

# Curriculum Vitae

## Travis R. Smith

9.24.2018

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### CONTACT INFORMATION:

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### EDUCATION:

Ph.D. August 2014	<b>Southern Illinois University – Carbondale,</b> Department: Psychology Program: Brain and Cognitive Sciences Specialization: Learning (Behavior Analysis) Advisor: Dr. Eric Jacobs
M.A. May 2012	<b>Southern Illinois University – Carbondale,</b> Department: Psychology Program: Brain and Cognitive Sciences Specialization: Learning (Behavior Analysis) Advisor: Dr. Eric Jacobs
B.S. May 2008	<b>University of Wisconsin – Eau Claire</b> Major: Psychology, Behavior Analysis Minor: Sociology
A.S. May 2003	<b>Gogebic Community College</b> Ironwood, MI Major: Psychology

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### **CURRENT POSITION:**

2018 – Present      Postdoctoral Fellow, Department of Psychological Sciences, Kansas State University

### **PREVIOUS POSITION:**

2016 – 2018      Postdoctoral Associate, Department of Psychology, Language Research Center, Georgia State University

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### **ACADEMIC INTERESTS:**

Comparative Cognition  
Experimental Analysis of Behavior  
Behavioral Neuroscience

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### **RESEARCH EXPERIENCE:**

#### **Postdoctoral Research Experience:**

Kansas State University – April 2018 - Present  
Supervisor: Dr. Kimberly Kirkpatrick  
Topics: Impulsive choice and timing processes

Language Research Center (Georgia State University) – January 2016 – April 2018  
Supervisor: Dr. Michael Beran  
Topics: Gambling and risky choice, impulsive choice and delay to gratification, cognitive control, and symbolic stimulus control

#### **Graduate Research Experience:**

##### Operant Laboratory:

Southern Illinois University – Carbondale; Fall 2008 – Fall 2014  
Supervisor: Dr. Eric Jacobs  
Topics: Token reinforcement, conditioned/secondary reinforcement, operant choice, and the mathematical principles of reinforcement

##### Neurorehabilitation Laboratory

Southern Illinois University – Carbondale; Fall 2011 – Fall 2013  
Supervisor: Dr. Michael Hoane  
Topic: Simultaneous and successive discrimination following traumatic brain injury in rats

## **Undergraduate Research Experience:**

### Behavioral Economics Laboratory:

University of Wisconsin – Eau Claire; Fall 2004 – Spring 2005

Supervisor: Dr. Gregory Madden

Topic: Behavioral Economics

### Behavioral Pharmacology Laboratory:

University of Wisconsin – Eau Claire; Fall 2005 – Spring 2008

Supervisor: Dr. David Jewett

Topics: Discrimination of food deprivation (hunger) states, and diet and drug effects on hunger states

### Behavioral Choice Laboratory:

University of Wisconsin – Eau Claire; Fall 2006 – Spring 2008

Supervisor: Dr. Daniel Holt

Topics: Impulsive choice, token reinforcement, and pigeon model of gambling

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## **TEACHING EXPERIENCE:**

### **Georgia State University**

*Position:* Lecturer for PSYC 4130: Sensation and Perception

*Location:* Atlanta, GA

*Dates of employment:* August 2017 – December 2017

*Reason for leaving:* Temporary position

*Supervisor:*

Dr. Erin Tone

1172 Urban Life

Georgia State University

Atlanta, GA 30302

(404) 413-6291

[etone@gsu.edu](mailto:etone@gsu.edu)

### **Southern Illinois University**

*Position:* Lecturer for PSYC 222: The effects of recreational drugs on mind and body

*Location:* Carbondale, IL

*Dates of employment:* August 2014 – December 2014

*Reason for leaving:* Temporary teaching opportunity

*Supervisor:*

Dr. Meera Komarraju

Life Science II 281

Southern Illinois University Carbondale

Carbondale, IL 62901-6502

(618) 453-3529

[meerak@siu.edu](mailto:meerak@siu.edu)

## **Graduate Instructor:**

### Primary Lecturer – Introduction to Learning:

Southern Illinois University – Carbondale; Fall 2009, Spring 2010, Spring 2011, Fall 2011, Spring 2012, Spring 2013, Summer 2013, & Fall 2014  
Supervisor: Dr. Eric Jacobs

### Primary Lecturer – Effects of Recreational Drugs on Mind and Body:

Southern Illinois University – Carbondale; Fall 2010; Fall 2012; & Fall 2013  
Supervisor: Dr. Meera Komarraju

## **Graduate Teaching Assistant:**

### Teaching Assistant – Introduction to Psychology:

Southern Illinois University – Carbondale; Fall 2008 & Spring 2009  
Supervisor: Dr. Meera Komarraju

### Introduction to Learning:

Southern Illinois University – Carbondale; Summer 2009, Summer 2010  
Supervisors: Dr. Blake Hutsell, Dr. Eric Jacobs

## **Undergraduate Teaching Assistant:**

### Psychology Research Methods:

University of Wisconsin – Eau Claire; Fall 2004  
Supervisor: Dr. Blaine Peden

### Introduction to Applied Behavior Analysis:

University of Wisconsin – Eau Claire; Spring 2005  
Supervisor: Dr. Gregory Madden

### Experimental Analysis of Behavior:

University of Wisconsin – Eau Claire; Fall 2007  
Supervisor: Dr. Daniel Holt

### History and Systems in Psychology:

University of Wisconsin – Eau Claire; Spring 2007, Fall 2007, & Spring 2008  
Supervisor: Dr. Allen Keniston

### Guest Lecture – History and Systems of Psychology:

University of Wisconsin – Eau Claire; October 2007 & April 2008  
Topic: Philosophical Tenets of Behavior Analysis  
Supervisor: Dr. Allen Keniston

### Principles of Learning:

University of Wisconsin – Eau Claire; Spring 2008  
Supervisor: Dr. Daniel Holt

Guest Lecture - Introduction to Applied Behavior Analysis:  
University of Wisconsin – Eau Claire; October 2007  
Topic: Shaping a new response  
Supervisor: Dr. Daniel Holt

### **GRANT ACTIVITY:**

#### Unfunded Proposals:

NIH, National Institute of Diabetes and Digestive and Kidney Diseases: “Economic Determinants of Overconsumption: An Animal Model of Obesity in a Laboratory-Based Token Economy” 1 F32 DK103478-01A1. Travis R. Smith, PI; Timothy D. Hackenberg & Paul Currie, co-sponsors. \$154,662.00 (August, 2014).

NSF, Decision, Risk and Management Sciences (DRMS): “A Comparative Model of Gambling Behavior” PD 98-1321. Travis R. Smith, PI; Michael Beran, sponsor. \$383,430 (August, 2017).

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### **INTERNSHIPS:**

#### UW-Eau Claire, Campus Autism Program:

University of Wisconsin – Eau Claire; Spring 2006 & Fall 2006  
Supervisor: Dr. Kevin Klatt, BCBA

### **Workshops:**

Association for Direct Instruction Workshop. *Introductory training on reading mastery for practitioners who teach reading mastery to pre-school children.* June 16, 2006.

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### **PROFESSIONAL MEMBERSHIPS:**

- Mid-American Association for Behavior Analysis
  - Experimental Biology
  - Association of Behavior Analysis
  - Society for the Quantitative Analysis of Behavior
  - Association of Behavior Analysis 2012 Theory and Philosophy Conference
  - Association of Behavior Analysis 2011 Behavioral Economics Conference
  - Society for Neuroscience
  - Southeastern Association for Behavior Analysis
  - Psychonomic Society
  - Comparative Cognition Society
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## PEER REVIEW PUBLICATIONS:

**Smith, T. R.,** Panfil, K., Bailey, C. & Kirkpatrick, K. K. (*under review*). Cognitive and Behavioral Training Interventions to Promote Self-Control. *Journal of Experimental Psychology: Animal Learning and Cognition*.

**Smith, T. R.,** & Beran, M. J. (2018). Task Switching in Rhesus Macaques (*Macaca mulatta*) and Tufted Capuchin Monkeys (*Cebus apella*) During Computerized Categorization Tasks. *Journal of Experimental Psychology: Animal Learning and Cognition*.

**Smith, T. R.,** Smith, J. D., & Beran, M. J. (2018). Not knowing what one knows – A meaningful failure of metacognition in capuchin monkeys. *Animal Behavior and Cognition*.

Parrish A. E., James B. J., Rossettie M., **Smith T. R.,** Otalora-Garcia A., & Beran, M. J. (2018). Investigating the depletion effect: Self-control does not waiver in capuchin monkeys. *Animal Behavior and Cognition*.

**Smith, T. R.,** Beran, M. J., & Young, M. E. (2017). Gambling in rhesus macaques (*Macaca mulatta*): The effects of Cues signaling risky choice outcomes. *Learning & Behavior*, 45, 288-299.

**Smith, T. R.** & Jacobs, E.A. (2014). Concurrent token-production in rats. *The Psychological Record*, DOI: 10.1007/s40732-014-0094-z

Vonder Haar, C., **Smith, T. R.,** French, E. J., Martens, K. M., Jacobs, E.A., & Hoane, M.R. (2014). Simple done discriminations are disrupted following experimental frontal traumatic brain injury in rats. *Brain Injury*, 28, 235-243.

Jewett, D. C., Hahn, T. W., **Smith, T. R.,** Fiksdal, B. L., Wiebelhaus, J. M., Dunbar, A. R., Filtz, C. R., Novinska, N. L., & Levine, A. S. (2009). Effects of sibutramine and rimonabant in rats trained to discriminate between 22- and 2- h food deprivation. *Psychopharmacology*, 203, 453-459.

Hahn, T. W., Wiebelhaus, J. M., Tham, R. L., **Smith, T. R.,** Ewan, E. E., Grace, M. K., Levine, A. S., & Jewett, D. C. (2007). Effects of opioids in subjects trained to discriminate 22 from 2h food deprivation. *Appetite*, 49(1), 295. DOI: 10.1016/j.appet.2007.03.083

## MANUSCRIPTS IN PREPARATION:

**Smith, T. R.,** Beran, M. J. (xxxx). Outcome expectancy and suboptimal risky choice in nonhuman primates. *Learning & Behavior*, xx, xxx-xxx.

**Smith, T. R.,** Beran, M. J. (xxxx). Learned inference in rhesus macaques (*macaca mulatta*): Using multiple exemplars to train symmetry and transitivity. -----, xx, xxx-xxx.

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#### ENCYCLOPEDIA, COMMENTARY, & BOOK CHAPTERS:

**Smith, T. R.** (2017) Establishing that contrast is cognitive dissonance. *Animal Sentience*, 12

**Smith, T. R.,** & Beran, M. J. (2017). Arithmetic. In *Encyclopedia of Animal Cognition and Behavior*.

**Smith, T. R.,** & Beran, M. J. (2016). Metacognition. In T. K. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. Switzerland: Springer International Publishing.

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#### PRESENTATIONS AT PROFESSIONAL MEETINGS:

**Smith, T. R.,** & Beran, M. J. (April, 2018). *Symbolic Contingencies for Reward-Delay and Reward-Amount*. In Ralph Miller (Chair), Choice. Paper session at the 25<sup>th</sup> annual meeting of the International Conference on Comparative Cognition, Melbourne Beach, FL.

**Smith, T. R.** & Beran, M. J. (March, 2018). *Learned Symmetrical Relations*. In James Bodle (Presiding), Learning/Cognition. Paper session at the 64<sup>th</sup> annual meeting of the Southeastern Psychological Association, Charleston, SC.

**Smith, T. R.,** & Beran, M. J. (Nov., 2017). *Risky Choice in Capuchin Monkeys (Cebus apella)*. In Olga Lazareva (Chair), Learning & Choice. Paper session at the Fall 2017 meeting of the Comparative Cognition Society, Vancouver, BC.

**Smith, T. R.,** & Beran, M. J. (May, 2017). *The Magnitude Effect in Nonhuman Primates*. In C. C. J. Frye (Chair), Explorations of the Magnitude Effect in Various Species and Domains. Symposium conducted at the 43<sup>rd</sup> annual meeting of the Association for Behavior Analysis International, Denver, CO.

**Smith, T. R.** & Beran, M. J. (April, 2017). *Gambling in rhesus monkeys: The influence of informative cues on risky decision-making*. In Heidi Lyn (presiding), Choice. Paper session at the 24<sup>th</sup> annual meeting of the International Conference on Comparative Cognition, Melbourne Beach, FL.

**Smith, T. R.** & Beran, M. J. (Nov., 2016). *Executive Control in Monkeys*. In P. Michael Politano (presiding), Animal Behavior. Paper session at the 63<sup>rd</sup> annual meeting of the Southeastern Psychological Association, Atlanta, GA.

- Smith, T. R.** & Beran, M. J. (March, 2017). *Executive Control in Capuchin Monkeys*. In Olga Lazareva (Chair), Complex Cognitive Processes. Paper session at the Fall 2016 meeting of the Comparative Cognition Society, Boston, MA.
- Smith, T. R.**, & Jacobs, E. A. (May, 2016). *Second-Order Token-Production Schedule Performances Are (Mostly) Obedient to the Mathematical Principles of Reinforcement*. In E. J. French (Chair), When Do Rats Wait for More Food? An Investigation of Reinforcer Accumulation. Symposium conducted at the 42<sup>nd</sup> annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Smith, T. R.**, & Jacobs, E. A. (May, 2015). *Evidence for Conditional Reinforcement in Rats using Dynamic Concurrent Chained Schedules*. In T. R. Smith (Chair), Conditioned Reinforcement: Gambling, Information, and Token Economics. Symposium conducted at the 41<sup>st</sup> annual meeting of the Association for Behavior Analysis International, San Antonio, TX.
- Smith, T. R.** & Jacobs, E. A. (February, 2015). *Conditional Reinforcement in the Mathematical Principles of Reinforcement: Brief Food-Related Stimuli Increase Specific Activation*. In E. French (Chair), Some Examples of How Nonhuman Basic Research Informs Behavior Analysis: Stimulus Control, Conditioned Reinforcement, and Reinforcer Accumulation. Symposium conducted at the annual meeting of the Behavior Analysis Association of Michigan, Ypsilanti, MI.
- Smith, T. R.**, Vonder Haar, C., & French, E. F. (May, 2014). *The effects of a frontal traumatic brain injury on a discrimination task*. In M. Hoane (Chair), Experimental Analysis of Behavior and Animal Models of Traumatic Brain Injury. Symposium conducted at the 40<sup>th</sup> annual meeting of the Association for Behavior Analysis International, Chicago, IL.
- Smith, T. R.** & Jacobs, E. A. (May, 2013). *Concurrent token-production schedule performance in rats: Manipulating the exchange-production schedule type and value*. In T. Hackenberg (Chair), From Token Reinforcement to Economics and Back: Toward More Economically Realistic Models of Preference and Demand. Symposium conducted at the 39<sup>th</sup> annual meeting of the Association for Behavior Analysis International, Minneapolis, MN.
- Smith, T. R.** & Jacobs, E. A. (April, 2013). *Rodent model of choice: Effects of anatomy & economy*. Presentation at the 23<sup>rd</sup> Annual Trainee Research Symposium for the SIU School of Medicine. Carbondale, IL.
- Smith, T. R.** & Jacobs, E. A. (June, 2012). *Rapid assessment of sensitivity to concurrent token reinforcer ratios under a rapidly changing environment in rats*. Presentation at the 2012 Annual meeting for Illinois Psychology Conference, Evansville, IL.
- (September, 2012). Presentation at the 6<sup>th</sup> Biennial Southern Illinois Region Neuroscience Retreat, Collinsville, IL.



**Smith, T. R.** & Jacobs, E. A. (September, 2011). *Rapid assessment of sensitivity to concurrent token production ratio in rats*. Presentation at the 2011 Annual meeting for Illinois Psychology Conference, Carbondale, IL.

**Smith, T. R.**, Hutsell, B. A., & Jacobs, E. A. (June, 2010). *Rapid acquisition of preference under concurrent token production schedules in rats*. Presentation at the 2010 Annual meeting for Illinois Psychology Conference, Bloomington, IL.

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#### CONFERENCE POSTER PRESENTATIONS:

**Smith, T. R.**, & Beran, M. J. (April, 2018). *Intertemporal Choice with Explicit Cues in Nonhuman Primates*. Poster presented at the 2018 annual conference for the Kansas Association for Behavior Analysis, Overland Park, KS.

**Smith, T. R.**, Beran, M. J. (May, 2017). *The Effect of Signaling Reinforcement in Capuchin Monkeys: Extension of the Gambling Paradigm*. Poster presented at the Society for the Quantitative Analyses of Behavior, 40th Annual Meeting, Denver, CO.

**Smith, T. R.**, Beran, M. J. (May, 2017). *"Executive Control" in Rhesus Macaques and Capuchin Monkeys*. Poster presented at the 2017 Annual meeting for the Association for Behavior Analysis, Denver, CO.

**Smith, T. R.**, Beran, M. J. (Nov., 2016). *Gambling monkeys: The influence of reward cues on risky decision-making*. Poster presented at the 57<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.

**Smith, T. R.**, & Jacobs, E. A. (May, 2015). *Signaled Extinction Determines Preference in Rats: Implications for Conditional Reinforcement*. Poster presented at the 2015 Annual meeting for the Association for Behavior Analysis, San Antonio, TX.

**Smith, T. R.**, French, E. J., Price, M. D., & Jacobs, E. A. (February, 2015). *The mathematical principles of reinforcement in concurrent schedules*. Poster presented at the annual meeting of the Behavior Analysis Association of Michigan, Ypsilanti, MI.

--- (May, 2015). Poster presented at the 38<sup>th</sup> annual meeting at the Society of the Quantitative Analysis of Behavior, San Antonio, TX.

**Smith, T. R.**, French, E. J., Price, M. D., Jacobs, E. A. (October, 2014). *The generalized matching law and mathematical principles of reinforcement as complementary models of concurrent schedule performance in rats*. Poster presented at the 15<sup>th</sup> annual meeting at the Mid-American Association for Behavior Analysis, St. Louis, MO.

Miller, W. T., **Smith, T. R.**, Price, M. D., Jacobs, E. A. (October, 2014). *Brief stimulus presentations increase "arousal" in rat: Implications for conditioned*

*reinforcement*. Poster presented at the 15<sup>th</sup> annual meeting at the Mid-American Association for Behavior Analysis, St. Louis, MO.

Grosse, R. E., **Smith, T. R.**, Price, M. D., & E. A. Jacobs (May, 2014). *Comparing the effects of brief paired stimulus presentations on multiple and concurrent schedule performances in rats: Some contradictory findings*. Poster presented at the 15<sup>th</sup> annual meeting at the Mid-American Association for Behavior Analysis, St. Louis, MO.

**Smith, T. R.** & E. A. Jacobs (May, 2014). *Token-production performances are loyal to the mathematical principles of reinforcement*. Poster presented at the 37<sup>th</sup> annual meeting at the Society of the Quantitative Analysis of Behavior, Chicago, IL.

**Smith, T. R.**, Frye, C. C. J., Peterson, T., Elmore, B., Hoane, M., & Jacobs, E. A. (October, 2013). *Effects of Lesions to the Core of the Nucleus Accumbens on Concurrent Schedule Performances*. Poster presented at the 14<sup>th</sup> annual meeting for the Mid-American Association for Behavior Analysis, Milwaukee-Pewaukee West, WI.

--- (May, 2013). Poster presented at the 36<sup>th</sup> annual meeting for the Society of the Quantitative Analysis of Behavior, Minneapolis, MN.

French, E. J., **Smith, T. R.**, Vonder Haar, C., Martens, K., Jacobs, E. A., & Hoane, M. R. (October, 2012). *Deficits in two-choice discrimination following bilateral frontal controlled cortical impact injury in the rat*. Poster presented at the 2012 Annual meeting for the Mid-American Association for Behavior Analysis, Minneapolis, MN.

--- Poster presented at the 2013 Annual meeting for the Association for Behavior Analysis International, Minneapolis, MN.

**Smith, T. R.**, & Jacobs, E. A. (October, 2012). *Rapid assessment of sensitivity to concurrent token reinforcer ratios in a rapidly changing environment in rats*. Poster presented at the 2012 Annual meeting for the Mid-American Association for Behavior Analysis, Minneapolis, MN.

--- (May, 2013) Poster presented at the 2013 Annual meeting for the Association for Behavior Analysis International, Minneapolis, MN.

Vonder Haar, C., **Smith, T. R.**, French, E. J., Martens, K. M., Jacobs, E. A. & Hoane, M. R. (2012) *Deficits in two-choice discrimination following bilateral controlled cortical impact injury in the rat*. Poster presented at the 42<sup>nd</sup> Annual Meeting for the Society for Neuroscience, New Orleans, LA.

**Smith, T. R.** & Jacobs, E. A. (May, 2012). *Rapid assessment of sensitivity to concurrent token production ratio in rats*. Poster presented at the 2012 Annual meeting for the Association for Behavior Analysis, Seattle, WA.

**Smith, T. R.**, Jacobs, E. A., & Young, M. E. (May, 2012). *Modeling preference using logistic regression with generalized linear effects modeling*. Poster presented at the

35<sup>th</sup> Annual meeting for the Society for the Quantitative Analysis of Behavior, Seattle, WA.

**Smith, T. R.** & Jacobs, E. A. (October, 2011). *Rapid assessment of sensitivity to concurrent token production ratio in rats*. Poster presented at the 2011 Annual meeting for the Mid-American Association for Behavior Analysis, Bloomington, IL.  
-- Poster presented at the 2011 Annual meeting for the Southeastern Association for Behavior Analysis, Charlotte, NC.

**Smith, T. R.**, Hutsell, B. A., Swisher, M., & Jacobs, E. A. (October, 2009). *Rapid acquisition of preference under concurrent token production*. Poster presented at the 2009 Annual meeting for the Mid-American Association for Behavior Analysis, Davenport, IA.  
--- Poster presented at the 2010 Association for Behavior Analysis International, San Antonio, TX.

Clark, S. C., Filtz, C. R., Puhl, L. E., Edwards, K. M., Hammon, S. A., Novinska, N. L., Stone, R. W., **Smith, T. R.**, Tischman, C. D., Dunbar, A. R., Hertig, R. D., Raber, V. L., & Jewett, D. C. (April, 2008). *Effects of food pellets, granulated chow, and high carbohydrate on rats trained to discriminate 2 hour and 22 hour food deprivation*. Poster presented at the 16<sup>th</sup> Annual University of Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

**Smith, T. R.**, Smits, R. R., Stone, R. W., Groth, A. L., & Holt, D. D. (April, 2008). *Gambling in Pigeons*. Poster presented at the 16<sup>th</sup> Annual University of Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

**Smith, T. R.**, Schinke, E. A., Tham, R. L., Hahn, T. W., Wiebelhaus, J. M., Levine, A. S., & Jewett, D. C. (November, 2007). *SR-141716 decreases food intake, but does not alter the discriminative stimulus effects of 22 hours food deprivation*. Poster presented at the 37<sup>th</sup> Annual Meeting for the Society for Neuroscience, San Diego, CA.

**Smith, T. R.**, Portz, I., & Holt, D. (October, 2007). *Schedule induced procrastination in college students*. Poster presented at the 2007 Annual meeting for the Mid-American Association for Behavior Analysis.

**Smith, T. R.**, Tham, R. L., Hahn, T. W., Ewan, E. E., Kwilasz, A. J., Wiebelhaus, J. M., Grace, M. K., Levine, A. S., & Jewett, D. C. (May, 2007). *Effects of DAMGO and DSLET in rats trained to discriminate 22 from 2 hours food deprivation*. Poster presented at the 33<sup>rd</sup> Annual Association of Behavior Analysis, San Diego, CA.

Tham, R. L., **Smith, T. R.**, Hahn, T. W., Kaletka, R., Kruser, A., Fiksdal, B., Kwilasz, A. J., Wiebelhaus, J. M. (April, 2007). *Pharmacological assessment of the effects of opioid agonists and antagonists in an animal model of hunger*. Poster presented at the 15<sup>th</sup> Annual University of Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

Hahn, T. W., Schinke, E. A., Fiksdal, B., Kruser, A., Tham, R. L., **Smith T. R.**, Lair, K., Flashinski, K., Kaletka, R., Dols, K., Cliff, K., Richling, S., Wiebelhaus, J. M., Jewett, D. C., Grace, M. K., & Levine, A. S. (2007, April). *Do diet drugs really affect "hunger"? Assessment of sibutramine and rimonabant in an animal model of "hunger."* Poster presented at the 15<sup>th</sup> Annual University of Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

Jewett, D. C., Ewan, E. E., **Smith T. R.**, Dunn, A. T., Kwilas, A. J., Wiebelhaus, J. M., Tham, R. L., Johnson, L., Stein, L. J., Grace, M. K., & Levine, A. S. (2006, April). *Effects of DAMGO and DSLET in rats trained to discriminate 22 from 2 hours food deprivation.* Poster presented at the Experimental Biology conference, San Francisco, CA.

Wiebelhaus, J. M., Dunn, A. T., **Smith, T. R.**, Schweiner, T. A., Mack-Olson, E. J., Kwilas, A. J., Jewett, D. C., Grace, M. K., & Levine, A. S. (2006, May). *Effects of corn oil on reports of "hunger."* Poster presented at the 14<sup>th</sup> Annual University Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

Tham, R. L., Kwilas, A. J., Wiebelhaus, J. M., Hahn, T. W., **Smith, T. R.**, Grace, M. K., Levine, A. S., & Jewett, D. C. (2006, May) *Effects of a high-fat, high carbohydrate diet on the discriminative stimulus effects produced by 22 hours food deprivation.* Poster presented at the 14<sup>th</sup> Annual University Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

Lagorio, C. H., Remiker, M., Bourgeois, B., Zeug, N., Smethells, J. R., **Smith, T. R.**, & Madden, G. J. (2005, May). *Behavioral Economics of Relative Reinforcer Efficacy: Food and Booze.* Poster presented at the 2005 Annual meeting for the Association for Behavior Analysis, Chicago, IL.

Ewan, E. E., Smethells, J. R., Chen, W., **Smith, T. R.**, & Madden, G. J. (2005, April). *Economic demand for food and fat: Quantitative predictors of relative reinforcer efficacy.* Poster presented at the 13<sup>th</sup> Annual University Wisconsin – Eau Claire Student Research Day, Eau Claire, WI.

**Smith, T. R.**, & Warren, T. J., (2005, April). *Guilt by association: Roommate bias based on parental background and effects of sex.* Poster presented at 19<sup>th</sup> National Conference on Undergraduate Research, Lexington, VA.

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### HONORS:

**The Professor Alfred Lit Memorial Scholarship (2008):** This scholarship will be awarded to outstanding applicants to the doctoral program at Southern Illinois University at Carbondale, in Experimental Psychology, who show special promise to emulate Professor Alfred Lit in accomplishing a distinguished career in research.

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## **PROFESSIONAL SERVICE:**

**Journal Reviewer (*Ad Hoc*):** Psychological Record, Psychonomic Bulletin & Review, Journal of Comparative Psychology, and Animal Cognition.

**Judge for the 20th Annual Atlanta University Center Psychology Research Day (Spring 2017):**

Duties: Judge psychology related poster presentations by undergraduate students from Clark Atlanta University, Morehouse College, and Spelman College.

**Chair at a Symposium (2015):** Conditioned Reinforcement: Gambling, Information, and Token Economics. Symposium conducted at the annual meeting of the Association for Behavior Analysis International, San Antonio, TX.

**Discussant at the Association for Behavior Analysis International Conference Poster Session (2016, 2015, 2014)**

Duties: Ask questions and evaluate a selection of professional research posters at a poster presentation session.

**Chair at a Symposium (2014):** Marijuana, Munchies, and Moments: Current Research on Discrimination of Interceptive and Temporal Stimuli. Symposium conducted at the annual meeting of the Association for Behavior Analysis International, Chicago, IL.

**Judge for the Illinois Junior Academy of Science Region 8 Science Fair (Spring 2012):**

Duties: Judge posters, presentations, and projects from local high school science students.

**Illinois Psychology Conference Committee (September 2011):**

Duties: Aid in scheduling food services for conference.

**Brain and Cognitive Sciences Pro-seminar Coordinator (Fall 2010):**

Duties: Ensure presenters are set up prior to presentation, send out notices and announcements to department students and faculty, and coordinate scheduling.

**President of the Cognitive Sciences Registered Student Organization (Spring 2009):**

Duties: Organize and implement invitation to host outside speakers to present research at SIUC.

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## REFERENCES:

### **Postdoctoral Associate Mentor (Behavioral Neuroscience)**

Dr. Kimberly Kirkpatrick  
Reward, Timing, and Decision Lab  
Department of Psychological Sciences  
Kansas State University  
492 Bluemont Hall  
1114 Mid-Campus Dr North  
Manhattan, Kansas 66506-5302  
(785) 532-0805  
[kirkpatr@ksu.edu](mailto:kirkpatr@ksu.edu)

### **Postdoctoral Associate Mentor (Comparative Cognition)**

Dr. Michael Beran  
Language Research Center  
Department of Psychology  
Georgia State University  
P.O. Box 5010  
Atlanta, GA 30302-5010  
(404) 413-5285  
[mberan1@gsu.edu](mailto:mberan1@gsu.edu)  
[www.mjberan.com](http://www.mjberan.com)

### **Primary Graduate Mentor (Behavior Analysis)**

Dr. Eric Jacobs  
Life Science II 275  
Southern Illinois University Carbondale  
Carbondale, IL 62901-6502  
(618) 453-3555  
[eajacobs@siu.edu](mailto:eajacobs@siu.edu)

### **Graduate Collaborator (Behavioral Neuroscience)**

Dr. Michael Hoane  
Life Science II 281  
Southern Illinois University Carbondale  
Carbondale, IL 62901-6502  
(618) 536-2301  
[mhoane@siu.edu](mailto:mhoane@siu.edu)

### **Teaching Supervisor at Southern Illinois University**

Dr. Meera Komarraju  
Life Science II 281  
Southern Illinois University Carbondale  
Carbondale, IL 62901-6502  
(618) 453-3529  
[meerak@siu.edu](mailto:meerak@siu.edu)

**Teaching Supervisor at Georgia State University**

Dr. Erin Tone

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# Travis Smith

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Ellenwood, GA 30294  
Telephone: (608) 449-4822  
E-mail: [smith.travis.r@gmail.com](mailto:smith.travis.r@gmail.com)

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## EDUCATION:

Ph.D.	August 2014	<b>Southern Illinois University – Carbondale</b> , Carbondale, IL Degree: Experimental Psychology
B.S.	May 2008	<b>University of Wisconsin – Eau Claire</b> , Eau Claire, WI Major: Psychology, Behavior Analysis Minor: Sociology
A.S.	May 2003	<b>Gogebic Community College</b> , Ironwood, MI Major: Psychology

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## EMPLOYMENT HISTORY:

### Krist Oil

*Position:* Convenience Store Attendant  
*Location:* Hurley, WI  
*Dates of employment:* Regular: July 2001 – December 2003  
Seasonal: December 2003 – December 2006  
*Reason for leaving:* Moved to Eau Claire, WI for college.

### Sodexo

*Position:* Food Service  
*Location:* Eau Claire, WI  
*Dates of employment:* Semester Calendar: September 2003 – December, 2006  
Year Round: January, 2007 – June, 2008  
*Reason for leaving:* Moved to Carbondale, IL for graduate school

### Graduate Teaching Assistant

*Position:* Teaching Assistant or Primary Lecturer  
*Location:* Southern Illinois University, Carbondale, IL  
*Dates of employment:* Teaching Assistant: August, 2008 – July, 2009  
Primary Lecturer: August, 2009 – May, 2014  
*Reason for leaving:* Graduated

### Adjunct Lecturer

*Position:* Lecturer for PSYC 222 (Recreational Drugs course in SIUC Course catalog)  
*Location:* Southern Illinois University, Carbondale, IL  
*Dates of employment:* August, 2014 – December, 2014  
*Reason for leaving:* Temporary (1 semester) position

### Barriques

*Position:* Café Specialist  
*Location:* Barriques Middleton, Middleton, WI  
*Dates of employment:* February, 2015 – January, 2016  
*Reason for leaving:* Obtained job in Atlanta.