellow)
Nicholas R. Harp (Yale University postdoctoral fellow)
Liv O'Clair (Wake Forest University graduate student)
Tabitha Ristvedt (University of Texas, Dallas graduate student)
Eisha Haque (Columbia University graduate student)

OTHER MENTORING

I have supported junior faculty in their CAREER Award applications by sharing my materials and consulting with them. This includes individual consulting with dozens of faculty across the country, and also sharing my materials with broader organizations, such as the NSF CAREER Club at UNL, and the RDAR/MHDI (Rural Drug Addiction Research Center/Mental Health Disparities Initiative) summer grant series.

2023	Society for Affective Science Mentor
2021-2022	Organization for Human Brain Mapping Mentor
2019-present	UNL Department of Psychology Junior Faculty Mentoring, monthly meetings
2020	UNL New Faculty Orientation, *"Thoughts from the Faculty: Getting Your Start from a Star"*
2017	UNL New Faculty Orientation, *"Thoughts from the Faculty: Getting Your Start from a Star"*
2007-2010	Graduate Advisor in Residence Dartmouth College, Undergraduate Office of Residential Life

SERVICE

LEADERSHIP

2023-2024	President, *Society for Affective Science*
2023-Present	Internal Advisory Committee, Center for Brain, Biology, and Behavior (UNL)
2022-2023	President-Elect, *Society for Affective Science*

2020-2021 Co-Chair, *Society for Affective Science* Awards Committee
2020-2022 Associate Chair, Department of Psychology (UNL)
2019-Present Associate Director of Center for Brain, Biology, and Behavior (UNL)
2019-2022 Executive Committee, Member-at-Large, *Society for Affective Science*
2020-2021 Research Leadership Program (UNL)
2020 NU Collaboration Initiative – Invited Faculty Facilitator (UNL)
2019-2020 College of Arts and Sciences Executive Committee (UNL)
2018-2019 Department of Psychology Executive Committee (UNL)

WORKSHOP/SEMINAR ORGANIZATION

2017-2019 Coordinator of *Society for Affective Science* Pre-conferences
2018 Organizer of Nebraska Symposium on Motivation: *Emotion in the Mind and Body,* University of Nebraska-Lincoln
2014-2017 Organizer, *Center for Brain, Biology & Behavior Colloquium Series,* University of Nebraska - Lincoln
2009-2010 Organizer of *fMRI Methods series* Dartmouth College
2007-2009 Organizer of *Graduate Research Roundtable talk series* Dartmouth College

EDITORSHIPS

2022-Present Guest Editor, Neuropsychologia, *"Hemispheric Specialization and Interhemispheric Interaction - from Perception to Consciousness: A Special Issue in Honor of Eran Zaidel"*
2019-Present Consulting Editor of *Affective Science*
2018-Present Consulting Editor of *Social, Cognitive, and Affective Neuroscience*
2018 Volume Editor, *Nebraska Symposium on Motivation: Emotion in the Mind and Body*
2015-Present Consulting Editor of *Emotion*

COMMITTEE MEMBERSHIPS

2022-2023 Director of Center for Brain, Biology, and Behavior Search Committee, UNL
2020-2022 *Society for Affective Science* Awards Committee
2019-2020 College of Arts and Sciences Awards Committee, UNL
2019-2020 Quantitative Psychology Search Committee, UNL
2018-2019 CB3 Operations manager Search Committee, UNL
2018-2020 *Social and Affective Neuroscience Society* Program Committee
2017-2020 Chair, *Society for Affective Science* Pre-conference committee
2017-2019 College of Arts and Sciences Research Advisory Committee (CASRAC), UNL
2017-2019 MRI Data Analytics Search Committee (CB3, UNL)
2017-2018 Research Assistant Professor Search Committee (CB3, UNL)
2015-2017 *Society for Affective Science* Program Committee
2015-2017 Director of Center for Brain, Biology, and Behavior Search Committee, UNL
2015-2016 Life Sciences Task Force to strengthen the Life Sciences, UNL
2015-2018 Psychology Subject Pool (Sona) Committee, UNL
2014-2015 CB3 MRI Technologist Search Committee, UNL
2014-2015 Department of Psychology Faculty Search Committee, UNL

2012 Abstract Review Committee, Organization for Human Brain Mapping
2008-2010 Appointed Representative, Dartmouth Graduate Committee
2007-2009 Departmental Colloquium Committee, Dartmouth College

EXTERNAL SERVICE

2020-present Standing member – National Institute of Health – Human Complex Mental Functions (HCMF) Study Section
2015 External Honors Examiner, Swarthmore College

JOURNAL REFEREE

Affective Science
Aging, Neuropsychology, & Cognition
Attention, Perception, & Psychophysics
Behavioural Brain Research
Biological Psychiatry
Biological Psychology
Brain Sciences
Cerebral Cortex
Clinical Psychology: Science and Practice
Cognition and Emotion
Cognitive, Affective, and Behavioral Neuroscience
Cortex
Current Directions in Psychological Science
Development and Psychopathology
Developmental Psychology
Developmental Science
Emotion
European Journal of Neuroscience
Experimental Brain Research
Journal of Cognitive Neuroscience
Journal of Experimental Psychology: Human Perception and Performance
Journal of Neuroscience
Journal of Psychophysiology
Memory & Cognition
Motivation & Emotion
Nature Human Behavior
NeuroImage
Neuron
Perception
Perceptual & Motor Skills
Psychological Science
Psychophysiology
Review of General Psychology
Social, Cognitive, and Affective Neuroscience
Social Psychological and Personality Science
Social Neuroscience
Transactions on Affective Computing

GRANT AD HOC REVIEWER

National Institute of Health – Cognition and Perception (CP) Study Section
National Institute of Health Great Plains IDeA-CTR Network Pilot Grant Program
National Institute of Health – Biobehavioral and Behavioral Processes Integrated Review Group
National Institute of Health – Biobehavioral Mechanisms of Emotion, Stress, and Health (MESH) Study Section
National Science Foundation – Cognitive Neuroscience Program
National Science Foundation – Social Psychology Program
National Science Foundation – Law & Social Sciences Program
German-Israel Foundation for Scientific Research
US-Israel Binational Science Foundation

PUBLIC OUTREACH

2023 Sally's Night, *Sundays with a Scientist* program at the University of Nebraska State Museum

2022 Presentation for "Music and the Mind," an event in cities around the world (over 50 in North America, Europe, and Asia), highlighting the intersection of the field of arts in health. These events feature local practitioners – including physicians, music therapists, researchers, etc. – highlighting their work and expertise in the arts and health.

2021 Interviewed on *Live and Learn,* a locally produced TV program aimed at the aging community, produced by Aging Partners and LNK TV

Featured on *She's a Scientist* video series https://unl.box.com/s/erm4mz3gkyv43buox9z6dwolhysxizo1

2019 Presentation for the Osher Lifelong Learning Institute, *"Smile, research says age gives us more positive emotions"*

Interviewed on KETV7 https://www.ketv.com/article/chronicle-concussion-close-up/28811509

Presentation for the Eastmont Towers Retirement Community Educational event, *"Smile, research says age gives us more positive emotions"*

Presentation for Nebraska State Education Association Retired spring conference, *"Smile, research says age gives us more positive emotions"*

2018 Interviewed on National Public Radio (NPR) http://netnebraska.org/article/news/1151976/research-shows-positivity-comes-easier-we-age?fbclid=IwAR2TVox0VhnL4d1MWrL-zTW_V_Ze07gV7-gH1MEHbQ7QFY1uj-5nsfdJ450

Featured on Motherboard https://motherboard.vice.com/en_us/article/qv9qvw/neuroscientists-find-that-its-easier-to-be-a-pessimist

2017 Presentation for the Osher Lifelong Learning Institute, *"Smile, research says age gives us more positive emotions"*

2016 Organizer of *BrainStorm* event to kick off Brain Awareness Week as part of a *Sundays with a Scientist* program at the University of Nebraska State Museum

2009 Featured in Scientific American, *"How room designs affect your work and mood" http://www.shiverarchitects.com/resource/Room_Designs.pdf*

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Psychological Association; Association for Psychological Science; Cognitive Neuroscience Society; New York Academy of Sciences; Organization for Human Brain Mapping; Social and Affective Neuroscience Society; Society for Affective Science; Society for Neuroscience; Society for Personality and Social Psychology; Society for Psychophysiological Research