



LINDENWOOD

LINDENWOOD UNIVERSITY

ST. CHARLES, MISSOURI

Student Research
Symposium & Exposition
2013



Schedule at a Glance

April 17, 2013

2:30 P.M.	Student Check-in, Poster Setup	Leadership Room
3:00 P.M.	Concurrent Session 3A	3020
	Concurrent Session 3B	3085
	Concurrent Session 3C	3090
	Concurrent Session 3D	3105
	Concurrent Session 3E	3170
4:00 P.M.	Concurrent Session 4A	3015
	Concurrent Session 4B	3020
	Concurrent Session 4C	3085
	Concurrent Session 4D	3090
	Concurrent Session 4E	3105
	Concurrent Session 4F	3170
5:00 P.M.	Poster Session and Judging	Leadership Room
6:00 P.M.	Concurrent Session 6A	3085
	Concurrent Session 6B	3105
	Concurrent Session 6C	3115
7:00 P.M.	Awards Presentation President Evans	Leadership Room

Lindenwood Student Research Symposium and Exposition 2013

3:00 P.M. Concurrent Sessions

3A: Spellmann 3020	
Katy Aull Eliza Murray, Holli Snider	Individual Differences in Learning Strategy as they Relate to Study Habits
Nate Maey's	Understanding Sexual Diversity
Eliza Murray	The Intersection of Race, Victim-Blaming, and Sexual Victimization
3B: Spellmann 3085	
Drew Barnard	Examining Stress and Performance Anxiety as Predicting Factors of Athletic Burnout in Collegiate Student-Athletes
Sarah Fritsche	Hypnosis: A Useful Tool for Psychologists?
Lucile Michel	Emotional Intelligence and Stress Coping
3C: Spellmann 3090	
Sara Buckley	Early Christian Sepulchral Art and Its Function in the Catacombs
Joshua Slade Lewis	The Apocrypha: It's Role in the Historic Christian Church and it's Exclusion from the Reformed Canon of Scripture
Diane Prigent	The Development from High Gothic to the Rayonnant Style through Reims Cathedral and the Sainte-Chappelle
3D: Spellmann 3105	
Catherine Fisher	A Pilgrimage Through Medieval Churches
Ashley Jemes	The Neoplatonic Influence in Italian Renaissance Art
Samantha McCord	David, The Renaissance Male Nude
3E: Spellmann 3170	
Dimitar Aleksiev	Virtual vs. Physical: Security Benefits
James Chleboun	Historical Artist
Lisa Wiese	Mood and Advertising: A Follow-up Study to the Power of Emotion

4:00 P.M. Concurrent Sessions

4A: Spellmann 3015	
Ken Calcaterra	disEase: Disrupting Our Natural State Mini Doc (Video)
Adrien Hardy	Today's Date (Video)
Brady Ritchey	The Ovarian Lottery (Video)
Daniel Lainez Alex Moraes	MOLA Leadership
4B: Spellmann 3020	
Toni Gallia	A Quantitative Content Analysis of Common Core State Standards Compared to Missouri's Grade-Level
Tom Milroy	A Two Year Strength & Conditioning Training Cycle NCAA Pole Vaulted
Dustin York	Investigating a Relationship Between Nonverbal Communication and Student Learning
4C: Spellmann 3085	
David Alexander	Classical tap Dance (Performance)
Dena Molen	Tender Road Rages (Poetry/Reading)
Cole Figus	Thoughts from My Porch
Ashley Ritter	Second Chances
4D: Spellmann 3090	
Kami Ahrens	Lacing Back Up: Women's Fashion in Antebellum America
Adam Stroud	The Execution of Michael Servetus
Lauren Terbrock	In Search of a Lost Cottage: Orientation to Reality in Elizabeth Bishop's "Sleeping Standing Up"
4E: Spellmann 3105	
Elizabeth Bergmann	Flooded Soul
Alison Hayworth	Things to Come: Exploring new Designs, Techniques, and Themes in Fashion Design
Ameli Skoglund	Fidelity
4F: Spellmann 3170	
Kalonna Carpenter	Shedding from the Inside: A Book of Spiritual Poetry
Olivia Pettit	The Work of Our Hands: Form & Flow (Video)
Neal Brown	Real Close: Episode 1

Poster Session 5 P.M.

Poster Number	Student Name	Title
1	Steven Appel	Appel Stoneware/An Evolution of a Potter
2	Erin Brown	Raku Orb
3	Efkan Eren	Life in Little Eyes
4	Katherine Harding	Night Photography
5	Jacob Janes	Sculpture
6	Jessica Meyer	Similarities and Differences of St. Louis and St. Charles Fashion Entrepreneurs
7	Ashleigh Wallen	The Courtly Love of Fashion Advertising
8	Alex Braun	Alex Braun Digital Illustration
9	Princess Byrd	Feathers By Byrd
10	Adima Cope Ameli Skoglund	Self Reflection
11	Amy Schuman	Untitled
12	Roger Bollman	What Affects Student Performance?
13	Patricia Cedino	Obesity and Life Expectancy in the United States
14	Hugo Maradiegue	Crime Rate and Society
15	Elisabeth Morlang	The Relationship of Growth and Country Effectiveness in the OECD Countries
16	Ivan Potkonjak	Religion and Economic Growth
17	Andrew Leavitt	Business Ownership & Environment Considerations in Bulgaria: An Introductory Survey of Ethical Issues
18	Kelly Conlin	A Floral Symphony
19	Peter Hancock	Wisened Face
20	Gabriela David Santos	Baianidade
21	Christopher Bogedin	Sail Web Studios - Custom Website Design & Development
22	Lori Risley	Exploring Congruency Between John A Henschke's Practice and Scholarship
23	Kevin Mabie	Internet Grade Books Present Opportunity for Standards-Based Gradebooks
24	Richard Wilson	Chronic Right Shoulder Anterior-Inferior Sach's Deformity

Poster Number	Student Name	Title
25	Elizabeth Howard	Norman Bridwell Author Research
26	Stephanie Enger, Rickey Hunley, Sara Lewis, Cynthia Miller, Charles Turner	Laying the Foundation for a Major Gifts Campaign: Dynamic Strategies for Campus Y and Haven Grace
27	Patricia Cowell, Kimberly Smith	Student Community Involvement Study
28	Aeriel Niccum	Still Standing
29	Rebecca Hodges, Jordan Green, Kema Harry	Lindenwood University Campus YMCA: Major Gifts Casebook
30	Erica Haywood Camille Nixon	Major Gift Case Studies
31	Aleta Rochelle Anderson	The Irish Language and its Impact on American English
32	Anothai Kaewkaen	Memory of the World: Translating the Proverbs of Po Temple
33	Candace Schwartzkopf	Meditation is the Key to Healthy Aging
34	Linda Mulhall	Inventory Control Methods for a Women's Closet
35	Akosua Acheampong	Antimicrobial Activity of Frog (<i>Rana pipiens</i>) Skin Secretions
36	Darla Ahlert	The Freeze-Tag Problem
37	Scott Bailey	Conservation of Complex Habitats Required by Wood Frogs
38	Nadara Bunch	Demographic and Physiological Traits of Pygmy Salamanders in Peripheral Populations
39	Rebecca Hass	Effects of Atrazine on Hibernation Success and Survival of Cricket Frogs (<i>Acris blanchardi</i>)
40	Elizabeth Key	Environmental Constraints on Growth and Population Diversity of Soil Microbes from Various Bacterial Phyla
41	Natalie Kirchner	Testing the Synergistic Effects of Multiple Stressors on American Bullfrog Tadpoles (<i>Lithobates catesbeianus</i>)
42	Elizabeth Koss	Practicum at Leaps and Bounds
43	Brandon Lewis	Population Ecology of Fall-breeding Salamanders in Created Wetlands

Poster Number	Student Name	Title
44	Elliott Linton Kristy Clifton	Daily Activity Patterns and Group Size Effects on Feeding Behavior in Tadpoles of the American Bullfrog
45	Andrew Martin	Predator and Omnivore Species Diversity on the Boone Campus Using Camera Traps and Bait Stations
46	Elisa Murray	The Interaction and Binding of Cellular Helicases with Dengue NS5 Protein
47	Benjamin Quiggins	Method Optimization for Detection of Volatile Compounds in Cosmetics using GC/MS Headspace Analysis
48	Amanda Roberts	Influence of Weather Conditions on Trapping Success for Illinois Pond Turtles
49	Kimberly Ruth	Effects of Atrazine and Reduced Hydroperiod on Behavior and Growth of American Bullfrog Tadpoles
50	Mark Schroeder	Assessing and Improving the Accuracy of White Blood Cell Differentiation Counts in Ringed Salamanders
51	Benjamin Schulte	A Study of p-Adic Numbers
52	Holli Snider	Possible Negative Effects of Short-Answer Testing
53	Emma Verstraete	Differences on Delmar: Analyzing the Affect of Economic Inequality on Historical Building Preservation and Restoration
54	Casy Widler	Gut Inflammation: Interaction between Estrogen and Serotonin?
55	Aaron Wood	Kalman Filter
56	Rachel Bailey	The Effects of Hydro-period and Predation on the Growth and Behavior of American Bullfrog Tadpoles (<i>Lithobates Catesbeianus</i>)
57	Dan Evans	Antifreeze Proteins of <i>Tenebrio Molitor</i>
58	Terry McRoberts	Types of Procrastinators: Perfectionists vs. Crisis-Making
59	Trina Ward	The Relationship Between Self-Esteem and School Performance
60	Destiny Politte	Analysis of Bird Diversity and Flocking Behaviors During Seasonal Changes at the Boone Home Campus of Lindenwood University

6:00 P.M. Concurrent Sessions

6A: Spellmann 3085	
Kacey Booth	La deserción escolar y la educación bilingüe: Bilingual Education and High School Dropouts
Wasana Techavijitsarn	The Development of a Community Learning Model for Self-Management in Conserving Community Forest
Mathuveerin Thepkit	The Wisdom of Teachers of Royal Traditional Thai Crafts School for Women
6B: Spellmann 3105	
Lisa Aldridge	Collection of Poetry (Poetry/Reading)
Deborah Allen	Words from a Well (Poetry/Reading)
E. J. Deal	Renewing Life (Poetry/Reading)
Sylvia Woods	Full Moon (Poetry/Reading)
6C: Spellmann 3115	
Karen Burton	KITCHENS (Poetry/Reading)
Chris Otto	Learning to See, Learning to Speak (Poetry/Reading)
Billy Thrasher	Love: A Brushing of the Lips and Shades of Anger (Poetry/Reading)

SRSE Task Force:

School of Business and Entrepreneurship

Chryssa Sharp, Associate Professor of International Business
Howard Wall, Chair of Economics

School of Education

Beth Kania-Gosche, Supervisor of Graduate Research
Lynda Leavitt, Associate Professor of Education
Sherrie Wisdom, Associate Professor of Education
Tameka Tammy Moore, Graduate Assistant

School of Fine and Performing Arts

Chajuana Trawick, Assistant Professor of Fashion Design

School of Human Services

Patrick Walker, Associate Professor of Nonprofit Administration

School of Humanities

Sarah Noonan, Assistant Professor of English
Matt Bruce, Assistant Professor of Religion

School of Sciences

John Crawford, Assistant Professor of Biology
Cynthia Fadler, Assistant Professor of Psychology

LCIE

Andy Saporoschenko, Program Director of Finance Clusters

The SRSE Task Force would like to extend a special thanks to President James Evans, Dr. Jann Weitzel, and Dr. Rick Boyle for their continuous support and encouragement for Lindenwood's first annual Research Symposium and Exposition.

The SRSE Task Force would also like to thank the numerous faculty members who nominated students for this event and who volunteered to serve as judges at the event itself. We are extremely grateful for the generous amount of time and energy that the Lindenwood faculty have volunteered to support this Symposium.

Thank you, finally, to Darren Collier and his team for their patience, assistance, and willingness to print/mount posters for accepted students.

Having the Lindenwood **EDGE** means to be

EDUCATED

Informed by the liberal arts and sciences
Prepared for a modern career
Engaged in lifelong learning

DISCIPLINED

Principled and values-based
Self-starting
Others-centered

GLOBAL

Inter-culturally informed
Open-minded
Internationally connected

EFFECTIVE

Compellingly expressive
Workplace proficient
Leadership destined