

## **Thesis Topics of Graduates with Distinction since 2005**

### **2020**

Olivia Balsley-Saltus, College of Science, Physiology, 2020 – *Neuronal Dances*

Sarah Booth, College of Agricultural Sciences, Animal Science, 2020 – DOES FISH DIET AFFECT CONSUMER DECISIONS? A NUTRITIONAL AND SENSORY STUDY OF FARM-RAISED TROUT

Luke Downing, College of Liberal Arts, Psychology and Luis Prado, College of Liberal Arts, Geography and Environmental Resources, 2020 – *Through Your Eyes and Mine: A Child's Tour of Anthropogenic Climate Change and Environmental Destruction*

Connor Eigelberger, College of Engineering, Mechanical Engineering, 2020 - *PREVALENT TECHNICAL LEADERSHIP STYLES AND THE IMPACT ON EARLY ENGINEERING CAREERS*

Jaira Gibson, College of Education and Human Services, Elementary Education, 2020 – *Analysis of Varying Opportunities in International Education*

Katie Hnetkovksy, College of Liberal Arts, Psychology, 2020 – *The Effects of Sleep on Heart Rate*

Carly Kasicki, College of Liberal Arts, Language, Cultures and International Trade, 2020- *Innovating Sustainability Education through a "Bird's Eye" Perspective*

Allison McMinn, College of Engineering, Electrical Engineering, 2020 - *Kidney Tomosynthesis Image Reconstruction Algorithms and Image Quality Evaluation*

Gage Mofield, College of Science, Zoology, 2020 – *A Modern Cat-tas-trophe? The Relationships and Impacts between Feral Cat Management and Sustainable Urban Development: A Literature Review*

### **2019**

Luke Anderson, College of Science, Physiology, 2019 - *ERG1A POTASSIUM CHANNEL ABUNDANCE VARIES WITHIN SPECIFIC SKELETAL MUSCLE AND FIBER TYPE*

Josie Arnett, College of Mass Communication and Media Arts, Journalism, 2019 – *USING COMPONENTS OF AMERICAN SIGN LANGUAGE TO BETTER THE QUALITY OF LIFE AND COMMUNICATION ACCESS OF ELDERLY PERSONS IN ASSISTED LIVING*

Emily Buice, College of Liberal Arts, History, 2019 - *From Foreign to Familiar Mac and Cheese's Journey to America's Comfort Food*

Chongwen Chen, College of Applied Sciences and Arts, Aviation Technology, 2019 - *The OpenCockpit Arduino 4.3 Version 1.0 Beta*

Lincoln Douglas Kinley, College of Engineering, Computer Engineering, 2019 - *Approximate Computing in Coarse Grained Reconfigurable Architecture*

Madison McMinn, College of Science, Chemistry, 2019 - *Investigation of the Catalytic Properties of Cerium(IV) Oxide in Metal Oxide Laser Ionization-Mass Spectrometry*

Serenah Minasian, College of Liberal Arts, English, 2019 - *A Psychoanalytic Reading of William Blake's Songs of Innocence and of Experience*

Abigayle Ochs, College of Science, Physiology, 2019 - *Revealing the Role of Short Chain and Polyunsaturated Fatty Acids as Regulators of Metabolic Activity and Gene Expression in Ovarian Cancer*

Megan Quinn, College of Science, Zoology, 2019 - *INNOVATIVE MEDICINE FOR ACL REPAIRS IN DOGS*

Kelsey Smith, College of Agricultural Sciences, Crop, Soil, and Environmental Management, 2019 - *Conservation and Caffeine: The History of Coffee Tourism and Sustainability in Costa Rica*

Jackson Wood, College of Science, Chemistry, 2019 - *DETERMINATION AND CORRELATION OF VOLATILE AND NONVOLATILE COMPOUNDS WITH COFFEE QUALITY*

## **2018**

Ashley Booth, College of Liberal Arts, Art, 2018 - *Sensory Processing Disorder: A Design Research Report*

Penny Bowser, College of Science, Biological Science, 2018 - *The Impact of Transnational Nonprofit Work on the Development of Becoming a Global Citizen*

Megan Brown, College of Science, Zoology, 2018 - *The effects of beavers (*Castor Canadensis*) on Yellowstone stream biomass: contrasts in streambed chlorophyll a concentrations*

Krystal Chung, College of Science, Microbiology, 2018 - *Initial Characterization of the Two ClpP protease isoforms from *Chlamydia trachomatis**

Jackson Covey, College of Liberal Arts, Political Science, 2018 - *The Politics of a Photograph*

Shay Frailey, College of Liberal Arts, University Studies, 2018 - *Feminist and Holistic Pedagogies*

Ariel Gorham, College of Science, Zoology, 2018 - *Importance of Vaccinating for Canine Parvovirus: Best Practices for Prevention*

Mason Higgins, College of Liberal Arts, Music, 2018 - *The Relationship Between Per-Pupil Expenditure and Juvenile Delinquency*

Carlesha Hines, College of Liberal Arts, Psychology, 2018 - *The Potential Benefits of the Z-BDDA Compound in Behavioral Tasks Following a TBI*

Cassandra Jaegers, College of Science, Zoology, 2018 - *Internship on a Sustainable Sheep Farm*

Bryan Jenks, College of Liberal Arts, History, 2018 - *Dietrich Bonhoeffer: From Traitor to Martyr*

Kathleen Kelly, College of Liberal Arts, Psychology, 2018 - *Examining the Effect of Perseverative Thinking on Physiological Activation in Response to Stress*

Ayush Kohli, College of Science, Computer Science, 2018 - *An Empirical Investigation of Real-World Android App Clones*

Alan Lovekamp, College of Applied Sciences and Arts, Architectural Studies, 2018 - *Individual Impact and Initiative in a Group Architectural Design Project*

Emily Marler, College of Liberal Arts, Psychology, 2018 - *An Analysis of Bilateral Tripart Hippocampal Volume and its Relation to Spatial Processing in a Middle Childhood Sample*

Olivia Martinez, College of Applied Science and Arts, Fashion Design and Merchandising, 2018 - *The Inner Mind of a Fashion Designer*

Evan McDermott, College of Science, Chemistry, 2018 - *17 $\beta$ -ESTRADIOL IN CARBONDALE TREATED WASTEWATER EFFLUENT: A CROSS COMPARISON STUDY*

Hailey Penticoff, College of Science, Zoology, 2018 - *It is always worth it to check it again: examining nematodes of rodents from the Konza Prairie*

Michael Keith Phipps, College of Liberal Arts, English, 2018 - *The Nanocene Age*

Alexus Rusk, College of Science, Physiology, 2018 - *Photo-triggered Micro-Ribbons Generated Using Anisotropic Mechanical Properties*

Francesca Sanchez, College of Science, Microbiology, 2018 - *Induction of Antibody Responses in the Female Reproductive Tract by Per-Oral Administration of High Dose Soluble Protein Antigen*

Haley Schmidt, College of Science, Biological Science, 2018 - *A Characterization of p53 in Hen Ovarian Cancer*

Anna Spoerre, College of Mass Communication and Media Arts, Journalism, 2018 - *Climate Change Refugees: Best Strategies for Mapping out Strategies to Ensure Accommodations and Food Security*

Kara Starkweather, College of Science, Physiology, 2018 - *The Evolution of Cancer Research and the Dietary Intervention that Could Save Lives*

Harleigh Williams, College of Liberal Arts, Psychology, 2018 - *Relations between Knowledge of Deaf Culture and Opinions of Deaf Capabilities*

Lyneesya Wilson, College of Liberal Arts, Psychology, 2018 - *Black Family Leadership: A Cross-Sociological Analysis of Gender Roles in Television*

Erin Woolard, College of Liberal Arts, Anthropology, 2018 - *Transformative Travel: Becoming a Global Citizen by Studying Abroad*

## **2017**

Erin L. Anderson, College of Liberal Arts, History, 2017 - *CURATING CURIOSITY: THE EVOLUTION OF MUSEOLOGICAL THEORY IN THE LATE SEVENTEENTH CENTURY AT THE BIBLIOTHÈQUE DE SAINTE-GENEVIÈVE*

Annamarie Beckmeyer, College of Science, Pre-Medicine, 2017 - *The Legal Context of Medicine: Looking at Healthcare through a Bicultural Lens*

Molly M. Clark, College of Science, Biological Science, 2017 - *Medical Marijuana in America and Illinois: Examining the Viability, Adoption Rates, Quality Control, Products, Patient Numbers, and Allowable Conditions*

William J. Craig, College of Science, Biological Science, 2017 - *A Status Report for Sphagnum compactum, a Rare Moss Species in Southern Illinois*

Molly J. Esling, College of Liberal Arts/College of Mass Communication and Media Arts, Geography & Environmental Resources and Radio, Television, and Digital Media, 2017 - *Space*

Michael Y. Halpin, College of Agricultural Sciences, Animal Science, 2017 - *The regional impact of equine youth activities held at the Southern Illinois University Carbondale College of Agricultural Science*

Michael S. Holm, College of Science, Zoology, 2017 - *Evolution of Eusociality in Ants Hymenoptera: Formicidae*

Harsh Ilapakurthi, College of Science, Biological Sciences, 2017 - *My Journey to Better Medicine: Healing the Mind-Body Split through an Integrated Cross-Cultural Model*

Kori J. Kirkpatrick, College of Science, Zoology, 2017 - *Morphology, Evolutionary History, and Ecology of Neofelis nebulosa as it Relates to Conservation: A Literature Review*

Lea Matschke, College of Science, Microbiology, 2017 - *The Search for Binding Partners of the Chlamydia trachomatis Phosphatase Cpp1*

Olivia D. Partlow, College of Liberal Arts, History, 2017 - *THE EVOLUTION OF POLICING TENDENCIES TOWARDS SEX WORK IN AMERICA: COLONIAL ERA TO TODAY*

Marisa Szubryt, College of Science, Plant Biology, 2017 - *Phylogenetics of Euthamia (Asteraceae: Astereae) and Asteromyia euthamiae (Cecidomyiidae: Alycaulini)*

Cassandra Walker, College of Science, Biological Science, 2017 - *OPTIMIZING PROCEDURAL TOV-112 OVARIAN CARCINOMA CELL TRANSFECTION VIA INITIAL SEEDING AND pBABE/PEI JET RATIO VARIATIONS*

Kailey Zalucha-Seaman, College of Science, Geology, 2017 - *Changes in Vitrinite Reflectance and Liptinite Fluorescence with Increasing Rank in Dispersed Organics in the Illinois Basin and its Environmental, Economic, and Political Impacts*

Ashley C. Ziegler, College of Education and Human Services, Mathematics, 2017 - *Non-Remedial Remediation*

## **2016**

Erin T. Brown, College of Education and Human Services, Communication Disorders and Sciences, 2016 - *Autism Spectrum Disorder and the Criminal Justice System: An Interdisciplinary Study*

Nathan D. Colley, College of Science, Chemistry, 2016 - *COMPUTATIONAL AND EXPERIMENTAL INVESTIGATIONS TOWARDS IMPROVING ORGANIC AND DYE-SENSITIZED SEMICONDUCTOR SOLAR CELLS*

Julie Drievergen, College of Science, Geology, 2016 - *PTEROTOCRINUS WING PLATE MORPHOLOGY IN THE HOMBERGIAN*

Lizabeth Engelmeier, College of Liberal Arts, English, 2016 – *Feeder of Ravens: Writing Beowulf as a Contemporary High Fantasy*

Thea Fisk, College of Liberal Arts, Political Science, 2016 - *Military Intervention and the Responsibility to Protect in Libya and Kosovo*

Savannah L. McCord, College of Business, Management, 2016 - *Innovation and Leadership Development for the Millennial Generation*

Leslie M. Murray, College of Liberal Arts, Philosophy and International Studies, 2016 - *Perceiving the Reality of Time*

Emily Muszynski, College of Education and Human Services, History, 2016 - *Delyte Morris' furniture- a collection of mid-century modern ideas*

Raquel G. Olive, College of Liberal Arts, English, 2016 - *Emotional Resistance in Kim Addonizio's "Jimmy & Rita": Representing the Negative Effects of Baby-Boomer Values on Generation X*

Lauren K. Ovca, College of Applied Sciences and Arts, Architectural Studies, 2016 - *Disaster Relief Housing: A Passive Design Approach*

Austin Pavlak, College of Engineering, Mechanical Engineering, 2016 - *Material Selection Analysis for the Development of an Integrated Surface Vehicle System*

Devon L. Ruhde, College of Liberal Arts, Psychology, 2016 - *Anxiety Break: A Smartphone Application Used to Examine the Mediating Effects of Metacognition on Generalized Anxiety Disorder*

Dalton E. Runyon, College of Liberal Arts, Political Science, 2016 - *Overlook of Sino-American Power Transition: With Special Considerations of Cyber Warfare*

Ashley A. Ulferts, College of Liberal Arts, Paralegal Studies, 2016 - *Calibrating the Justice System*

Colin T. White, College of Education and Human Services, Social Sciences, 2016 - *A NOBLE DREAM: THE INTER-AMERICAN STUDIES PROGRAM AT SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE (1958-1985)*

## **2015**

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

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*

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

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

Gisela Cairo, College of Science, Chemistry and Microbiology, 2015 - *Optimization of indirubin and indigo production in E.coli*

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

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

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*

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

Cara Virginia Gordon, College of Mass Communication and Media Arts/College of Liberal Arts, Cinema and Photography & Political Science, 2015 - *Perspective*

Sydney N. Haberberger, College of Liberal Arts, Psychology, 2015 - *The Effects of THC on Attentional Bias to Emotional Stimuli*

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

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

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

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*

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

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*

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

Modupe M. Ogunyemi, College of Mass Communication and Media Arts, Theater, 2015 - *Domestic Violence: I Am Not a victim I am Accountable*

Brooke Patton, College of Science, Geology, 2015 - *The Impacts of Sediment Yield Estimates on a Small Reservoir in Mutoko, Zimbabwe*

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

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

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

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*

Shaheen Shorish, College of Liberal Arts/Mass Communications and Media Arts, University Studies & Cinema and Photography, 2015 - *Erasure*

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*

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

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

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*

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 *Guerrerostrongylus* (Nematoda Helligmonellidae) in Cricetid Rodents in French Guyana*

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



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*

## **2014**

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

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*

Mitchell Jeffrey Connolly, College of Science, Physics, 2014 – *A Theoretical Analysis of Temperature Dependent Raman Peak Shifts in MoS<sub>2</sub>*

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

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

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

Lacey S. Gibson, College of Science/College of Liberal Arts, Physiology and French, 2014 - *A Tale of Two Cities: Differences in Wine-Drinking Habits in Nice and London*

Cara Virginia Gordon, College of Mass Communication and Media Arts/College of Liberal Arts, Cinema and Photography & Political Science, 2014 – *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*

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

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

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

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*

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

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*

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 - *A Review of the Design of a Pedestrian Bridge in Cape Girardeau as Part of the Senior Design Requirements of the College of Engineering*

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

Marla A. Schulz, College of Mass Communication and Media Arts, Musical Theater, 2014 - *The Sound of Shadows: A Telling*

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

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

Jill Winkelman, College of Education and Human Services, Special Education, 2014 - *EVALUATION OF MULTI-TIERED SYSTEMS OF SUPPORT CONTENT IN A REQUIRED COURSE FOR TEACHER CANDIDATES*

## 2013

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)*

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

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

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

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

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

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

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*

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

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

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

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*

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

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

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

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

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

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

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

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

## **2012**

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

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

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

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

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

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*

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*

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

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

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*

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

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

## **2011**

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

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

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

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

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

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

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*

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

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

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

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

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*

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*

## **2010**

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

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

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

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

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"*

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

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

## 2009

Vince Ambrose, College of Liberal Arts, Political Science, 2009 - *The Compatibility of Democracy and the Human Condition: the Quest for Objective Values*

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

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

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

Chad Catton, College of Applied Sciences and Arts, Aviation Management, 2009 - *Attitudes Toward Pilot Recurrent Training*

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

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

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

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”*

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

Kelsey Nave, College of Science, Mathematics, 2009 – *Mathematics in Engineering*

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

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*

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

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

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

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

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*

## **2008**

Jason Brosseau, College of Liberal Arts, Administration of Justice, 2008 – Integrity of the U.S. Dollar

Raven Ann Brown, College of Liberal Arts, Political Science, 2008 – The Best Relationships Involve Compromising

Shannon Dale Crain, College of Liberal Arts, Political Science, 2008 – Structure Needed for the Establishment Clause and Separation of Church and State

Jacci Delaney, College of Liberal Arts, Art, 2008 – Why is Glass Still Ignored in the Mainstream Art World?

Eric Heiple, College of Liberal Arts, Administration of Justice, 2008 – 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

Katherine Jemilo, College of Liberal Arts, Art, 2008 – Viewership and The Tree of Jesse  
Kelsey Nave, College of Science, Mathematics, 2008 – Mathematics in Engineering

Matthew Picchietti, College of Liberal Arts, Psychology, 2008 – The Effects of Nicotine on Attention in Smoking and Non-Smoking Males with ADHD Symptoms

Lauren J. Rinne, College of Business, Management, 2008 – *Industrial Automation Brochure, As It Relates to a Lifetime of Experience*

Bridget Sosnowski, College of Education and Human Services, Social Work, 2008 – *The Effect of Implementing Culturally Competent Practice Methods with African-American Adolescents*

Andrea Wallace, College of Liberal Arts, Speech Communication, 2008 – *Ana and Mia: A (Dis)ordered Life*



## **2007**

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

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

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

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

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

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

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

Adria Pilsits, College of Science, Zoology, 2007 - *Phylogeny and Population Genetics of *Allotheuthis* (Loliginidae) and Discovery of a Cryptic Species*

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

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

## **2006**

Ryan Gory, College of Education and Human Services, Recreation, 2006 - *May I See Your Certification Please?*

Sean Lynch, College of Agriculture, Plant, Soil, and Agricultural Systems, 2006 - *Direct Marketing of Table Grapes in Southern Illinois: Consumer Purchase and Consumption Habits, Attitudes, and Impressions of Locally Grown Table Grapes*

Christine E. Nagel, College of Liberal Arts, Geography and Environmental Resources, 2006 - *A Youth in Upheaval!*

Ashley Parker, College of Liberal Arts, Psychology, 2006 - *Brain Responses to Smoking-Related and Emotionally Positive Pictures in Smokers and Non-Smokers*

Ben Pelg, College of Business, Finance, 2006 - *Diversification's Effects on Liquidity*

Brian Keith Weidert, College of Liberal Arts, History, 2006 - *City of Toil*

## **2005**

Peter R. Conrad, College of Liberal Arts, History, 2005 - *The Servicemen's Readjustment Act of 1944: The History, People, and Effects on Minorities*

Danielle Diers, College of Liberal Arts, Political Science, 2005 - *Intersecting Segments of the Participatory Puzzle*

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

Michael A. Hall, College of Liberal Arts, History, 2005 - *The Influence of J.R.R. Tolkien on Popular Culture*

Karan Hustedt, College of Liberal Arts, Sociology, 2005 - *Tracking and Racialization in Undergraduate Multicultural Requirements*

Colin Jackson, College of Liberal Arts, Anthropology, 2005 - *Contexts of Positional Behavior in Captive Cebuella pygmaea*

Phillip D. Magerkurth, College of Liberal Arts, Psychology, 2005 - *Mechanical Manipulation of Facial Expressions as Means of Inducement, Suppression, and Feedback of Emotional States*

Frederick Murphy, College of Liberal Arts, History, 2005 - *John Stuart Mill's Conflicting Theories in Relationship with Elected Officials in the United States Government*

Brandy Raley, College of Liberal Arts, Political Science, 2005 - *The Constitutionality of Same Sex Marriage*

Lisa Ramsey, College of Liberal Arts, Administration of Justice, 2005 - *Something's Missing: Justice Restored*

Raphi Rechitsky, College of Liberal Arts, Sociology, 2005 - *Spectacle and Distortion: The Anti-Globalization Movement on Television News*

Keith Rincker, College of Agriculture, Plant, Soil and Agricultural Systems, 2005 - *Self-Pollinated Rhizomatous Tall Fescue*

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

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

Jennifer Verne, College of Liberal Arts, Philosophy, 2005 - *Emptiness and Eight Fold Path*