

Thesis Topics of Graduates with Distinction since 2005

Suzanne Abell, College of Applied Sciences and Arts, Architectural Studies, 2015 – *SIU University Honors Oasis*

Misty D. Absher, College of Liberal Arts, Psychology, 2010 – *Attachment Style and Emotional Intelligence: The Relationship Between the Two*

Rachel Atherton, College of Liberal Arts, English & German Studies, 2015 – *Comics as Film, Film as Comics in Works by Moore, Clowes, and Pekar: Evaluating An Adaptation Studies Approach to Multimodal Literacy*

Karla Kellar Avelar, College of Liberal Arts, Administration of Justice, 2012 – *Application of Broken Windows Theory to Carbondale Communities*

Joseph Batir, College of Science, Geology, 2009 – *History of Geophysical Techniques and Evolution of their Application*

Trey Beckerman, College of Education and Human Services, Kinesiology, 2012 – *An Investigation into the Mechanisms of Why Contextual Interference Improves Motor Skills*

Emily Jean Berglin, College of Liberal Arts, Law, 2013 – *Media Viewership and Opinions of Torture*

Alexis Marie Bergman, College of Science, Zoology, 2013 – *Phylogeography of *Sepioteuthis lessoniana* (big fin reef squid) and *Uroteuthis duvaceli* (Indian squid)*

Melanie Bilbrey, College of Liberal Arts, History, 2015 – *A Historical Look at the Transgender Movement in the Media*

Sreyoneel Biswas, College of Applied Sciences and Arts, Health Care Management, 2013 – *Health Care Management Mosaic in Montage*

Sophia M. Bonjour, College of Science, Biological Sciences, 2014 – *Effects of a common in-stream restoration practice on fish community structure and diets*

Cierra Branch-Harris, College of Liberal Arts, Psychology, 2015 – *Effects of Parental Divorce on Young Adults' Attitudes on Marriage*

Jason Brosseau, College of Liberal Arts, Administration of Justice – *Integrity of the U.S. Dollar*

Raven Ann Brown, College of Liberal Arts, Political Science – *The Best Relationships Involve Compromising*

Sean Brown, College of Mass Communications and Media Arts, Radio-Television, 2009 – *Time to Evolve*

Bryan Bubulka, College of Applied Sciences and Arts, Information Systems Technologies, 2012 – *Facebook Sharing Habits and its Effect on Personal Privacy*

Dylan Burns, College of Liberal Arts, History, 2009 – “...our government is capable of doing anything...”: *Tuskegee Sphillis Study and the Creation of Suspicious Population*

Jessica Bustos, College of Liberal Arts, English, 2007 – *Through the Eyes of the World*

Benjamin W. Campbell, College of Liberal Arts, Political Science, 2014 – *Bandwagoning or a Lack of Balancing? Understanding the Behavior of First-Tier States in Unipolar Systems*

Shaylin Carlton, College of Liberal Arts, English, 2015 - *Arigell*

Catherine Carney, College of Science, Chemistry, 2012 – *Structural Characterization of the HD Domain and the Correlation to its Metal Dependent Enzymatic Ability*

Tyler Ray Chance, College of Liberal Arts, Political Science, 2013 – *Super Terror*

Karthik Chinni, College of Engineering, Electrical Engineering, 2015 – *Decoupling Pulses for Encoding a Logical Qubit Using Quantum Dots*

Mitchell Jeffrey Connolly, College of Science, Physics, 2014 – *A Theoretical Analysis of Temperature Dependent Raman Peak Shifts in MoS₂*

Melissa Cornwell, College of Liberal Arts, English, 2011 – *Language and Legend in the Fantasy Fiction of J.R.R. Tolkien*

Shannon Dale Crain, College of Liberal Arts, Political Science – *Structure Needed for the Establishment Clause and Separation of Church and State*

Laura Deaton, College of Liberal Arts, Psychology, 2007 – *The Effects of Rare Events on Frequency Estimations*

Nicholas DeFreitas, College of Science, Zoology, 2012 – *A Phylogenetic Analysis of Polygyridae (Gastropoda: Pulmonata)*

Jacci Delaney, College of Liberal Arts, Art – *Why is Glass Still Ignored in the Mainstream Art World?*

Andrew Dennhardt, College of Science, Zoology, 2010 – *Dispersal characteristics of an American raptor population: the peregrine falcon (*Falco peregrinus*) in the Midwestern United States*

Morgan Dillard, College of Science, Chemistry, 2015 – *Efficacy of Hormone-Toxin Fusion Protein in Cell Culture*

Rebekah Durig, College of Science, Mathematics, 2015 – *Alice & the Ace of Spades*

John C. Edgar, College of Agricultural Sciences, Agribusiness Economics, 2014 – *Center for Agricultural Education Leadership*

Sarah Elizabeth DePuy, College of Liberal Arts, Anthropology & Classics, 2013 – *Elite Identities and Narratives in Carbondale, Illinois*

Teshia Dozier, College of Liberal Arts, Psychology, 2007 – *Relations Between Body Image and Psychological Well-Being of African American College Women*

Lindsay R. Dubois, College of Education and Human Services, Early Childhood, 2013 – *Dr. Seuss in the Classroom*

Erica C. Dyroff, College of Mass Communication and Media Arts, Radio-Television, 2014 – *The Giving Tree*

Steven Dale Ebers, Jr., College of Science, Pre-Medicine, 2013 – *Effects of Testosterone on Leydig Cell Development*

Kirsten Eckstrum, College of Science, Physiology, 2011 – *Expression of the Natriuretic Peptides and their Receptors in the Moose Uterus during Implantation*

Ellen Rose Esling, College of Liberal Arts/College of Mass Communication and Media Arts, Geography & Radio-Television, 2014 – *Environmental Justice for All*

Yuri Fedorovich, College of Science, Physiology & Pre-Medicine, 2012 – *Specificity of Pyridoxine Lesion on the Nervous System of Chicken Embryos*

Carly Freiwald, College of Business, Accounting & Marketing, 2012 – *Greening Southern Illinois University: Top Projects to Pursue and a Revolving Green Loan Fund System*

Lisa Furby, College of Engineering, Mechanical Engineering, 2010 – *Rx For America: Ethics in the Drug Development Process*

Gibson, Lacey, College of Science, Physiology, 2015 – *Les Petits Peches: The Answer to the French Paradox?*

Sean Goodin, College of Science/College of Liberal Arts, Physiology & Philosophy, 2009 – *Effect of Gonadectomy on AgRP-induced Weight Gain in Rats*

Cara Virginia Gordon, College of Mass Communication and Media Arts/College of Liberal Arts, Cinema and Photography & Political Science - *Perspective*

Jeanette D. Grosman, College of Education and Human Services, Communication Disorders, 2014 – *Language Development of Bilingual Russian/English-Speaking Children Living in the United States*

Joseph Lee Gulick, College of Science, Physiology, 2013 – *Examination of Critical Greek Texts of the New Testament Involving Healing Through Word Study of Therapeuo*

Cecily Haase, College of Agricultural Sciences, Human Nutrition and Dietetics, 2015 – *Spaghetti versus Burgers: A Nutritional Comparison of Italy and the United States*

Evan Hale, College of Liberal Arts, Philosophy – *We Have Never Had Integrity: The Latourian Account of Scientific Practice as Intimacy-Oriented*

Adam Hall, College of Mass Communication and Media Arts, Radio-Television, 2007 – *Among Us*

Sarah Harvey, College of Science, Computer Science, 2011 – *Pre-Kernel Agent Platform – Dynamic Injection and Execution of Generic Software Agencies*

Eric Heiple, College of Liberal Arts, Administration of Justice – *Rational Choice Theory, Routine Activities Theory, and Crime Prevention through Environmental Design: An Analysis of Theories and Concepts with an Introduction of a New Three Prong Crime Prevention Model*

Dan Heise, College of Liberal Arts, Theater, 2015 – *Rehearsal May Run Late: A Look at the Acting and Rehearsal Process*

Colleen Werring Hill, College of Agricultural Sciences, Animal Science, 2013 – *The Potential Implications of a Lawsuit Filed Against the National Pork Producers Council on the Pork Industry*

Laruen Lee Hilmes, College of Science, Physiology, 2014 – *Central Progesterone Involvement in Estrogen-Induced Prolactin and Luteinizing Hormone Secretion Surges in Female Rats*

Yen Vi Ho, College of Liberal Arts, Theater, 2009 – *Production Book and Stage Management of “A Midsummer Night’s Dream”*

Heather Hortenstine, College of Science, Geology, 2012 – *Using Arc GIS, Hazus-MH, and Google Earth to Create a 3D Flood Risk Analysis Tool for Alexander County, IL*

Rachael Margaret Huszar, College of Liberal Arts, Anthropology, 2013 – *Culture Flock*

Creighton Jackson, College of Liberal Arts, Psychology, 2010 – *Law then, law now: Parallels to and deviations from Greek law in Modern American law*

Michael Adric Jarnebro, College of Liberal Arts, International Studies & Spanish, 2013 – *Marxism & Anarchism: Socialisms in Marx & Proudhon*

Kelsey Jarrett, College of Science, Microbiology, 2011 – *Interactions of DEAF-1 with the Tumor Suppressor p53*

Katherine Jemilo, College of Liberal Arts, Art – *Viewership and The Tree of Jesse*

Hollis Johnson, College of Science, Biological Sciences, 2015 – *Interpersonal Relationships and Characteristics for Successful Trainers in Healing Processes*

Eugene Kabbe, College of Mass Communication and Media Arts, Radio-Television, 2007 – *Gods, Goddesses & Nephilim*

Daniel Kantor, College of Mass Communication and Media Arts, Cinema & Photography, 2009 – *Day In Day Out*

Emily Koberstein, College of Liberal Arts, Psychology, 2015 – *The Relationship Between Drug Use and Prospective Memory*

Calvin Kolar, College of Liberal Arts, History, 2015 – *Transformations in Congolese Society: Belgian Rule from 1885-1920*

Christopher Kunz, College of Liberal Arts, Classic & Philosophy, 2009 – *Gore, Guts, and Lore: Accentuating the Natural Humor and Absurdness of the Centaur Myth in Ovid’s “Metamorphoses”*

Derreck Langwith, College of Liberal Arts, Linguistics, 2011 – *Internet Speech as Slander*

Merry Lanker, College of Liberal Arts, Art, 2009 – *Art and Literature*

Payton Lindsay, College of Engineering/College of Science, Civil Engineering & Mathematics, 2011 – *Equitent Problems*

Ryleigh Livingston, College of Science, Biological Sciences, 2015 – *Women in Medicine: Past, Present, and Future*

Steve Looten, College of Liberal Arts, Theater, 2010 – *Loss of Innocence: A Live Production of Bert V. Royal's "God Sees God: Confessions of a Teenage Blockhead"*

Nadia Lopez, College of Science, Zoology, 2007 – *The Usage and Preference of Structural, Object, and Social Enrichment of Callitrichid Primates*

Loran Luehr, College of Agricultural Sciences, Human Nutrition and Dietetics, 2012 – *The Effectiveness of Food Sustainability Education among Elementary School Students*

Cassandra E. Lybarger, College of Liberal Arts, Psychology, 2014 – *Mother Teresa: Struggles of Life and Road to Sainthood*

David Lynch, College of Liberal Arts, Political Science, 2015 – *Millenials in Southern Illinois*

Sarah Maher, College of Mass Communication and Media Arts, Radio-Television, 2015 – *Aural Perspective, A History of Sound Art and the Spaces That Shaped Our Perceptions*

Lonnie Lee Mann, III, College of Liberal Arts, Art, 2013 – *Tattoo Process*

Samuel Q. Martin, College of Science, Geology, 2014 – *Using foraminifera to analyze Holocene climatic changes: Admiralty Sound, Antarctic Peninsula*

Hilary Matheson, College of Mass Communication and Media Arts, Journalism, 2007 – *Nazi Heritage: Propaganda Used on Children Living Under the Third Reich*

Crystal McDaniels, College of Liberal Arts, English, 2012 – *Flightless Bird*

Danielle R. McGrew, College of Mass Communication and Media Arts, Journalism, 2013 – *Anthologicon libellus*

Amy McReynolds, College of Agricultural Sciences, Plant and Soil Sciences, 2013 – *Landscaping with Natives: Preparing a New Online Class*

Brittney Meador, College of Education and Human Services, Biological Sciences, 2013 – *The Investigation of Adaptation: A Creative Perception of Collegiate Behavioral Responses*

Rebecca Michelson, College of Liberal Arts, Art, 2015 - *Mythos*

Caitlin Coleen Moliske, College of Science, Physiology, 2013 – *The Investigation of Adaptation: A Creative Perception of Collegiate Behavioral Responses*

Kelly O.N. Moore, College of Liberal Arts, Psychology, 2011 – *Problem Child: Understanding the Relationship between ADHD Subtypes and Conduct Problems*

Wade Morrison, College of Mass Communication and Media Arts, Cinema & Photography, 2011 - *Whitewash*

Bridget Esme Muñoz, College of Education and Human Services, Rehabilitation Services, 2014 – *Effects of Multiple Exemplar Instruction on the Emergence of Derived Relations in Children with Developmental Disabilities*

Jennifer Murray, College of Liberal Arts, Economics & Political Science, 2010 – *The Invisible Population: Economic Freedom and Women*

Christine Nagel, College of Applied Sciences and Arts, Dental Hygiene, 2007 – *A Youth in Upheaval!*

Kelsey Nave, College of Science, Mathematics – *Mathematics in Engineering*

Elizabeth Nielsen, College of Science, Physiology, 2011 – *Trends in the Age of Menarche*

Elizabeth Anne Nielsen, College of Liberal Arts, Political Science, 2014 – *Finding Modern American Justice in Theater's Les Misérables*

Bryan Norbut, College of Liberal Arts, Classics, 2009 – *The Faith of Socrates*

Kilby Osborn, College of Science, Physiology, 2010 – *Evaluation of Memory Impairment in Rats Models of Type I and Type II Diabetes*

Bria Noelle Ozment, College of Science, Zoology, 2014 – *Testing the Effect of Diabetes on Cognitive Impairment in a Mouse Model of Alzheimer's Disease*

Brooke L. Patton, College of Science, Geology, 2014 – *Modeling of a Hydrologic Budget for Mutoko Reservoir in Mutoko, Zimbabwe Using Geographic Information Systems (GIS) and Bathymetric Data*

Madeleine Pfaff, College of Science, Zoology, 2015 – *Ticks in Southern Illinois: An Ecological and Public Health Perspective*

Hattie Ellen Phillips, College of Liberal Arts, Art, 2013 – *Be Still*

Matthew Picchiatti, College of Liberal Arts, Psychology – *The Effects of Nicotine on Attention in Smoking and Non-Smoking Males with ADHD Symptoms*

Daniel Pineau, College of Liberal Arts, Psychology, 2015 – *Course and Curriculum Development*

Lucas Pulley, College of Science, Mathematics, 2011 – *Analyzing Predator-Prey Models using Systems of Linear Ordinary Differential Equations*

Amanda Rabideau, College of Science/College of Liberal Arts, Physiology & Philosophy, 2009 – *Characterization of the Reproductive Systems in Female and Male Mice that Express a Constitutively Active Lutenizing Hormone Receptor*

Theresa A. Reinhardt, College of Agricultural Sciences, Plant and Soil Sciences, 2014 – *Residual Dicamba Activity for Herbicide Resistance Management*

Amir Rezaeivahdati, College of Engineering, Civil Engineering, 2014 – *Pedestrian Bridge Design*

Lauren J. Rinne, College of Business, Management – *Industrial Automation Brochure, As It Relates to a Lifetime of Experience*

Andrea Roldan, College of Business, Accounting, 2014 – *The Investor's Blueprint: Determining the Characteristics and Behaviors of Successful Investors*

Allison Rump, College of Science, Microbiology, 2015 – *Plague, Inc.: How Maldistribution of Health Care Harms the Most Vulnerable*

Alyssa Saylor, College of Liberal Arts, Psychology, 2013 – *Heritability of Temperament and Peer Relationships*

Benjamin Schantz, College of Liberal Arts, Music, 2009 – *Germanic Introspection and Its Influence on Chamber Music*

Hannah Jane Schmidt, College of Liberal Arts, History, 2013 – *The Female Conservative: A Synthesis of Feminine Concerns with Conservative Ideology*

Jennifer Schmidt, College of Education and Human Services, Communication Disorders and Sciences – *Verbal Counting Versus Numerical Reasoning*

Kevin Schrader, College of Science, Physiology, 2015 – *Effects of Anti-Neoplastic Diet High in Omega-3 Fatty Acids*

Marla Schulz, College of Liberal Arts, Musical Theater, 2015 – *The Sound of Shadows*

Julia Sheffler, College of Liberal Arts, Psychology, 2011 – *Habits and Lifestyles of Successfully Aging Women in a Rural Area*

Danielle Ryan Sheley, College of Applied Sciences and Arts, Interior Design, 2013 – *Integrated Technology-Based Health Center*

Shaheen Shorish, College of Liberal Arts/Mass Communications and Media Arts, University Studies & Cinema and Photography - *Erasure*

Von'Dragas Jumare Smalley, College of Liberal Arts, English, 2013 – *Who Says I Should Leave?: Factors Determining the Decision to Leave During Disasters*

Bridget Sosnowski, College of Education and Human Services, Social Work – *The Effect of Implementing Culturally Competent Practice Methods with African-American Adolescents*

Timothy Sparling, College of Liberal Arts, Philosophy & History, 2012 – *Discovering Aristotle: An Examination of his Life and the Development of his Immutable Brilliance*

Gregg Sperling, College of Liberal Arts, Psychology & Pre-Law, 2012 – *American Sign Language Technology Video Blog*

Lee Stewart, College of Liberal Arts, Political Science, 2012 – *Policy Analysis of Illinois Methamphetamine Laws*

Nicole Stoodley, College of Education and Human Services, Biological Sciences, 2015 – *Pre-Service Teacher Perspectives on Bullying by Middle School Girls: Effectiveness of Bullying Training*

Jessica Stout, College of Science, Physiology, 2012 – *Effects of Bioactive Soy Compounds on Recovery from Stroke in the Rat*

Laura Sullivan, College of Liberal Arts, Psychology, 2009 – *Increased Rejection Sensitivity in Maltreated Children*

Jaime Sykes, College of Liberal Arts, Anthropology, 2015 – *The Reliability of Physical Measurements in Dental Material*

Jim Syler, College of Liberal Arts, Philosophy & Economics, 2007 – *Capitalism as a System of Government*

Kate Tallcott, College of Agricultural Sciences, Animal Science – *SIUC Horse Judging Team Handbook*

Rachel Tate, College of Liberal Arts, Anthropology, 2015 – *Website Architecture and Its Effect on Online Identity Formation and Performance*

Brenna Towery, College of Science, Zoology, 2011 – *Owl Pellet Dissection: An Opportunity for Discovery*

Ashley N. Turacek, College of Liberal Arts, Political Science, 2013 – *The Digital Commons and Copyright: The Conflict Between Property Rights and Free Speech*

Brett Ussher, College of Science, Information Systems Technologies, 2011 – *Honeywall as a Viable Production-Level Solution*

Nathaniel Wachter, College of Science, Biology, 2011 – *Effects of Nicotine on Attentional Bias to Facial Emotion and Ability to Inhibit Eye-Gaze toward Emotional Stimuli in an Antisaccade Task*

Andrea Wallace, College of Liberal Arts, Speech Communication – *Ana and Mia: A (Dis)ordered Life*

Jacob Walker, College of Engineering, Electrical Engineering, 2015 – *Development of a Novel Portable Noise Signal Acquisition Device for Local Mining Industrial Application*

Katelyn Walker, College of Applied Sciences and Arts, Architecture, 2015 – *The Theory and Practice of Display*

Scott Walker, College of Liberal Arts, Political Science & Pre-Law, 2011 – *The Exponential Expansion of U.S. Policy in Society's Basic Building Blocks – the Family*

Cody Ward, College of Science, Physiology, 2015 – *Osteopathic and Chiropractic Medicine: An Examination of the Patient-Physician Relationship in Their Respective Practices*

Ashlee Weaver, College of Liberal Arts, Psychology, 2015 – *The Effectiveness of Pretend Play Processes on Anxiety*

Jessica Weirich, College of Science, Zoology, 2015 – *Identification and Description of a New Species Guerrerostrogylus (Nematoda Helligmonellidae) in Cricetid Rodents in French Guyana*

Ari Weiss, College of Liberal Arts, Economics, 2012 – *The Effects of Deviant Ideology on the Export of Violence by Deviant States*

Sarah Wells, College of Science, Physiology, 2009 – *Structural Characterizations and Interactions of the CPEB Zinc Finger Domain*

Hannah West, College of Agricultural Sciences, Animal Science, 2015 – *Evaluation of Particle Size Impact on Small Farm Economic Viability*

Jessica Rae Whitaker, College of Science, Zoology, 2014 – *Effects of altered sensory feedback on short-term movement pattern generation*

Eric White, College of Engineering, Mechanical Engineering, 2009 – *Design and Construction of a Nanofluid Heat Transfer Testine Apparatus*

Bridgett Williams, College of Liberal Arts, Anthropology, 2007 – *A Study of Upper Paleolithic & Mesolithic Dental Traits*

Chris Williams, College of Engineering, Civil Engineering, 2009 – *Overview of Structural Health Monitoring and the Implementation of a Wireless Internet-Based Structural Health Monitoring System*

Alexandra Willis, College of Liberal Arts, Psychology, 2015 – *Examining the Genetic and Environmental Relationship Between Parent Personality and Childhood Deviance*

Johanna Wilson, College of Agricultural Sciences, Animal Science, 2015 – *The Effects of Exercise on the Microbial Content in the Equine Cecum*

Jill Winkelman, College of Education and Human Services, Special Education, 2015 – *Evaluation of Multi-Tiered Systems of Support Content in EDUC308: Characteristics and Methods for Teaching Exceptional Children for Teacher Candidates*

Jacqueline Yates, College of Education and Human Services, Communication Disorders, 2013 – *How Learning Sign Language Aids in Overall Language Development*

Amy M. Young, College of Liberal Arts, English, 2014 – *Ciel's Sky*