# **JASON S. MOSER**

July, 2016

Office: Michigan State University, Department of Psychology

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# **EDUCATION**

**Ph.D.** University of Delaware, August, 2009

Psychology, Clinical Science Program

Dissertation: "Neural correlates of cognitive biases in social phobia"

**M.A.** University of Delaware, May, 2006

Psychology, Clinical Science Program

Thesis: "Intentional modulation of emotional responding to unpleasant

pictures: An ERP study"

**B.A.** Pennsylvania State University, May, 2001

Psychology (Highest Distinction)

**A.A.** Harrisburg Area Community College, May, 1999

General Studies (Highest Honors)

# **APPOINTMENTS**

Associate Professor, Department of Psychology, Clinical Psychology; Cognition & Cognitive Neuroscience; Neuroscience Program, Michigan State University, 2015 – present

Assistant Professor, Department of Psychology, Cognition & Cognitive Neuroscience, Michigan State University, 2011 – 2015

Assistant Professor, Department of Psychology, Clinical Psychology, Michigan State University, 2009 – 2015

#### **HONORS AND AWARDS**

# National Institute of Mental Health Clinical Loan Repayment Award

July, 2010 - 2015

# **Biological Psychology**

Top Reviewer, 2007, 2014

# Society for Psychophysiological Research

Student Poster Award, October, 2006

# **University of Delaware**

Graduate Student Fellowship, September, 2006

# Society for Psychophysiological Research

Student Poster Award, September, 2005

# **University of Delaware**

Graduate Student Fellowship, September, 2005

## **Pennsylvania State University**

Student Marshal, Top Graduate in Psychology, May, 2001

# Pennsylvania State University

Golden Key National Honor Society, November, 2000

# Pennsylvania State University

National Society of Collegiate Scholars, May, 2000

# Pennsylvania State University

Psi Chi, National Psychology Honor Society, May 2000

# **FUNDING**

# Current

1. National Institute of Mental Health, R01, MH108511: "Cognitive control in anxiety: The role of ovarian hormones"; \$2,803,662 (total costs); 3/25/2016 – 2/28/2021.

Role: Principal Investigator

2. National Institute of Drug Abuse, R01: "Neurobehavioral liabilities of precursive risk for SUDs in children"; Durbin, Hicks, Zucker (Principal Investigators); \$3,488,520 (total costs); 4/1/2015 – 3/31/2020.

Role: Co-Investigator

3. National Science Foundation, RAPID, BCS-1509435: "Harnessing language to reduce anxiety and enhance rational perspective and decision-making in the face of Ebola concerns"; \$120,000 (total costs); 12/1/2014 – 11/30/2016.

Role: Co-Principal Investigator (Co-PIs Kross and Berman)

4. National Institute of Mental Health, R03, MH102648: "Neurobehavioral assessments for RDoC domains to detect preschool mood disorders"; Fitzgerald & Rosenblum (Principal Investigators); \$166,783 (total costs); 4/1/2015 – 3/31/2017.

Role: Co-Investigator

5. Mind and Life Institute Varela Award: "The effects of mindfulness on gender stereotype threat"; Lin (Graduate Student Principal Investigator) & Moser (Sponsor); \$15,000 (total costs); 1/1/2015 – 12/31/2016.

Role: Sponsor

#### **Past**

1. National Institute of Health, K12, HD065879: "Building Interdisciplinary Research Careers in Women's Health"; Holzman (Principal Investigator); \$243,750 (scholar costs); 1/1/2013 – 3/24/2016.

Role: Scholar

2. Fuller Theological Seminary/Thrive Center in concert with the John Templeton Foundation, IH 116: "Neural, cognitive, and social contributions to the development of intellectual humility"; \$143,864 (total costs); 5/1/2013 – 4/30/2015.

Role: Co-Principal Investigator (Co-PI Danovitch)

3. National Science Foundation, Graduate Research Fellowship Program: "Mechanisms of anxiety's effects on error processing: The roles of implicit beliefs and worry"; Schroder (Fellow); \$126,000 (direct costs); 5/16/2013 – 5/15/2016.

Role: Sponsor

4. National Institute of Mental Health, F31, MH077388: "Neural correlates of cognitive biases in social phobia"; Simons (Principal Investigator); 9/25/2006 – 9/24/2008.

Role: Fellow

# MANUSCRIPTS (Google Scholar h-index = 27; 3,359 total citations)

## **Published or In Press**

\* shared first-author publication, ‡graduate student author, +undergraduate student author

#### In Press

1. <sup>‡</sup>Schroder, H.S., <sup>†</sup>Glazer, J.E., <sup>†</sup>Bennett, K.P., <sup>‡</sup>Moran, T.P., & **Moser, J.S.** (in press). Suppression of error-preceding brain activity explains enlarged error signals in females with worry. *Biological Psychology*.

2. \*Moran, T. P., \*Schroder, H. S., \*Kneip, C., & **Moser, J. S.** (in press). Meta-analysis and psychophysiology: A tutorial using depression and action-monitoring event-related potentials. *International Journal of Psychophysiology*.

#### 2016

- 3. **Moser, J.S.**, <sup>‡</sup>Moran, T.P., <sup>‡</sup>Kneip, C., <sup>‡</sup>Schroder, H.S., & Larson, M.J. (2016). Sex moderates the association between symptoms of anxiety, but not obsessive compulsive disorder, and error-monitoring brain activity: A meta-analytic review. *Psychophysiology*, 53, 21-29.
- 4. <sup>‡</sup>Schroder, H.S., Dawood, S., Yalch, M.M., Donnellen, M.B., & **Moser, J.S.** (2016). Evaluating the domain specificity of mental health-related mindsets. *Social Psychological and Personality Science*, 7, 508-520.

- 5. **Moser, J.S.**, <sup>‡</sup>Moran, T.P., & Leber, A.B. (2015). Manipulating attention to non-emotional distractors influences state anxiety: A proof of concept study in low-and high-anxious college students. *Behavior Therapy*, 46, 834-843.
- 6. <sup>‡</sup>Lo, S. L., <sup>‡</sup>Schroder, H. S., <sup>‡</sup>Moran, T. P., Durbin, C. E., & **Moser, J. S.** (2015). Neurophysiological evidence of an association between cognitive control and defensive reactivity processes in young children. *Developmental Cognitive Neuroscience*, *15*, 35-47.
- 7. <sup>‡</sup>Lin, Y., <sup>‡</sup>Moran, T.P., <sup>‡</sup>Schroder, H.S., & **Moser, J.S.** (2015). The role of hand of error and stimulus orientation in the relationship between worry and error-related brain activity: Implications for theory and practice. *Psychophysiology*, *52*, 1281-1292.
- 8. <sup>‡</sup>Moran, T.P., Bernat, E.M., Avieyente, S., <sup>‡</sup>Schroder, H.S., & **Moser, J.S.** (2015). Sending mixed signals: Worry is associated with enhanced initial error processing but reduced call for subsequent cognitive control. *Social, Cognitive, and Affective Neuroscience*, 10, 1548-1556.
- 9. **Moser, J. S.**, Durbin, C. E., Patrick, C. J., & Schmidt, N. B. (2015). Combining neural and behavioral indicators in the assessment of internalizing psychopathology in children and adolescents. *Journal of Clinical Child and Adolescent Psychology*, 44, 329-340.

- 10. Yoris, A., Esteves, S., Couto, B., Melloni, M., Kichic, R., Favaloro, R., **Moser, J.**, Manes, F., Ibanez, A., Sedeño, L. (2015). The roles of interoceptive sensitivity and metacognitive interoception in panic. *Behavioral and Brain Functions*, 11: 14.
- 11. \*Moran, T. P., & **Moser, J. S.** (2015). The color of anxiety: Neurobehavioral evidence for distraction by perceptually salient stimuli in anxiety. *Cognitive*, *Affective*, and *Behavioral Neuroscience*, 15, 169-179.
- 12.<sup>‡</sup>Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & **Moser, J.S.** (2015). The role of implicit theories in mental health symptoms, emotion regulation, and hypothetical treatment choice in college students. *Cognitive Therapy and Research*, *39*, 120-139.

- 13. **Moser, J. S.**, +Hartwig, R., ‡Moran, T. P., +Jendrusina, A. A., & Kross, E. (2014). Neural markers of positive reappraisal and their associations with trait reappraisal and worry. *Journal of Abnormal Psychology*, *123*, 91-105.
- 14. Kross, E., Bruehkman-Senecal, E., Park, J., Burson, A., Dougherty, A., Shablack, H., Bremmer, R., **Moser, J. S.**, & Ayduk, O. (2014). Self-talk as a regulatory mechanism: How you do it matters. *Journal of Personality and Social Psychology*, *106*, 304-324.
- 15. ‡Schroder, H. S., ‡Moran, T. P., Donnellan, M. B., & **Moser, J. S.** (2014). Mindset induction effects on cognitive control: A neurobehavioral investigation. *Biological Psychology*, 103, 27-37.
- 16. Liu, Y., Moser, J. S., Aviyente, S. (2014). Network community structure detection for directional neural networks inferred from multichannel multisubject EEG data. *Transactions on Biomedical Engineering*, 61, 1919-1930.
- 17. **Moser, J. S.**, <sup>‡</sup>Moran, T. P., <sup>‡</sup>Schroder, H. S., Donnellan, M. B., & Yeung, N. (2014). The case for compensatory processes in the relationship between anxiety and error monitoring: A reply to Proudfit, Inzlicht, & Mennin. *Frontiers in Human Neuroscience*, 8: 64.
- 18. <sup>‡</sup>Schroder, H. S., & **Moser, J. S.** (2014). Improving the study of error monitoring with consideration of behavioral performance measures. *Frontiers in Human Neuroscience*, 8: 178.

- 19. **Moser, J. S.**, ‡Moran, T. P., ‡Schroder, H. S., Donellan, M. B., & Yeung, N. (2013). On the relationship between anxiety and error monitoring: A meta-analysis and conceptual framework. *Frontiers in Human Neuroscience*. 7:466.
- 20. Murata, A., **Moser, J. S.**, & Kitayama, S. (2013). Culture shapes electrocortial responses during emotional suppression. *Social Cognitive Affective Neuroscience*, 8, 595-601.
- 21. <sup>‡</sup>Schroder, H.S., <sup>‡</sup>Moran, T.P., Infantolino, Z.P., & **Moser, J.S.** (2013). The relationship between depressive symptoms and error monitoring during response switching. *Cognitive, Affective, and Behavioral Neuroscience*, *13*, 790-802.
- 22. \*Moran, T.P., \*Jendrusina, A.A., & **Moser, J.S.** (2013). The psychometric properties of the late positive potential during emotion processing and regulation. *Brain Research*, 1516, 66-75.
- 23. Duval, E. **Moser, J. S.**, Huppert, J. D., & Simons, R. F. (2013). What's in a face? The late positive potential reflects the level of facial affect expression. *Journal of Psychophysiology*, 27, 27-38.

- 24. **Moser, J. S.**, <sup>‡</sup>Moran, T., & <sup>+</sup>Jendrusina, A. (2012). Parsing relationships between dimensions of anxiety and action monitoring brain potentials in female undergraduates. *Psychophysiology*, 49, 3-10.
- 25. \*Moran, T. P., \*Taylor, D., & **Moser, J. S.** (2012). Sex moderates the relationship between worry and action monitoring brain potentials in undergraduates. *International Journal of Psychophysiology*, 85, 188-194.
- 26. <sup>‡</sup>Schroder, H. S., <sup>‡</sup>Moran, T. P., **Moser, J. S.**, & Altman, E. M. (2012). When the rules are reversed: Action monitoring consequences of reversing stimulus-response mappings. *Cognitive*, *Affective*, and *Behavioral Neuroscience*, 12, 629-643.

- 27. **Moser, J. S.**, Becker, M. W., & <sup>‡</sup>Moran, T. P. (2012). Enhanced attentional capture in trait anxiety. *Emotion*, *12*, 213-216.
- 28. **Moser, J. S.**, <sup>‡</sup>Slane, J. D., Burt, S. A., & Klump, K. L. (2012). Etiologic relationships between anxiety and dimensions of maladaptive perfectionism in young adult female twins. *Depression & Anxiety*, 29, 47-53.
- 29. **Moser, J. S.**, & <sup>‡</sup>Schroder, H. S. (2012). Making sense of it all? Cognitive and behavioral mechanisms needing clarification in the Meaning Maintenance Model. *Psychological Inquiry*, 23, 367-373.
- Patrick, C. J., Durbin, C. E., & Moser, J. S. (2012). Reconceptualizing antisocial deviance in neurobehavioral terms. *Development and Psychopathology*, 24, 1047-1071.
- 31. **Moser, J. S.**, Huppert, J. D., Foa, E. B, & Simons, R. F. (2012). Interpretation of ambiguous social scenarios in social phobia and depression: Evidence from event-related brain potentials. *Biological Psychology*, 89, 387-397.
- 32. Grasso, D. J., Cohen, L. H., **Moser, J. S.**, Hajcak, G., Foa, E. B., & Simons, R. F. (2012). Seeing the silver lining: Potential benefits of trauma-exposure in college students. *Anxiety, Stress, & Coping*, 25, 117-136.

- 33. **Moser, J. S.**, \*Schroder, H. S., Heeter, C., \*Moran, T. P., Lee, Y-H. (2011). Mind your errors: Evidence for a neural mechanism linking growth mindset to adaptive posterror adjustments. *Psychological Science*, 22, 1484 1489.
- 34. Hopwood, C. J., & **Moser, J. S.** (2011). Personality Assessment Inventory internalizing and externalizing structure in college students: Invariance across sex and ethnicity. *Personality and Individual Differences*, 50, 116 119.

#### 2010

35. **Moser, J. S.**, Most, S. B., & Simons, R. F. (2010). Increasing negative emotions by reappraisal enhances subsequent cognitive control: A combined behavioral and electrophysiological study. *Cognitive*, *Affective*, and *Behavioral Neuroscience*, 10, 195-207.

36. **Moser, J. S.**, Cahill, S. P., & Foa, E. B. (2010). Evidence for poorer outcome in patients with negative trauma-related cognitions receiving prolonged exposure plus cognitive restructuring: Implications for treatment matching in posttraumatic stress disorder. *Journal of Nervous and Mental Disease*, 198, 72-75.

## 2009

- 37. **Moser, J. S.**, Krompinger, J. W., Dietz, J., & Simons, R. F. (2009). Electrophysiological correlates of decreasing and increasing emotional responses to unpleasant pictures. *Psychophysiology*, 46, 17 27.
- 38. **Moser, J. S.**, & Simons, R. F. (2009). The neural consequences of flip flopping: The feedback related negativity and salience of reward prediction. *Psychophysiology*, 46, 313 320.
- 39. Grasso, D. J., **Moser, J. S.**, Dozier, M., & Simons, R. F. (2009). ERP correlates of attention allocation in mothers processing faces of their children. *Biological Psychology*, 81, 95-102.

#### 2008

- 40. **Moser, J. S.**, Huppert, J. D., Duval, E., & Simons, R. F. (2008). Face processing biases in social anxiety: An electrophysiological study. *Biological Psychology*, 78, 93-103.
- 41. **Moser, J. S.**, Hajcak, G., Huppert, J. D., Simons, R. F., & Foa, E. B. (2008). Interpretation bias in social anxiety as detected by event related brain potentials. *Emotion*, 8, 693-700.
- 42. Krompinger, J. W., **Moser, J. S.**, & Simons, R. F. (2008). Modulations of the electrophysiological response to pleasant stimuli by cognitive reappraisal. *Emotion*, 8, 132-137.

- 43. **Moser, J. S.**, Hajcak, G., Simons, R. F., & Foa, E. B. (2007). Posttraumatic stress disorder symptoms in trauma-exposed college students: The role of traumarelated cognitions, gender, and negative affect. *Journal of Anxiety Disorders*, 21, 1039-1049.
- 44. \*Hajcak, G., \*Moser, J. S., Holroyd, C. B., & Simons, R. F. (2007). It's worse than you thought: The feedback negativity and violations of reward predictions in gambling tasks. *Psychophysiology*, 44, 905-912.

- 45. **Moser, J. S.**, Hajcak, G., Bukay, E., & Simons, R. F. (2006). Intentional modulation of emotional responding to unpleasant pictures: An ERP study. *Psychophysiology*, 43, 292-296.
- 46. Hajcak, G., **Moser, J. S.**, & Simons, R. F. (2006). Attending to affect: Appraisal strategies modulate the electrocortical response to arousing pictures. *Emotion*, 6, 517-522.
- 47. Hajcak, G., **Moser, J. S.**, Holroyd, C. B., & Simons, R. F. (2006). The feedback-related negativity reflects the binary evaluation of good versus bad outcomes. *Biological Psychology*, 71, 148-154.
- 48. Roth, D.A., Storch, E.A., Coles, M. E., Heimberg, R. G., **Moser, J.**, & Bravata, E. (2006). The relationship between childhood teasing and later interpersonal functioning. *Journal of Psychopathology and Behavioral Assessment*, 28, 33-40.

### 2005

- 49. **Moser, J. S.**, Hajcak, G., & Simons, R. F. (2005). The effects of fear on performance monitoring and attentional allocation. *Psychophysiology*, 42, 261-268.
- 50. Hajcak, G., **Moser, J.S.**, Yeung, N., & Simons, R.F. (2005). On the ERN and the significance of errors. *Psychophysiology*, 42, 151-160.
- 51. Hajcak, G., Holroyd, C.B., **Moser, J.S.**, & Simons, R.F. (2005). Brain potentials associated with expected and unexpected good and bad outcomes. *Psychophysiology*, 42, 161-170.
- 52. Huppert, J. D., **Moser, J. S.**, Gershuny, B., Riggs, D. S., Spokas, M. E., Filip, J. C., Hajcak, G., Parker, H. A., Baer, L., & Foa, E. B. (2005). The relationship between obsessive- compulsive and posttraumatic stress symptoms in clinical and non-clinical samples. *Journal of Anxiety Disorders*, 19, 127-136.

## 2004

53. Storch, E. A., Roth, D. A., Coles, M. E., Heimberg, R. G., Bravata, E. A., & Moser, J. (2004). The measurement and impact of childhood teasing in a sample of young adults. *Journal of Anxiety Disorders*, 18, 681 – 694.

54. Foa, E. B., Franklin, M. E., & **Moser, J.** (2002). Context in the Clinic: How well do cognitive-behavioral therapies and medications work in combination? *Biological Psychiatry*, 52, 987-997.

# **Under Review or In Preparation**

- 1. <sup>‡</sup>Schroder, H. S., <sup>‡</sup>Moran, T. P., & **Moser, J. S.** The effects of expressive writing on neural markers of performance monitoring in worriers. *Manuscript in revision at Biological Psychology*.
- 2. Yoris, A., Garcia, A. M., Traiber, L...Moser, J. S...Sedeno, L. The inner world of overactive monitoring: neural markers of interception in OCD. *Manuscript in revision at Journal of Abnormal Psychology*.
- 3. Kross, E., Orvell, A., Gainsburg, I., Vickers, B.D., <sup>‡</sup>Moran, T.P., Boyer, M., Jonides, J., **Moser, J.S.**, & Ayduk, O. Nudging people toward rationality: Third person self-talk reduces Ebola anxiety and risk perception. *Manuscript under review at Journal of Consulting and Clinical Psychology*.
- 4. <sup>‡</sup>Lin, Y., <sup>†</sup>Fisher, M., <sup>†</sup>Roberts, S. M. M., & **Moser, J. S.** Deconstructing the emotion regulatory properties of mindfulness: An electrophysiological investigation. *Manuscript under review at Frontiers in Human Neuroscience*.
- 5. Sattizahn, J. R., **Moser, J. S.**, & Beilock, S. L. Under pressure: Understanding choking in cognitive performance. *Manuscript under review at Journal of Applied Research in Memory and Cognition*.
- 6. **Moser, J. S.**, Dougherty, A., <sup>‡</sup>Moran, T. P., Guevarra, D. A., Jonides, J. J., Berman, M., & Kross, E. Third person self-talk facilitates emotional control without engaging cognitive control. *Manuscript in preparation*.
- 7. **Moser, J. S.**, ‡Kneip, C., ‡Moran, T. P., & Klump, K. L. Hormonal contraceptive use moderates the association between worry and error-related brain activity. *Manuscript in preparation*.
- 8. Eysenck, M. Allen, P., Derakshan, N., & **Moser, J. S.** Trait anxiety, processing efficiency, and performance effectiveness: A neurocognitive framework for attentional control theory. *Manuscript in preparation*.
- 9. Sattizahn, J. R., Beilock, S. L., & **Moser, J. S.** Executive function moderates the relationship between worry and the error-related negativity. *Manuscript in preparation*.

# **BOOK CHAPTERS**

- **Moser, J. S.**, Przeworski, A., <sup>‡</sup>Schroder, H. S., & Dunbeck, K. (2014). Multimethod assessment of anxiety: Integrating data from subjective experience, cognitive performance, and neurophysiological measures. *In Hopwood, C. J. & Bornstein, R. F. (Eds.), Multimethod Clinical Assessment*. New York: Guilford Press.
- Moser, J. S., & <sup>‡</sup>Moran, T. P. (2012). Neurocognitive technology: Information processing and event-related potentials. In *L'Abate*, *L.*, & *Kaiser*, *D. A.* (*Eds.*), *Handbook of Technology, Psychology, Psychiatry, & Neurology*. New York: Nova Science.

## INVITED TALKS

- Moser, J. S. (April, 2016). Psychophysiology: The Influence of Personality and State of Mind in Autonomic Neural Control and Cardiovascular Reactivity Studies. In Wehrwein, E., & Cater, J. (Co-Chairs) *The Mind Matters: Psychology as an Overlooked Variable in Autonomic Physiology*. Talk to be presented at the Annual Meeting of Experimental Biology, San Diego, CA.
- Moser, J. S. (February, 2016). Mind your mistakes: Illuminating brain mechanisms linking growth mindset to effective responses to errors. Talk to be presented at the Learning & the Brain Winter Conference entitled "Shaping Student Mindsets: Promoting Academic Attitudes, Persistence, and Performance", San Francisco, CA.
- **Moser, J. S**. (November, 2015). Sex differences and the role of gonadal hormones in the relationship between anxiety and cognitive control. Talk presented at the 4<sup>th</sup> Annual MSU Conference on Women's Health Research, East Lansing, MI.
- **Moser, J. S.** (April, 2015). Nudging mechanisms of anxiety: Insights from neurocognitive studies. Talk presented to the Psychology Department at Ohio State University, Columbus, OH.
- **Moser, J. S.** (January, 2015). What can error monitoring research tell us about functional mechanisms and impairments in anxiety? Talk presented to the Neuroscience Program at Brigham Young University, Provo, UT.

- **Moser, J. S.** (December, 2014). The association between anxiety and error monitoring: What does it mean and how can we leverage it to better predict functional impairment? Talk presented to the University of Chicago's Human Performance Lab, Chicago, IL.
- **Moser, J. S.** (October, 2014). Dimensions of anxiety: From neurocognitive mechanisms to clinical innovations. Talk presented at the Clinical Psychology Colloquium, Purdue University, West Lafayette, IN.
- **Moser, J. S.** (October, 2014). Dimensions of anxiety: From neurocognitive mechanisms to clinical innovations. Talk presented at the annual symposium on Brain, Emotion, and Cognition, Institute of Cognitive Neurology. Buenos Aires, Argentina.
- **Moser, J. S.** (May, 2014). Fear/anxiety and ERNing in children: Issues in measurement. Talk presented at the ERN Data Blitz meeting, Department of Psychiatry, University of Michigan, Ann Arbor, MI.
- **Moser, J.S.** (January, 2014). How our thinking affects our ability to manage mistakes and emotions. Talk presented at the monthly meeting of the Prime Time Seniors' Program, City of East Lansing, E. Lansing, MI.
- **Moser, J.S.** (January, 2014). Cognitive control dynamics in anxiety. Talk presented at the Cognition & Cognitive Neuroscience brown bag meeting, Michigan State University, E. Lansing, MI.
- **Moser, J. S.**, Schroder, H. S., & Moran, T. P. (November, 2013). The impact of worry on error-related brain activity and behavioral performance is moderated by hormonal contraceptive use. Talk presented at the 2<sup>nd</sup> Annual MSU Conference on Women's Health Research, East Lansing, MI.
- **Moser, J. S.**, Schroder, H. S., & Moran, T. P. (October, 2013). The impact of worry on error-related brain activity and behavioral performance is moderated by hormonal contraceptive use. Talk presented at the 10<sup>th</sup> Anniversary Interdisciplinary Women's Health Research Symposium, NIH, Bethesda, MD.

- **Moser, J. S.** (July, 2013). Event-related brain potentials in psychological science. Talk presented at the 4<sup>th</sup> Annual Summer Institute on Cultural Neuroscience, University of Michigan, Ann Arbor, MI.
- **Moser, J.S.** (December, 2012). Anxiety and cognitive inefficiency: Findings from error processing, attention capture, and emotion regulation. Talk presented at the Ann Arbor VA Grand Rounds, Ann Arbor, MI.
- **Moser, J.S.** (November, 2012). How you use thought to manage emotions matters: Positively reinterpreting negative experiences is associated with more adaptive neurophysiological and behavioral markers than detachment. Talk presented at the College of Nursing at Michigan State University, E. Lansing, MI.
- **Moser, J.S.** (November, 2012). Positive versus detached reappraisal: Neural markers and relationships to individual differences. Talk presented at the Social/Personality Brown Bag meeting at Michigan State University, E. Lansing, MI.
- **Moser, J. S.** (October, 2012). Anxiety and cognitive inefficiency: Findings from error processing, attention capture, and emotion regulation. Talk presented at the Cognitive Brown Bag meeting at the University of Michigan, Ann Arbor, MI.
- **Moser, J. S.** (October, 2012). Sex, worry, and working memory load: Reinterpreting the relationship between anxiety and error processing. Talk presented at the Cognitive Brown Bag meeting at the University of Chicago, Chicago, IL.
- **Moser, J. S.** (February, 2012). Probing cognitive-affective interactions in anxiety with electrophysiology. Talk presented to the Clinical Psychology program at Wayne State University, Detroit, MI.
- **Moser, J. S.** (October, 2011). Unraveling relationships between anxiety and cognitive control with error-related brain potentials. Talk presented at the Clinical Brown Bag meeting of the Clinical Science group, University of Michigan, Ann Arbor, MI.
- **Moser, J. S.** (September, 2011). Individual differences in emotion regulation as revealed by event-related brain potentials. Talk presented at The Cultural Neuroscience Speaker Series, University of Michigan, Ann Arbor, MI.
- **Moser, J. S.** (July, 2011). Event-related brain potentials in psychological science. Talk presented at the 2<sup>nd</sup> Annual Summer Institute in Cultural Neuroscience, University of Michigan, Ann Arbor, MI.

- **Moser, J.S.** (October, 2010). Negative affect and error processing: Toward a mutual understanding. Talk presented at the Cognitive Science brown bag meeting, Michigan State University, E. Lansing, MI.
- **Moser, J. S.** (July, 2010). Event-related brain potentials and psychological science. Talk presented at the 1<sup>st</sup> Annual Summer Institute in Cultural Neuroscience, University of Michigan, Ann Arbor, MI.
- **Moser, J.S.** (February, 2010). Emotion-cognition interactions in emotion regulation: Findings from event-related brain potentials. Talk presented at the Social Psychology brown bag meeting, Michigan State University, E. Lansing, MI.
- **Moser, J.S.** (December, 2009). A clinical psychophysiologist's perspective on emotion regulation. Talk presented to the University of Michigan Emotion and Self-Control Laboratory, University of Michigan, Ann Arbor, MI.
- **Moser, J.S.** (February, 2009). Emotion-cognition interaction in emotion regulation: Findings from event-related brain potentials. Talk presented at the Social Brain Sciences brown bag meeting, Dartmouth College, Hanover, NH.

## **SYMPOSIA**

- Lo, S. L., Fisher, M. E., Danovitch, J. H., & Moser, J. S. (2016, May). Moderating role of teacher-reported social-emotional adjustment in the association between ERN and academic achievement. In Lo, S. L & Grammer, J. K (Chairs), *The Role of Self-regulation in Predicting Social-Emotional and Academic Outcomes in Young Children: A Neurophysiological Approach*. Symposium to be presented at the Annual Meeting of the Association for Psychological Science in Chicago, IL.
- Schroder, H.S., Dawood, S., Donnellan, M.B., & Moser, J.S. (2016, May). Beliefs about the malleability of anxiety moderate relations between stressful life events and maladaptive coping. In Schroder, H.S. (Chair), Do You Think Your Anxiety, Emotions, or Personality Can Change? Mindsets and Relations to Psychological Distress and Resilience. Symposium to be presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.
- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, November). Implicit Theories and Mental Health: Bridging Research Findings to the Clinic. In D.P Valentiner (Chair), *Applying Implicit Theories to the Domain of Psychopathology*. Symposium presented at the 49th Annual Convention of the Association for Behavioral and Cognitive Therapies in Chicago, IL.

- Moser, J. S. (October 2015). Striking while the iron is hot: The case for addressing diversity now in psychophysiological research. In Shiota M. & Gatzke-Kopp L. (chairs) *Equal but Not the Same: Why Participant Diversity Matters in the Study of Psychophysiology-Behavior Associations*. Symposium presented at the 55<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research in Seattle, WA.
- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, August). Implicit theories of anxiety: Relations to psychological distress, emotion regulation strategies, and treatment preferences. In J.L. Burnette and L. Knouse (Chair), *Incremental Health: Applications of Implicit Theories in Clinical Psychology*. Symposium presented at the 2015 Convention of the American Psychological Association in Toronto, Canada.
- Moser. J.S. & Durbin, E. (May 2015). Associations between dimensions of anxiety and error monitoring across development. In Brooker R. (Chair) *The Margins of error:* Characterizing the developing ERN in association with markers of mental health from preschool to late childhood. Symposium presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Moser, J.S., & Danovitch, J. (May 2015). Sex moderates associations between performance monitoring and intellectual humility in children. In Porter T. (Chair) *Intellectual Humility across the lifespan: Emerging evidence on its cause and consequences*. Symposium presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- **Moser. J.S.**, Schroder, H., Bennett, K. (May 2015). Positive reappraisal training versus repeated exposure in worriers: A multiple levels of analysis study. In **Moser J.S.** & Moscovitch (Chairs) *Cognitive emotion regulation training in anxiety: Emerging evidence and variations*. Symposium presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Moser, J. S., Schroder, H. S., Danovitch, J. Durbin, C. E. (April, 2015). Associations between anxiety subtypes and error monitoring brain activity in young children. In Moser. J. S. & Fitzgerald, K. (Chairs), Error monitoring brain activity in child and adolescent anxiety. Symposium presented at the Anxiety and Depression Conference 2015 of the Anxiety and Depression Association of America, Miami, FL.

- **Moser, J. S.**, Hartwig, R., Moran, T. P., Jendrusina, A. A., Kross, E. (January, 2015). Neural markers of positive reappraisal and their associations with trait reappraisal and worry. In Leitner, J. (Chair), *What neuroscience can tell us about the psychology of well-being*. Symposium presented at the 16<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Durbin, C. E., **Moser, J. S.**, Lo, S. L. (September, 2014). Convergent validity of behavioral and neurophysiological measures of internalizing liabilities in early childhood. Paper presented at the 28<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology, Evenston, IL.
- Schroder, H. S., Moran, T. P., & Moser, J. S. (September, 2014). Distinguishing subtypes of anxiety with error-related brain activity. In Moser, J. S. (Chair), *Distinguishing dimension of anxiety at the neural level*. Symposium presented at the 54<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Atlanta, GO.
- Moser, J. S., & Moran, T. P. (May, 2014). What's in your name? Third person self-talk attenuates neural markers of negative emotion processing. In Kross, E., & Ayduk, O. (Chairs), Self-talk: Towards an integrative understanding of a basic (often overlooked) regulatory mechanism. Symposium presented at the Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Moser, J. S., & Danovitch, J. H. (May, 2014). Error-related brain activity reveals markers of children's intellectual humility. In Danovitch, J. H., & Moser, J. S. (Chairs), *Emerging evidence from the science of intellectual humility across the lifespan*. Symposium presented at the Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Grasso, D., **Moser, J.**, Hajcak, G., Foa, E., and Simons, R. (November, 2013). Prospective examination of pre-trauma predictors of posttraumatic stress. Abstract for platform presentation. International Traumatic Stress Studies (ISTSS) 29<sup>th</sup> Annual Meeting. Philadelphia, PA.
- Ayduk, O., Kross, E., & **Moser, J.** (September, 2013). Self-distancing: An adaptive or a maladaptive regulatory mechanism. In Ayduk, O., & Kross, E. (Chairs), *Divergent and convergent perspective on psychological distance*. Symposium presented at the Annual Meeting of the Society of Experimental Social Psychology, Berkeley, CA.

- **Moser, J. S.**, & Durbin, C. E. (September, 2012). Fear and sadness differentially relate to error-related brain activity in preschoolers. In Venebles, N. C., & Drislane, L. E. (Chairs), *Neurobehavioral trait constructs: Bridging the study of individual differences and psychophysiology*. Symposium presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- **Moser, J. S.** (September, 2012). The bright and dark sides of emotion regulation: Neural correlates of cognitive reappraisal in optimism and worry. In Junghofer, M., & Wessing, I. (Chairs), *An integrative approach to emotion regulation: Mechanisms, individual differences, and developmental considerations.* Symposium presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Kitayama, S., Murata, A., & **Moser, J. S.** (September, 2012). Culture shapes electrocortical responses during emotion suppression. In Junghofer, M., & Wessing, I. (Chairs), *An integrative approach to emotion regulation: Mechanisms, individual differences, and developmental considerations*. Symposium presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- **Moser, J. S.**, & Schroder, H. S. (September, 2012). It's all in your mind(set): Trait and state growth mindset facilitate adaptive error processing. In Inzlicht, M. (Chair), *Social mistakes: Social psychological perspectives on error-related brain processes*. Symposium presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- **Moser, J. S.**, Moran, T. P., & Becker, M. W. (August, 2012). Attention capture by salient, but neutral, stimuli in anxiety. In Huppert, J. (Chair), *Attentional processes in anxiety: Basic to applied applications*. Symposium presented at the 42<sup>nd</sup> Annual European Association for Behavioural and Cognitive Therapies Congress, Geneva, Switzerland.
- Moser, J. S. (July, 2012). The bright and dark sides of emotion regulation: Neural correlates of cognitive reappraisal in optimism and worry. In Kross, E. & Moser,
  J. S. (Chairs), Unpacking emotion regulation: From brain through mind to social context. Symposium presented at the 16<sup>th</sup> European Conference on Personality, Trieste, Italy.

- **Moser, J. S.**, Moran, T. P., Aviyente, S., Bernat, E., & Jendrusina, A. (September, 2011). Unraveling relationships between action monitoring brain activity and dimensions of anxiety and depression. In **Moser, J. S.** (Chair), *Neurocognitive dysfunction in anxiety and depression*. Symposium presented at the 51<sup>st</sup> Annual Meeting of the Society for Psychophysiological Research, Boston, MA.
- **Moser, J. S.** (May, 2011). Charting the time course of emotion regulation with event-related brain potentials. In **Moser, J. S.** & Kross, E. (Co-chairs), *Automatic and volitional emotion regulation processes across levels of analysis*. Symposium presented at the 23<sup>rd</sup> Annual Meeting of the Association for Psychological Science, Washington, DC.
- **Moser, J.S.** (September, 2009). ERP indices of emotion processing in social anxiety. In Galderisi, S. (Chair), *Processing emotions in anxiety and mood disorders: ERP and neuroimaging findings*. Invited symposium presented at the 6<sup>th</sup> joint meeting of the EEG and Clinical Neuroscience Society and the International Society of Neuroimaging in Psychiatry, Atlanta, GO.
- Moser, J. S., Most, S. B., & Simons, R. F. (October, 2008). At the crossroads of cognition-emotion interaction: Modulation of the late positive potential during cognitive reappraisal predicts subsequent Stroop performance. In Hajcak, G. (Chair), From the chaos of thought and passion: Multiple perspectives on emotion-cognition interactions. Symposium presented at the 48<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Austin, TX.
- Huppert, J. D., Moser, J. S., Loew, B.A., Foa, E. B., & Mathews, A. (November, 2007). The impact of stress on interpretation bias in social anxiety: An experimental approach. In Yoon, K. L. (Chair), *Understanding social anxiety: Interpretation bias and its implications for interventions*. Symposium presented at the 41st Annual Convention of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.
- Moser, J. S., Cahill, S. P., & Foa, E. B. (November, 2006). Does the addition of cognitive restructuring enhance the efficacy of prolonged exposure in PTSD patients with severe trauma-related cognitions? In Feeny, N. C. (Chair), *Trauma-related cognitions among assault survivors with PTSD symptoms*.

  Symposium presented at the 22nd Annual Meeting of the International Society for Traumatic Stress Studies, Hollywood, CA.

- Moser, J. S., Krompinger, J. W., Bukay, E., Hajcak, G., & Simons, R. F. (October 2006). An ERP investigation of emotion regulation to affective pictures. In Moser, J. S. & Hajcak, G. (Co-chairs), *Emotion regulation in the laboratory: Central and peripheral correlates of the cognitive control of emotion*. Symposium presented at the 46th Annual Conventionfor the Society for Psychophysiological Research, Vancouver, BC, CA.
- Hajcak, G. Moser, J. S., Nieuwenhuis, S. T., & Simons, R. F. (October 2006).
  Appraising and reappraising affective pictures: Automatic and conscious emotion regulation strategies modulate the LPP. In Moser, J. S. & Hajcak, G. (Co-chairs), Emotion regulation in the laboratory: Central and peripheral correlates of the cognitive control of emotion. Symposium presented at the 46th Annual Convention for the Society for Psychophysiological Research, Vancouver, BC, CA.
- Hajcak, G., Moser, J. S., Huppert, J. D., Simons, R. F., & Foa, E. B. (November 2005). Resolving ambiguity: Electrophysiological evidence for a negative interpretation bias in social anxiety. In Huppert, J. D. (Chair), From the laboratory to the clinic: A translational approach to information processing in social anxiety. Symposium presented at the 39th Annual Convention for the Association of Behavioral and Cognitive Therapy, Washington DC.
- Hajcak, G., Moser, J. S., & Simons, R. F. (September 2005). Error value, affective distress, and the ERN/Pe complex. In Hajcak, G. (Chair), Affective and motivation perspectives on error-related brain activity. Symposium presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Moser, J. S., Hajcak, G., Holroyd, C. & Simons, R. F. (October 2004). The effects of feedback magnitude and valence on the P300. In Hajcak, G. (Chair), *Event- related brain activity and the appraisal of negative feedback*. Symposium presented at the 44th Annual Convention for the Society of Psychophysiological Research, Santa Fe, NM.
- Hajcak, G., Holroyd, C., **Moser, J. S.**, & Simons, R. F. (October 2004). What is a bad outcome: The effect of value and experimental context on the feedback negativity. In Hajcak, G. (Chair), *Event-related brain activity and the appraisal of negative feedback*. Symposium to be presented at the 44th Annual Convention for the Society of Psychophysiological Research, Santa Fe, NM.

- Hajcak, G., Huppert, J. D., **Moser, J. S.**, Simons, R. F., & Foa, E. B. (November 2004). Using event-related brain potentials in the investigation of interpretation bias in socially anxious subjects. In Dimoulas, E. & McTeague, L. M. (Co-Chairs), *Psychophysiology of emotional processing: The influence of individual differences*. Symposium to be presented at the 38th Annual Convention for the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- Huppert, J. D., **Moser, J. S.**, Riggs, D. S., Spokas, M., Filip, J., & Foa, E. B. (November 2003). OCD-PTSD comorbidity: Do depression and symptom overlap account for it? In Huppert, J. (Chair), *Mechanisms of comorbidity in the anxiety disorders*. Symposium presented at the 37th Annual Convention for the Association for the Advancement of Behavior Therapy, Boston, MA.
- Roth, D.A., Storch, E.A., Coles, M. E., Heimberg, R. G., Moser, J. S., & Bravata, E. (November 2003). The experience of childhood teasing: Possible long-term effects on psychological and interpersonal functioning in adulthood. In Storch, E. A. & Grills, A. E. (Chairs), *Does bullying cause adjustment problems? New findings and future directions*. Symposium presented at the 37th Annual Convention for the Association for the Advancement of Behavior Therapy, Boston, MA.
- Franklin, M. E., Foa, E. B., & **Moser, J.** (2002, November). Is the whole greater than the sum of its parts? Combined treatment in OCD. In Tolin, D. F. (Chair), *The effectiveness of CBT for medication nonresponders with anxiety disorders*.

  Symposium presented at the 36<sup>th</sup> Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.
- Riggs, D. S., Huppert, J. D., **Moser, J.**, Spokas, M. E., Filip, J., & Foa, E. B. (2002, November). PTSD and OCD: Symptom overlap and clinical presentation. In Huppert, J. & Riggs, D. S. (Chairs), *Treatment of anxiety disorders: Complications arising from comorbid psychopathology*. Symposium presented at the 36th Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.
- Riggs, D. S., Rauch, S., Moser, J., & Foa, E. B. (November 2002). Perceived shifts in cognitions and symptoms of PTSD in recent assault survivors. In Rauch, S. A. M. (Chair), Cognitions and PTSD. Symposium presented at the 36th Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.

## POSTER PRESENTATIONS

- Callahan, C. P., Schroder, H. S., & **Moser, J. S.** (2016, May). *Experiential avoidance mediates the relation between worry and anxiety sensitivity*. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Kulesa, K., Fisher, M., Schroder, H. S., & Moser, J. S. (2016, May). The role of parental emotion mindset in the intergenerational transmission of depression. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Preiser, B. J., Dawood, S., Donnelley, M. B., Gandhi, A. U., Schroder, H. S., & Moser, J. S. (2016, May). *I believe I can cry: Empathy beliefs moderate the empathy-aggression relationship*. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Bruchnak, A. E., Lin, Y., Pen, L., Roberts, S. M. M., & Moser, J. S. (2016, May). Attentional change after mindfulness meditation intervention predicts stereotype threat performance: An electrophysiological investigation. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Lin, Y., Burton, G. M., Callahan, C. P., Sandel, A., Slating, T. A., Spring, H. E., & Moser, J. S. (2016, May). *Relationships between error monitoring and emotion processing:*An ERP study. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Kneip, C., & Moser, J.S. (2015, November). *Ovarian hormones moderate the relationship between anxiety and error processing*. Poster presented at the 4th Annual Michigan State University Conference on Women's Health Research in East Lansing, MI.
- Kneip, C., Kross, E., & Moser, J.S. (2015, October). *Increased reactivity while deeply analyzing vs. simply recalling emotional memories in socially anxious individuals*. Poster presented at the 55th Annual Meeting of the Society for Psychophysiological Research in Seattle, WA.

- Schroder, H.S., Fisher, M.E., Lo, S.L., Danovitch, J.H. & Moser, J.S. (2015, October). *Empathy and Error Monitoring in School-Age Children: An electrophysiological study*. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research in Seattle, WA.
- Lin, Y., Fisher, M. E., Finch, J. D., Roberts, S. M. M., Bracken, K. K., & Moser, J. S. (October 2015). Minding Emotions: Investigating the Effects of Mindfulness Training on Affective Processing. Poster presented at the 55th annual meeting of the Society of Psychophysiological Research. Seattle, Washington.
- Henning, D.A., Parks, A.C., Lamkin, S., Schroder, H.S., **Moser, J.S.**, & Pontifex, M.B. (2015, October). *Activity-based modulation of error-related brain activity in high-anxious individuals*. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research in Seattle, WA.
- Dykstra, T.R., Schroder, H.S., & Moser, J.S. (2015, October). Evaluating dopamine's relationship to performance monitoring using spontaneous blink rate. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research, Seattle, WA.
- Lo, S. L., Durbin, C. E., & Moser, J. S. (2015, October). Neurophysiological markers of conflict-monitoring as indicators of temperamental effortful control and fear proneness in young children. Accepted for poster presentation at the 55th Annual Meeting of the Society for Psychophysiological Research, Seattle, WA.
- Fisher, M., Lin, Y., Bennet, K., & Moser, J. (June 2015). *Neurophysiological evidence linking mind-body-intervention to PTSD: A case study*. Poster presented at the annual meeting of the Mind and Life Summer Research Institute, New York, NY.
- Fisher, M., Lin, Y., Bennett, K., **Moser, J.S.** (May 2015). *Neurophysiological evidence of the effectiveness of Yoga for PTSD: A case study*. Poster presented at the 27<sup>th</sup> Annual Convention of the Association for Psychological Science in New York, NY.
- Schroder, H., Yalch, M., Dawood, S., Donnellan, B., Moser, J.S. (May 2015). *Mindset specificity: Evaluating convergent and discriminant validity of implicit theories measures*. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.

- Lin, Y., Fisher, M., Finch, J., Roberts, S., Bracken, K., **Moser, J.S.** (May 2015). *Electrophysiological investigation on the effects of mindfulness training on affective processing*. Poster presented at the 27<sup>th</sup> Annual Convention of the Association for Psychological Science in New York, NY.
- Roberts. S., Finch, J., Lin, Y., Schroder, H., Moser, **J.S.** (May 2015). *Dispositional mindfulness and growth mindset endorsement: Unique and interactive impacts on anxious arousal*. Poster presented at the 27<sup>th</sup> Annual Convention of the Association for Psychological Science in New York, NY.
- Lo, S., Schroder, H., Fisher, M., **Moser, J.S.**, Danovitch, J. (May 2015). *Neurophysiological evidence linking children's mindset and post-error performance*. Poster presented at the 27<sup>th</sup> Annual Convention of the Association for Psychological Science in New York, NY.
- Schroder, H.S., Yalch, M.M., Dawood, S., Donnellan, M.B., & Moser, J.S. (2015, April). Do you think you can change? Implicit theories of anxiety relate to mental health symptoms, well-being, treatment expectations, and psychological flexibility. Poster presented in Schroder, H.S. group poster presentation *Implicit Theories About Anxiety and Depression: Correlational and Experimental Findings* at the 35th Annual Conference of the Anxiety and Depression Association of America in Miami, FL.
- Kneip, C., Kross, E., & Moser, J.S. (2015, April). Self-distancing is Adaptive When Analyzing, but Not Simply Recalling, Negative Autobiographical Experiences: A Combined Self-report and Neurophysiological Investigation. Poster presented at the 35th Annual Conference of the Anxiety and Depression Association of America in Miami, FL.
- Jones, K. B., Morrill, T. H., **Moser, J. S.**, Sanders, L. D., McAuley, J. D. (2014, November). Electrophysiological correlates of the effect of distal speech rhythm on word learning. Poster presented at the 13<sup>th</sup> Annual Auditory, Perception, Cognition, and Action Meeting, Long Beach, CA.
- **Moser, J. S.**, Kneip, C. A., Moran, T. P., & Klump, K. L. (2014, November). *Associations between ovarian hormones and multiple facets of anxiety and depression*. Poster presented at the 11<sup>th</sup> Anniversary Interdisciplinary Women's Health Research Symposium, NIH, Bethesda, MD.
- Moran, T.P. & **Moser, J.S.** (2014, November). *The Structure of attentional biases in anxiety: A latent variable analysis*. Poster presented at the 48<sup>th</sup> annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & **Moser, J.S.** (2014, November). *Implicit Beliefs Relate to Psychopathology, Treatment Choice, and Motivation for Change*. Poster presented at the 48<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.
- Yalch, M.M., Schroder, H.S., Dawood, S., & **Moser, J.S.** (2014, November). *Mindfulness as a mediator between dating violence and psychological distress*. Poster presented at the 48th Annual Convention of the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.
- Lin, J., Moran, T. P., Schroder, H. S., & Moser, J. S. (2014, September). On the right side of mistakes: Evidence for a lateralized relationship between anxiety and the error-related negativity. Poster presented at the 54th Annual Meeting of the Society for Psychophysiological Research, Atlanta, GO.
- Lo, S. L., **Moser, J. S.**, & Durbin, C. E. (2014, September). A neurobehavioral assessment of sex differences in temperament and their relationship to internalizing problems in children. Poster to be presented at at the annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- Bennett, K.P., Schroder, H.S., & Moser, J.S. (2014, May). *I Think I Can, I Know I Can: Implicit Beliefs and Motivation for Change*. Poster presented at the 26<sup>th</sup> Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Ellis, J.D., Schroder, H.S., & Moser, J.S. (2014, May). *Increasing Negative Emotions in Psychopathic Undergraduates: An Event-Related Brain Potential Investigation*. Poster presented at the 26<sup>th</sup> Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Kneip, C., Schroder, H.S., & Moser, J.S. (2014, May). *Emotion Regulation Predicts Life Satisfaction Among Individuals with Neuroticism*. Poster presented at the 26<sup>th</sup> Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Wiese, A.D., Schroder, H.S., & Moser, J.S. (2014, May). *Differentiating Trait Reappraisal and Suppression Across Multiple Levels of Processing*. Poster presented at the 26<sup>th</sup> Annual Convention of the Association for Psychological Science in San Francisco, CA.

- Fromboluti, E.K., Jones, K.B., Moran, T.P., **Moser. J.S.**, & McAuley, J.D. (2014, May). *Differential effects of pitch and time on event-related potentials may underlie distortions in perceived duration in an auditory oddball task*. Poster presented at the 5<sup>th</sup> meeting for the Neurosciences and Music, Dijon, FR.
- **Moser, J.S.** & Moran, T.P. (2014, April). *Sex differences in the relationship between anxiety and error-related brain activity: A meta-analysis*. Poster presented at the 8<sup>th</sup> Annual meeting of the Organization for the Study of Sex Differences, Minneapolis, MN.
- Schroder, H.S., Yalch, M.M., Dawood, S., Donnellan, M.B., & Moser, J.S. (2014, March). Clinical Mindsets: Beliefs of Malleability Relate to Mental Health and Treatment Choice. Poster presented at the 34th Annual Conference of the Anxiety and Depression Association of America in Chicago, IL.
- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2014, March). Clinical Assessment of Implicit Theories Measures. Paper presented at the 2014 Annual Meeting of the Society for Personality Assessment in Arlington, VA.
- Yalch, M. M., Schroder, H. S., Dawood, S., Levendosky, A. A., & Moser, J. S. (2013, November). *Effects of Dating Violence on Symptoms of Social Anxiety*. Poster presented at the annual Michigan State University Conference on Women's Health Research, East Lansing, MI.
- Kim, E., Jones, K. B., Moran, T. P., **Moser, J. S.**, & McAuley, J. D. (2013, November). *Electrophysiological markers of perceived duration in an auditory oddball paradigm*. Poster presented at the 43<sup>rd</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Moser. J. S., Moran, T. P., & Kross, E. (2013, October). What's in your name? Linguistic self-distancing attenuates neurophysiological markers of negative emotion processing. Poster presented at the 53rd Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- Schroder, H. S., Moran, T. P., & **Moser, J. S.** (2013, October). Expressive writing improves cognitive efficiency in worriers: Evidence from performance- monitoring ERPs.

  Poster presented at the 53rd Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.

- Lo, S. L., Schroder, H. S., **Moser, J. S**., & Durbin, C. E. (2013, September). *A Psychobiological Model of Fear-proneness and Internalizing Behaviors: The Moderating Role of Effortful Control*. Poster presented at the annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Glazer, J. E., Bennett, K. P., Schroder, H. S., Moran, T. P., & Moser, J. S. (2013, May). Error-preceding brain activity reveals cognitive control dynamics in anxiety. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, DC.
- Schroder, H. S., Dawood, S., **Moser, J. S.**, & Burt, A. (2013, May). Subtypes of antisocial behavior differentially relate to neurobehavioral markers of performance consistency. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, DC.
- Moran, T., Berger, N., Ingersoll, B., Moser, J., & Durbin, E. (2012, October). Oh no, look away! Electroencephalographic evidence for vigilance-avoidance in anxiety.
  Poster presented at the 26<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
- Schroder, H., **Moser, J.**, Durbin, E., & Donnellan, B. (2012, October). *Implicit beliefs* and emotional change: A quick fix or a slow growth. Poster presented at the 26<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
- Schroder, H. S., & **Moser, J. S.** (2012, September). When the rules are reversed: Action-monitoring consequences of response switching. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Schroder, H. S., **Moser, J. S.**, & Donnellan, M.B. (2012, September). *The mindset of mistakes: Growth mindset induction facilitates adaptive error processing and adjustments*. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moran, T. P., & **Moser, J. S.** (2012, September). Working memory load enhances action monitoring: Implications for the study of anxiety. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.

- Moran, T. P., **Moser, J. S.**, & Becker, M. W. (2012, September). *Differential effects of state-anxiety on attentional capture in trait- anxiety and worry: Behavioral and neural evidence*. Poster presented at the 52<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moran, T. P., & **Moser, J. S.** (2012, May). *Enhanced attentional capture in worry is moderated by stress*. Poster presented at the 24<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.
- Schroder, H. S., & Moser, J. S. (2012, May). Feelin'blue about the ol'switcheroo: Depression exacerbates performance decrements after s-r reversals. Poster presented at the 24<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.
- Liu, Y., Moser, J., & Aviyente, S. (2011, September). *Community detection for directional neural networks inferred from EEG data*. Poster presented at the 33<sup>rd</sup> Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Boston, MA.
- Moran, T. P., **Moser, J. S.**, & Jendrusina, A. (2011, September). *It's not the size of the ERN than counts, it's how you use it: Evidence for a sex-moderated relationship between anxiety and the ERN*. Poster presented at the 51<sup>st</sup> Annual Meeting of the Society for Psychophysiological Research, Boston, MA.
- Schroder, H. S., **Moser, J. S.**, Heeter, C., & Lee, Y-H. (2011, May). *Mind your errors:*Neural evidence linking growth mindset to remedial action. Poster presented at the 23<sup>rd</sup> Annual Meeting of the Association for Psychological Science, Washington, DC (Student Poster Award Winner).
- Moran, T., & **Moser, J. S.** (2010, October). *To worry or to tremble? The error-related negativity provides an answer*. Poster presented at the 50<sup>th</sup> Annual Meting of the Society for Psychophysiological Research, Portland, OR.
- **Moser, J. S.**, & Klump, K. L. (2010, May). *Action monitoring event related brain potentials reveal self-regulatory deficits in binge eaters*. Poster presented at the 22<sup>nd</sup> Annual Meeting of the Association for Psychological Science, Boston, MA.

- **Moser, J. S.**, & Simons, R. F. (2009, October). *Attention biases in social anxiety and depression as revealed by even-related brain potentials*. Poster presented at the 49<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- Moser, J. S., Krompinger, J. W., Malooly, A., Shroyer, N., Dietz, J., & Simons, R. F. (2008, October). *The psychophysiological signature of emotion regulation: Cognitive reappraisal versus behavioral suppression*. Poster presented at the 48<sup>th</sup> Annual Meeting of the Society for Psychophysiological Research, Austin, TX.
- **Moser, J. S.**, Huppert, J. D., & Simons, R. F. (2007, November). *Abnormal processing of facial emotion in social anxiety: Electrophysiological and behavioral evidence*. Poster to be presented at the 41st Annual Convention of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.
- **Moser, J. S.**, & Simons, R. F. (2007, October). *The neural consequences of flip flopping: The feedback related negativity and commitment to reward prediction.* Poster presented at the 47th Annual Convention of the Society for Psychophysiological Research, Savannah, GA.
- Krompinger, J. W., **Moser, J. S.**, & Simons, R. F. (2007, October). *Investigating the negativity bias using the affective go/no go task with event related potentials*. Poster presented at the 47th Annual Convention of the Society for Psychophysiological Research, Savannah, GA.
- Grasso, D. J., **Moser, J. S.**, Dozier, M., & Simons, R. (2007, March). *Neural mechanisms of maternal motivation in humans: An ERP study*. Poster presented at the 2007 Society for Research in Child Development Biennial Meeting, Boston, MA.
- **Moser, J. S.**, Duval, E., & Simons, R. F. (2006, October). Friend, foe, or I don't know? Electrophysiological evidence of enhanced processing of neutral facial expression in social phobia. Poster presented at the 46th Annual Convention of the Society for Psychophysiological Research, Vancouver, BC, CA.
- Krompinger, J. W., **Moser, J. S.**, & Simons, R. F. (2006, October). *Modulations of the late positive potential via cognitive emotion regulation to pleasant stimuli*. Poster presented at the 46th Annual Convention of the Society for Psychophysiological Research, Vancouver, BC, CA.

- Moser, J. S., Hajcak, G., Simons, R. F. (2005, September). The temporal dynamics of facial processing in social anxiety: Evidence from a flankers task. Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Moser, J. S., Hajcak, G., Simons, R. F. (2005, September). The effects of cognitive and affective load on the correct-response negativity. Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Hajcak, G., Moser, J. S., Rupp, M. X., & Simons, R. F. (2005, September).
   Categorizing arousing pictures: Affective and non-affective decisions differentially influence the late positive potential. Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Moser, J. S., Hajcak, G., Bukay, E. & Simons, R. F. (2005, April). *The regulation of negative emotions: Evidence from Event Related Potentials*. Poster presented at the 12th Annual Convention of the Cognitive Neuroscience Society, New York, NY.
- Hajcak, G., **Moser, J. S.**, & Simons, R. F. (2004, April). *Motivational context: Influence on ERP and behavioral indices of response monitoring*. Poster presented at the 11th Annual Convention of the Cognitive Neuroscience Society, San Fransisco, CA.
- **Moser, J. S.**, Hajcak, G., & Simons, R. F. (2004, October). *Performance monitoring and attentional allocation during spider phobic symptom provocation*. Poster presented at the 44th Annual Convention of the Society for Psychophysiological Research, Santa Fe, NM.
- Hajcak, G., Moser, J. S., Holroyd, C., & Simons, R. F. (2004, October). *Brain potentials associated with feedback appraisal: On the role of expectancy and valence*. Poster presented at the 44th Annual Convention of the Society for Psychophysiological Research, Santa Fe, NM.
- Moser, J. S., Spokas, M. E., Huppert, J. D., Riggs, D. S., Filip, J., & Foa, E. B. (2002, November). *The relationship between OCD and PTSD symptoms in patients seeking treatment for OCD or another anxiety disorder*. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.
- Spokas, M. E., **Moser, J. S.**, Riggs, D. S., Huppert, J. D., Filip, J. C., & Foa, E. B. (2002, November). *Obsessive-compulsive symptoms in female assault victims*. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.

Rauch, S.A. M., Riggs, D. S., **Moser, J. S.**, & Foa, E. B. (2002, November). *Factor structure of the personal beliefs and reactions scale among recent trauma survivors*. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.

## **TEACHING & MENTORING EXPERIENCE**

# Associate Professor, Michigan State University

PSY 954: Cognitive Behavioral Therapy, Spring 2016

PSY 954: Cognitive Behavioral Therapy, Spring 2015

PSY 954: Cognitive Behavioral Therapy, Spring 2014

PSY 954: Cognitive Behavioral Therapy, Spring 2013

PSY 954: Cognitive Behavioral Therapy, Spring 2012

PSY 280H: Honors Abnormal Psychology, Spring 2010; Fall 2010; Fall 2011

PSY 280: Abnormal Psychology, Spring 2010

PSY 200: Cognitive Psychology, Summer 2010

# **Instructor, University of Delaware**

PSYC 100: Introductory Psychology, Summer, 2008; Summer, 2007; Fall, 2005

PSYC 481: Clinical Psychology, Spring, 2008

PSYC 467: Emotion and Cognition, Spring, 2007

PSYC 340: Cognition, Summer, 2006; Winter, 2006; Winter, 2005

# Mentoring

DelaWorld incoming freshman advising, University of Delaware, Summer, 2005

#### Honor's Thesis Committees

Alex Jendrusina – Michigan State University (2010)

Rachel Hartwig – Michigan State University (2011), Chair

Hans Schroder – Michigan State University (2012), Chair

Spencer Hochstetler – Michigan State University (2012), Chair

Erin Garbarino – Michigan State University (2013), Chair

Jennifer Ellis – Michigan State University (2014), Chair

Sean Roberts – Michigan State University (2016), Chair

Katelyn Kulesa -- Michigan State University (2016), Chair

Courtney Callahan -- Michigan State University (2016), Chair

# McNair Scholar Advisor

Jazelle Wilson – Michigan State University (2011), Chair

# Summer Research Opportunities Program Mentor

Isaac Arthur – Prairie View A& M University; Michigan State University (2015)

#### Master's Thesis Committees

Tim Moran – Michigan State University, Cognition (2012), Chair

Britny Hildebrandt – Michigan State University, Clinical (2012)

Nick Schade – Michigan State University, Clinical (2012)

Ellie Kim – Michigan State University, Cognition (2012)

Hans Schroder – Michigan State University, Clinical (2013), Chair

Sharon Lo – Michigan State University, Clinical (2014)

Alex Jendrusina – University of Illinois – Chicago, Clinical (2015)

Jeff Lin – Michigan State University, Clinical (2015), Chair

Katherine Jones – Michigan State University, Cognition (2015)

Chelsea Kneip – Michigan State University, Clinical (2016), Chair

Katelyn Wills -- Michigan State University, Cognition (2015 – Present)

#### **Doctoral Committees**

Parker Huston – Michigan State University, Clinical (2012)

Alexia Spanos – Michigan State University, Clinical (2012)

Jessica Suisman – Michigan State University, Clinical (2014)

Brittany Lannert – Michigan State University, Clinical (2014)

Lisa Vroman – Michigan State University, Clinical (2014)

Tim Moran – Michigan State University, Cognition (2015), Chair

Kelly Adams – Michigan State University, Nursing (2016)

Luke Rapa – Michigan State University, Education (2016)

Hans Schroder -- Michigan State University, Clinical (2015 - Present),

Chair

Natalie Berger – Michigan State University, Clinical (2014 – Present)

Zach Miller -- Michigan State University, Linguistics (2015 – Present)

Allison Siroky -- Michigan State University, School Psychology (2015 -- Present)

# JOURNALAND PROFESSIONALASSOCIATION EXPERIENCE

#### **Editorial Board**

International Journal of Psychophysiology (Associate Editor) – 2016 –

Emotion, 2013 –

Behavior Therapy, 2013 –

Assessment, 2014 –

Frontiers in Behavioral Neuroscience, 2015 –

## **Ad-hoc Reviewer of Journals**

Acta Psychologica; Anxiety, Stress, & Coping; Asian American Journal of Psychology; Behavior Therapy; Biological Psychiatry; Biological Psychology; Brain & Cognition; Brain Research; Brain Sciences; Clinical Neurophysiology; Clinical Psychological Science; CNS Spectrums; Cognitive, Affective, and Behavioral Neuroscience; Cognition & Emotion; Cognitive Therapy and Research; Cortex; Depression & Anxiety; Developmental Neuropsychology; Emotion; Frontiers in Human Neuroscience; International Journal of Psychophysiology; Journal of Abnormal Psychology; Journal of Anxiety Disorders; Journal of Attention Disorders; Journal of Cognitive Neuroscience; Journal of Consulting and Clinical Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Nervous & Mental Disease; Journal of Personality; Journal of Personality and Social Psychology; Journal of Psychophysiology; Journal of Research in Personality; Memory & Cognition; NeuroImage; NeuroImage: Clinical; Neuropsychobiology; Neuropsychologia; Personality and Social Psychology Bulletin; PLOS ONE; Psychological Bulletin; Psychological Medicine; Psychological Science; Psychological Trauma: Theory, Research, and Practice; Psychoneuroendocrinology; Psychonomic Bulletin & Review; Psychophysiology; Social, Cognitive, and Affective Neuroscience; Social Neuroscience

#### **Ad-hoc Reviewer of Grants**

National Science Foundation
Biotechnology and Biological Sciences Research Council (UK)
Medical Research Council (UK)
Social Sciences and Humanities Research Council of Canada
Netherlands Organization for Scientific Research (NWO)
Graduate Women in Science Fellowships
Research Foundation Flanders

### Member

Society for Psychophysiological Research, 2003 – Present
Society for Psychophysiological Research Education and Training Committee, Chair, 2015Society for Psychophysiological Research Education and Training Committee, 2013-2015
Society for Psychophysiological Research Student Poster Award Committee, 2011, 2013
Association for Psychological Science, 2008 – Present
Association for Behavior and Cognitive Therapies, 2001-present
Cognitive Neuroscience Society, 2004-2008
ABCT Anxiety Disorders Special Interest Group, 2007
International Society for Traumatic Stress Studies, 2006-2007

## **CLINICAL EXPERIENCE**

# Postdoctoral Training, Michigan State University Psychological Clinic (September, 2010 – September, 2012):

2 year supervised practice of clinical assessment and treatment. Assessment and treatment of adult and child psychopathology with specific focus on anxiety disorders. Training in Structured Clinical Interview for DSM Disorders (SCID). Training in SCID assessment of eating pathology.

# Predoctoral Internship Training in Clinical Psychology, Boston Consortium in Clinical Psychology (September, 2008 – August, 2009):

8-month rotation at the National Center for Posttraumatic Stress Disorder (PTSD), Behavioral Sciences Division, at the Boston VA. Received training in assessment and treatment of PTSD and related symptoms in military veterans. 4-month rotation at Boston Medical Center. Received training in assessment and treatment of child and adolescent psychopathology.

**Peer Supervisor, National Center for PTSD (February 2009 – August 2009):** Supervised military veteran PTSD cases of 4<sup>th</sup> and 5<sup>th</sup> year graduate student therapists. Duties included conducting weekly supervision meetings with student therapists.

# Peer Supervisor, Psychological Services Training Center, University of Delaware (February 2008 – August 2008):

Supervised adult anxiety disorders cases of 2<sup>nd</sup> and 3<sup>rd</sup> year graduate student therapists. Duties include watching videos of therapy sessions and conducting weekly supervision meetings with student therapists.

# Psychology Practicum Student, Center for the Treatment and Study of Anxiety, University of Pennsylvania (July 2005-August 2008):

Trained in assessment of anxiety and related disorders, including administration and scoring of interviews and self-report questionnaires. Independent evaluator for NIMH grant "Maximizing Treatment Outcome in OCD". Assessment of anxiety disorders and impulse-control disorders for outpatient anxiety disorders clinic. Trained in Cognitive Behavior Therapy for anxiety and related disorders: Prolonged Exposure Therapy for PTSD, Exposure and Response Prevention for OCD and Hoarding, Comprehensive CBT for Social Phobia, Panic Control Treatment, Acceptance and Commitment Therapy for GAD, Traumatic Grief Treatment, Habit Reversal and Stress Management Training for Trichotillomania and Kleptomania. Individual psychotherapy with adult and pediatric clients with anxiety disorders (full range) and impulse-control disorders (Trichotillomania, kleptomania).

# Psychology Practicum Student, Psychological Services Training Center, University of Delaware (December 2003 – July 2005):

Trained in the assessment of social anxiety disorder and related disorders (e.g., depression, other anxiety disorders), including administration and scoring of interviews and self-report questionnaires. Trained in the assessment of child and adult psychopathology and administration and scoring of behavioral measures. Trained in the assessment of child and adult learning disabilities. Trained in Cognitive Behavioral Therapy for Social Phobia. Trained in Cognitive Behavioral Therapy for aggressive children and adolescents. Trained in Functional Family Therapy. Individual psychotherapy with adult and adolescent clients. Family therapy (co-therapist) with 1 case. Group psychotherapy (co-therapist) with 1 group of children. Individual educational and behavioral assessment with adult and child/adolescent clients.

## **FORMAL CLINICAL TRAINING**

Cognitive Processing Therapy for Posttraumatic Stress Disorder, Dr. Patricia Resick, Boston VA, September, 2008

**Prolonged Exposure Therapy for Posttraumatic Stress Disorder**, Drs. Edna B. Foa, Elizabeth Hembree, David Riggs, Shawn Cahill, Elna Yadin, University of Pennsylvania, October, 2005

Comprehensive Cognitive Behavioral Therapy for Social Phobia, Drs. Jonathan Huppert, & Deb Roth, University of Pennsylvania, January, 2005

Comprehensive Cognitive Behavioral Therapy for Social Phobia, Drs. Edna B. Foa, Jonathan Huppert, Deb Roth, University of Pennsylvania, September, 2004

# **OTHER FORMAL TRAINING**

International Workshop on Statistical Genetics and Methodology of Twin and Family Studies: The Introductory Course, Institute for Behavioral Genetics, University of Colorado at Boulder, March, 2010