

**Robert D. Dvorak, Ph.D.**

Contact Information:  
Department of Psychology  
The University of Central Florida  
Orlando, FL 32816  
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**EMPLOYMENT**

**Assistant Professor** (Tenure Track) – 5/2016 to Present  
Clinical Psychology Program  
Department of Psychology  
The University of Central Florida  
Orlando, FL 32816

**Assistant Professor** (Tenure Track) – 8/2012 to 5/2016  
Psychological Clinical Science Program  
Department of Psychology  
North Dakota State University  
Fargo, ND 58108-6050

**Consulting Psychologist** – 2/1/2014 to 5/2016  
Knowlton, O’Neil, & Associates  
1401 14<sup>th</sup> Ave. E.  
West Fargo, ND 58078

**Behavioral Science Officer** – 9/30/2014 to Present  
North Dakota Army National Guard  
141 MEB  
Fargo, ND 58108

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**EDUCATION**

**Doctor of Philosophy**, Clinical Psychology: August 2012  
The University of South Dakota, Vermillion, SD 57069  
Dissertation Title: Sustained attention and attention shifting as moderators of stress response dampening.  
Defended May 2011  
Major Advisor/Research Mentor: Jeffrey S. Simons, Ph.D.

**Clinical Psychology Resident (Adult Track)**, July 2011-June 2012  
Department of Psychiatry, Alpert Medical School, Brown University  
Brown University Clinical Psychology Training Consortium, Providence, RI 02912  
Research Preceptor: Chad Gwaltney, Ph.D.

**Master of Arts**, Clinical Psychology: May 2008  
The University of South Dakota, Vermillion, SD 57069  
Thesis Title: Effects of individual differences in self-control depletion in the strength model of self-regulation. Defended February 2008  
Major Advisor/ Research Mentor: Jeffrey S. Simons, Ph.D.

**Bachelor of Arts, Sociology, *In Honoribus*:** August 2001  
Northern State University, Aberdeen, SD 57401  
Honors Project: Second Chance Regrets  
Major Advisor: Tove Bormes, J.D.

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### TEACHING

Psychology of Abnormal Behavior (NDSU, USD)  
Empirically Supported Interventions II (NDSU)  
Seminar in Evolutionary Psychology (NDSU)  
Statistics in Psychological Research (USD)  
Structural Equation Modeling (USD)

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### CLINICAL

#### Licensure

North Dakota Licensed Psychologist (Lic. Num: 491)  
1/1/2014-Present

#### Areas of Clinical Expertise

- My primary areas of clinical interest involve interventions targeting addiction and substance related disorders, insomnia, suicide, and emotional disorders (anxiety/depression)
  - I have expertise in the treatment of substance abuse and addiction using Motivational Interviewing & Motivational Enhancement Therapy
  - My theoretical orientation conforms to the Beck Cognitive-behavioral Therapy framework. Within this framework, I have particular strengths in (a) the use of exposure techniques for the treatment of anxiety, (b) cognitive reappraisal/reconceptualization for depression, and (c) behavioral interventions for insomnia
  - My clinical work integrates Motivational Interviewing, Cognitive-behavioral Therapy, and Relapse Prevention via the new Unified Protocol for Emotional Disorders
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### RESEARCH

#### Areas of Scientific Expertise

##### Content Areas:

Addiction (primarily tobacco and alcohol)  
Emotional Self-regulation  
Behavioral Self-regulation  
Dual-process Models of Self-control  
Implicit Cognition  
Behavioral and Cognitive Bias Modification  
Deviance Regulation Theory  
Alcohol Protective Behavioral Strategies

### Methodological Areas:

Ecological Momentary Assessment  
Ecological Momentary Intervention (i.e., Smart Phone Interventions)  
Technology-based Interventions  
Nested Statistical Models (i.e., multi-level modeling)  
Latent Analysis (e.g., SEM, latent growth, latent class)  
Count, Categorical, and Limited Dependent variable outcomes  
Excess zero outcomes analysis (e.g., skewed logit, hurdle, and zero inflated models)

### Editorial Experience

Cannabis (official journal of the Research Society on Marijuana) – *Editor*  
Social and Personality Psychology Compass- *Health Section Editorial Board Member*

### Review Experience

Journal of the American Medical Association – *Ad Hoc Reviewer*  
Addiction- *Ad Hoc Reviewer*  
Psychological Science- *Ad Hoc Reviewer*  
Psychology of Addictive Behaviors- *Ad Hoc Reviewer*  
Journal of Studies on Alcohol & Drugs- *Ad Hoc Reviewer*  
Journal of Drug Education- *Ad Hoc Reviewer*  
Emerging Adulthood- *Ad Hoc Reviewer*  
Addictive Behaviors- *Ad Hoc Reviewer*  
Journal of Health Psychology- *Ad Hoc Reviewer*  
Suicide and Life-Threatening Behavior- *Ad Hoc Reviewer*  
Behavior Research and Therapy- *Ad Hoc Reviewer*  
Child Maltreatment- *Ad Hoc Reviewer*  
Journal of Anxiety Disorders- *Ad Hoc Reviewer*  
Mindfulness- *Ad Hoc Reviewer*  
Personality and Individual Differences- *Ad Hoc Reviewer*

### Published Manuscripts

1. Lamis, D. A., Ballard, E. D., May, A. M. & **Dvorak, R. D.** (in press). Depressive Symptoms and Suicidal Ideation in College Students: The Mediating and Moderating Roles of Hopelessness, Alcohol Problems, and Social Support. *Journal of Clinical Psychology*.
2. Elhai, J. D., Levine, J. C., **Dvorak, R. D.**, & Hall, B. J. (2016). Fear of missing out, need for touch, anxiety and depression are related to problematic smartphone use. *Computers in Human Behavior*, 63, 509-516.
3. **Dvorak, R. D.**, Pearson, M. R., Neighbors, C., Martens, M. M., Stevenson, B. L., Kuvaas, N. J. (2016). A Road Paved with Safe Intentions: Increasing Intentions to use Alcohol Protective Behavioral Strategies via Deviance Regulation Theory. *Health Psychology*, 35(6), 304-313.

4. **Dvorak, R. D.**, Pearson, M. R., Sargent, E. M., Stevenson, B. L., & Mfon, A. (2016). Daily Associations between Emotional Functioning and Alcohol Involvement: Moderating Effects of Response Inhibition and Gender. *Drug & Alcohol Dependence*, 163, S46-53.
5. **Dvorak, R. D.**, Kuvaas, N. J., Kilwein, T. M., Wray, T. B., Stevenson, B. L., & Sargent, E. M. (2016). Are drinking motives associated with sexual “hookups” among college student drinkers? *Journal of American College Health*, 64(2), 133-138.
6. **Dvorak, R. D.**, Kuvaas, N. J., Lamis, D. A., Pearson, M. R., & Stevenson, B. L. (2015). Emotionally up and down, behaviorally to and fro: Drinking motives mediate the synergistic effects of urgency and emotional instability on alcohol outcomes. *Journal of Drug Education: Substance Abuse Research & Prevention*, 45(3-4), 156-184.
7. Charak, R., Koot, H. M., **Dvorak, R. D.**, Elklit, A., & Elhai, J. D. (2015). Unique Versus Cumulative Effects of Physical and Sexual Assault on Patterns of Adolescent Substance use. *Psychiatry Research*, 230(3), 763-769.
8. **Dvorak, R. D.**, Pearson, M. R., Neighbors, C., & Martens, M. M. (2015). Fitting In and Standing Out: Increasing the Use of Alcohol Protective Behavioral Strategies with a Deviance Regulation Intervention. *Journal of Consulting and Clinical Psychology*, 82(3), 482-493.
9. Stevenson, B. L., **Dvorak, R. D.**, Kuvaas, N. J., Williams, T. J., & Spaeth, D. (2015). Cognitive Control Moderates the Association between Emotional Instability and Dependence Symptoms. *Psychology of Addictive Behaviors*, 29(2), 323-328.
10. Tarantino, N., Lamis, D. A., Ballard, E. D., Masuda, A., & **Dvorak, R. D.** (2015). Parent-child conflict and illicit drug use in college women: A moderated mediation model of self-control and mindfulness. *Journal of Counseling Psychology*, 62(2), 303-313.
11. Arens, A. M., Gaher, R. M., Simons, J. S., & **Dvorak, R. D.** (2014). Child Maltreatment and Deliberate Self-Harm: A Negative Binomial Hurdle Model for Explanatory Constructs. *Child Maltreatment*, 19, 168-177.
12. **Dvorak, R. D.** & Simons, J. S. (2014). Daily Associations Between Anxiety and Alcohol Use: Variation by Sustained Attention, Set Shifting, and Gender. *Psychology of Addictive Behaviors*, 28, 969-979.
13. **Dvorak, R. D.**, Pearson, M. R., Day, A. M. (2014). Ecological Momentary Assessment of Acute Alcohol Use Disorder Symptoms: Associations with Mood, Motives, and Use on Planned Drinking Days. *Experimental and Clinical Psychopharmacology*, 22(4), 285-297.
14. **Dvorak, R. D.**, Sargent, E. M., Kilwein, T. M., Stevenson, B. L., Kuvaas, N. J., & Williams, T. J. (2014). Alcohol Use and Alcohol-related Consequences: Associations with Emotion Regulation Difficulties. *American Journal of Drug and Alcohol Abuse*, 40(5), 125-130.

15. **Dvorak, R. D.** & Day, A. M. (2014). Marijuana and Self-regulation: Examining Likelihood and Intensity of Use and Problems. *Addictive Behaviors*, 39(3), 709-712.
16. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R., Lamis, D. A., & Sargent, E. M. (2013). Self-regulation and Alcohol Use Involvement: A Latent Class Analysis. *Addictive Behaviors*, 39(1), 146-152.
17. **Dvorak, R. D.**, Arens, A. M., Kuvaas, N. J. Williams, T. J., & Kilwein, T. M. (2013). Problematic Alcohol Use, Trauma History, and PTSD Symptom Level: A Path Analysis. *Journal of Dual Diagnosis*, 9(4), 281-291.
18. **Dvorak, R. D.**, Wray, T. B., Kuvaas, N. J., & Kilwein, T. M. (2013) Mania and sexual risk: Associations with behavioral self-regulation. *Journal of Affective Disorders*, 150(3), 1076-1081.
19. Lamis, D. A. & **Dvorak, R. D.** (2013). Mindfulness, Nonattachment, and Suicide Rumination in College Students: The Mediating Role of Depressive Symptoms. *Mindfulness*.
20. **Dvorak, R. D.**, Lamis, D. A., & Malone, P. S. (2013). Alcohol Use, Depressive Symptoms, and Impulsivity as Risk Factors for Suicide Proneness among College Students. *Journal of Affective Disorders*, 149, 326-334.
21. **Dvorak, R. D.**, Pearson, M. R., & Kuvaas, N. J. (2013). The Five-factor Model of Impulsivity like Traits and Emotional Lability in Aggressive Behavior. *Aggressive Behavior*, 39, 222-228.
22. Wray, T. B., **Dvorak, R. D.**, Hsai, J. F., Arens, A. M., & Schweinle, W. E. (2013). The Role of Optimism and Pessimism as Predictors of Alcohol Use Trajectories in Adolescence. 22(1), 58-68. *Journal of Child and Adolescent Substance Abuse*.
23. Wray, T. B., **Dvorak, R. D.**, & Martin, S. L. (2013). Demographic and Economic Predictors of Mental Health Problems and Engagement with Treatment Resources in a Low-Income Primary Care Setting. *Psychology, Health, & Medicine*, 18(2) 213-222.
24. Wray, T. B., Simons, J. S. **Dvorak, R. D.**, & Gaher, R. (2012). Trait-Based Affective Processes in Alcohol-Involved Risk Behaviors. 37(11), 1230-1239. *Addictive Behaviors*.
25. Garcia, D., Skillman, G. D., & **Dvorak, R. D.** (2012). A Comparison of Spirituality, Healthy Lifestyle, and Environmental Consciousness Based on the Use of Complementary and Alternative Medicine. *Advances in Mind-Body Medicine*, 26, 8-12.
26. Simons, J. S., **Dvorak, R. D.**, Merrill, J. E., & Reed, J. P. (2012). Dimensions and Severity of Marijuana Consequences: Development and Validation of the Marijuana Consequences Questionnaire (MACQ). *Addictive Behaviors*, 37(5), 613-621.
27. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (2011). Alcohol Use and Problem Severity: Associations with Dual Systems of Self-control. *Journal of Studies on Alcohol and Drugs*, 72(4), 678-684.

28. Wray, T. B., Simons, J. S., & **Dvorak, R. D.** (2011). Sensitivity to Punishment and Reward and Alcohol-Related Infractions among College Students. *Psychology of Addictive Behaviors, 25*(2), 352-357.
29. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (2011). Poor Control Strengthens the Association between Sensation Seeking and Disgust Reactions. *Journal of Individual Differences, 32*(4), 219-224.
30. **Dvorak, R. D.**, Simons, J. S., & Wray, T. (2011). Impulsivity moderates the association between depressive rumination and failed quit attempts by smokers. *Addiction: Research & Theory, 19*(3), 283-288.
31. Simons, J. S., **Dvorak, R. D.**, Batien, B. D., & Wray, T. (2010). Event-level associations between affect, alcohol intoxication, and acute dependence symptoms: Effects of urgency, self-control, and drinking experience. *Addictive Behaviors, 35*(12), 1045-1053.
32. Wang, X. T. & **Dvorak, R. D.** (2010). Sweet future: Fluctuating blood glucose levels affect future discounting. *Psychological Science, 21*(2), 183-188.
33. **Dvorak, R. D.**, Del Gaizo, A. L., Engdahl, R. M., & Eliason, C. (2009). Tobacco use and body mass index: Mediated effects through physical inactivity. *Journal of Health Psychology, 14*(7), 919-923.
34. Simons, J. S., **Dvorak, R. D.**, & Lau-Barraco, C. (2009). Behavioral inhibition and activation systems: Differences in substance use expectancy organization and activation in memory. *Psychology of Addictive Behaviors, 23*, 315-328.
35. **Dvorak, R. D.** & Simons, J. S. (2009). Moderation of resource depletion in the self-control strength model: Differing effects of two modes of self-control. *Personality and Social Psychology Bulletin, 35*, 572-583.
36. Simons, J. S., **Dvorak, R. D.**, & Batien, B. D. (2008). Methamphetamine use in a rural college population: Associations with marijuana use, sensitivity to punishment, and sensitivity to reward. *Psychology of Addictive Behaviors, 22*, 444-449.
37. **Dvorak, R. D.** & Simons, J. S. (2008). Affective differences among daily tobacco users, occasional users, and non-users. *Addictive Behaviors, 33*, 211-216.
38. **Dvorak, R. D.** (2006). The price of social perception: Effects of positive and negative feedback in public and private spheres. *SDSU Journal of Undergraduate Research, 4*, 37-46.

### **Published Abstracts**

1. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R., & Williams, T. J. (2013). Impulsivity, Mood Instability, & Coping Motives: Associations with Abuse & Dependence Symptoms. *Alcoholism: Clinical and Experimental Research, 37*(s1), 30A.
2. Wray, T. B., Simons, J. S. **Dvorak, R. D.**, & Gaher, R. (2012). A Model of Trait-Based Affective Processes in Alcohol-Involved Risk Behaviors Among College Students. *Alcoholism: Clinical and Experimental Research, 36*(s1), 142A.

3. **Dvorak, R. D.** & Simons, J. S. (2011). Individual differences in attention and gender moderate the association between anxiety and alcohol. *Alcoholism: Clinical and Experimental Research*, 35(s1), 158A.
4. **Dvorak, R. D.**, Simons, J. S., Batien, B. D., & Wray, T. B. (2010). Moderation of event-level associations between affect, intoxication, and acute dependence symptoms by urgency, self-control, and drinking experience. *Alcoholism: Clinical and Experimental Research*, 34(s2), 166A.
5. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (2010). Alcohol use and problem severity: A dual process perspective. *Alcoholism: Clinical and Experimental Research*, 34(s2), 110A.

### **Presentations**

1. **Dvorak, R. D.**, Pearson, M. R., Neighbors, C., Martens, M. M. (March, 2015). Fitting In and Standing Out: Increasing the Use of Alcohol Protective Behavioral Strategies with a Deviance Regulation Intervention. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
2. *Kuvaas, N. J., Stevenson, B. L., Goodpaster, A., & Dvorak, R. D.* (March, 2015). Associations between Emotion Regulation Difficulties and Alcohol-Related Problems via Emotional Functioning and Use: Common and Unique Paths among Men and Women. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
3. *Stevenson, B. L., Kuvaas, N. J., & Dvorak, R. D.* (March, 2015). Comparing Eating Disorder Symptoms in College and Community Men and Women. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
4. *Kuvaas, N. J., Williams, T. J., Stevenson, B. L., & Dvorak, R. D.* (August, 2014). Automatic Psychological Processes Moderate the Association between Daytime Negative Mood and Nighttime Alcohol Use. Poster session presented at American Psychological Association Conference, Washington, D.C..
5. Beidel, D.C., Arens, A.M., Neer, S.M., **Dvorak, R.D.**, Frueh, B.C. (August, 2014). Virtual-Reality Exposure Therapy for Combat-Related PTSD: Perceived Contraindications and Iatrogenic Effect Trajectories. Presented at the Military Health System Research Symposium. Fort Lauderdale, FL.
6. Stevenson, B. L., Williams, T. J., Kuvaas, N. J. & **Dvorak, R. D.** (June, 2014). Cognitive control moderates the association between emotional instability and alcohol-related consequences. Poster presented at the annual convention of the Association for Psychological Science, San Francisco, CA.

7. Williams, T. J. & **Dvorak, R. D.** (June, 2014). Mindless Motivation: A New Alcohol Motive Indexing Dependence Syndrome. Poster presented at the annual convention for the Association for Psychological Science in San Francisco, CA.
8. **Dvorak, R. D.**, Emerson, J. A., & Gwaltney, C. J. (March, 2013). Response Inhibition Training Modifies Relapse Related Outcomes. Poster presented at the annual convention of the Society for Research on Nicotine and Tobacco, Boston, MA.
9. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R. (August, 2013). The Five-Factor Model of Impulsivity and Emotional Lability in Aggressive Behavior. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.
10. Batien, B. D., Simons, J. S., **Dvorak, R. D.** (August, 2013). Alcohol-cued Implicit Approach/Avoidance Tendencies for Smoking. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.
11. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R., Sargent, E. M. (August, 2013). Differences in Emotional Functioning across Drinking Classes. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.
12. Lamis, D. A. & **Dvorak, R. D.** (April, 2013). Mindfulness and Nonattachment as Predictors of Suicide Rumination in College Students: The Mediating Role of Depressive Symptoms. Paper accepted for presentation at the annual convention of the American Association of Suicidology.
13. Wray, T. B., Simons, J. S. **Dvorak, R. D.**, & Gaher, R. (June, 2012). A Model of Trait-Based Affective Processes in Alcohol-Involved Risk Behaviors Among College Students. Poster presented at the annual convention of the Research Society on Alcoholism, San Francisco, CA.
14. **Dvorak, R.D.**, Gwaltney, C. J., & Waters, A. J. (March, 2012). Affect States Moderate the Association between Implicit Smoking Attitudes and Craving. Poster presented at the annual convention of the Society for Research on Nicotine and Tobacco, Houston, TX.
15. **Dvorak, R.D.** & Simons, J. S. (June, 2011). Individual differences in attention and gender moderate the association between anxiety and alcohol. Poster presented at the annual convention of the Research Society on Alcoholism, Atlanta, GA.
16. Wray, T. B., Simons, J. S., & **Dvorak, R. D.** (November, 2010). Sensitivity to punishment and reward and alcohol-related infractions among college students. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
17. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (August, 2010). Impulsivity moderates the association between depressive rumination and smoking relapses. Poster presented at the annual convention of the American Psychological Association, San Diego, CA.
18. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (July, 2010). Alcohol use and problem severity: A dual process perspective. Poster presented at the annual convention of the Research Society of Alcoholism, San Antonio, TX.

19. **Dvorak, R. D.**, Simons, J. S., Batién, B. D., & Wray, T. B. (July, 2010). Moderation of event level associations between affect, intoxication, and acute dependence symptoms by urgency, self-control, and drinking experience. Poster presented at the annual convention of the Research Society of Alcoholism, San Antonio, TX.
20. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (May, 2010). Sensation seeking moderates the effects of poor control on risk behavior by attenuating the strength of emotional reactions to risk. Poster presented at the annual convention of the Association for Psychological Science, Boston, MA.
21. Garcia, D., Skillman, G. D., & **Dvorak, R. D.** (May, 2010). A Comparison of Spirituality, Healthy Lifestyle, and Environmental Consciousness Based on the Use of Complementary and Alternative Medicine. Poster presented at the annual convention of the Association for Psychological Science, Boston, MA.
22. Wray, T. B. & **Dvorak, R. D.** (May, 2010). Assessing the feasibility of the post-doctoral year requirement for professional licensure as a Psychologist in South Dakota. Paper presented at the annual conference of the South Dakota Psychological Association.
23. Wang, X. T. & **Dvorak, R. D.** (November, 2009). Dynamics of future discounting and fluctuating blood glucose. Paper presented at the annual convention of the Psychonomic Society, Boston, MA.
24. **Dvorak, R. D.**, Simons, J. S., & Lau-Barraco, C. (August, 2009). Behavioral inhibition and activation systems: Differences in substance use expectancy organization and activation in memory. Poster presented at the annual convention of the American Psychological Association, Toronto, ON.
25. Del Gaizo, A. L., **Dvorak, R. D.**, Engdahl, R. M., & Eliason, C. (August, 2009). Body mass index and tobacco use: Associations with smoking level and physical inactivity. Poster presented at the annual convention of the American Psychological Association, Toronto, ON.
26. Wang, X. T. & **Dvorak, R. D.** (May, 2009). Physiology of foraging choice: Blood glucose and future discounting. Paper presented at the annual convention of the Human Behavior and Evolution Society, Fullerton, CA.
27. **Dvorak, R. D.** (September, 2008). Examining the multilevel model's error covariance structure. Presentation in the Seminar in Applied Longitudinal Data Analysis. Vermillion, SD.
28. **Dvorak, R. D.**, Bailey, L. A., & Kline, A. A. (October, 2008). A Gentle introduction to multilevel modeling. USD Brown bag on Research Series, Vermillion, SD.
29. **Dvorak, R. D.** (September, 2008). Examining change through multi-level modeling. Presentation in the Seminar in Applied Longitudinal Data Analysis. Vermillion, SD.
30. **Dvorak, R. D.**, Batién, B., & Simons, J. S. (August, 2008). Methamphetamine use among rural young adults. Poster presented at the annual convention of The American Psychological Association, Boston, MA.

31. **Dvorak, R. D.** & Simons, J. S. (August, 2008). Biopsychological and physiological factors in the self-control strength model. Poster presented at the annual convention of The American Psychological Association, Boston, MA.
32. **Dvorak, R. D.** & Engdahl, R. M. (April, 2008). New techniques in testing mediated effects. USD Brown bag on Research Series, Vermillion, SD.
33. **Dvorak, R. D.** (November, 2007). Understanding mean structures and latent growth curve analysis. Presentation in the Seminar in Structural Equation Modeling. Vermillion, SD.
34. **Dvorak, R. D.** & Engdahl, R. M. (November, 2007). Structural equation modeling in the literature: Understanding what you're reading and reporting your results. USD Brown bag on Research Series, Vermillion, SD.
35. **Dvorak, R. D.** (September, 2007). Advanced methods in path analysis. Presentation in the Seminar in Structural Equation Modeling. Vermillion, SD.
36. **Dvorak, R. D.** & Simons, J. S. (August, 2007). Affective differences among daily tobacco users, occasional users, and non-users. Poster presented at the annual convention of The American Psychological Association, San Francisco, CA.
37. Harsin, A., **Dvorak, R. D.**, Elliot, R., Faircloth, T., Kilen, A., Kinnaman, B., & Phelps, B. (April, 2006). Repeated measures and stimulus generalization effects in the rubber hand illusion. Poster Presented at the annual Red River Psychology Conference. Fargo, ND.
38. **Dvorak, R. D.** (April, 2006). The effects of social perception in socially acceptable and unacceptable choice making behavior. Poster Presented at the annual Red River Psychology Conference. Fargo, ND
39. **Dvorak, R. D.** (April, 2006). The price of social perception: Effects of positive and negative feedback in public and private spheres. Poster Presented at the SDSU Undergraduate Research, Science, and Creativity Day. Brookings, SD.

## **Grants & Contracts**

### Ongoing

1 R21 DA035761-01

05/15/2014 – 05/14/2016 (currently under 1 year no cost extension)

Project Title: Response Inhibition Training in Smoking Cessation.

This 35 day EMI study examines the effects of daily response inhibition retraining (using smart phones) to smoking relevant stimuli on cessation outcomes during a quit attempt.

Role: Primary Investigator; Total Funding: \$395,150.00

SB-300186

08/01/2014 – 07/30/2016 (currently under 1 year no cost extension)

Project Title: Neuropsychological Indices of Response Inhibition Training

This Ecological Momentary Intervention examines the effects of response inhibition retraining (using smartphones) on indices of neuropsychological functioning

Agency: American Lung Association

Role: Primary Investigator; Total Funding: \$80,000.00

NIH LRP-CR

09/01/12 – 08/31/16

Project Title: Response Inhibition to Smoking Stimuli

This is a National Institutes of Health Loan Repayment Program for Clinical Research funded through NIDA. It covers the repayment of student loans while I conduct research on response inhibition to smoking stimuli for a two-year period.

Role: Principal Investigator; Total Funding: \$149,100.00

PCAOD Pilot Project Grant

09/01/15 – 08/31/16

Project Title: An Ecological Test of the “What’s Your Buzz” App

This is a pilot project funded through the President’s Council on Alcohol and Other Drugs to Test the efficacy of a mobile intervention meant to monitor alcohol consumption among college students.

Role: Principal Investigator; Total Funding: \$5,000.00

Sanford Health - North Dakota State University Collaborative Research Seed Grant

08/01/15 – 07/30/16

Project Title: Temporal Dynamics of Sleep and Energy Consumption and Expenditures

This pilot project examines temporal associations between various energy variables (e.g., food consumption, exercise, etc.) and aspects of sleep (e.g., quality, efficiency, etc.).

Role: Co-Investigator, (PI: Irish); Total Funding: \$77,636.00

CAP/VA/DoD Consortium Research Grant

10/01/15 – 09/30/19

Project Title: CAP-A Behavioral Economic Analysis of PTSD Using Ecological Momentary Assessment

This project examines social and behavioral mechanisms of reinforcement as predictors of alcohol use and alcohol-related problems using ecological momentary assessment.

Role: Consultant, (PIs: Murphy; McDevitt-Murphy); Total Funding: \$735,608.00

### Completed

Research Excellence Award

10/14/11 – 05/30/12

Project Title: Response Inhibition and Smoking Behavior

This feasibility project examined a response inhibition training regimen, administered using palm pilots, on smoking and smoking related behavioral outcomes.

Role: Principal Investigator (Mentor: Chad Gwaltney, PhD); Total Funding: \$3,750.00

1 F31 AA018242-02

08/03/09 – 08/02/11

Project Title: The Role of Cognitive Abilities in Stress Induced Drinking.

This 21 day EMA study examined within-person associations between mood and alcohol use and between-person effects that sustained attention and attention shifting have on within-person mood-alcohol associations

Role: Primary Investigator (Mentor: Jeffrey S. Simons, PhD); Total Funding: \$61,004.00

**Professional Affiliation**

Research Society on Marijuana – 2016 - present

Research Society on Alcoholism - 2010-Present

Association for Psychological Science – 2006-Present

Society for Behavioral Medicine – 2015 – Present

**Awards**

Association for Psychological Science Rising Star Award – 2016

Brown University Research Excellence Award - 2012

**Professional References**

\* Supplied upon request