

# LINDENWOOD UNIVERSITY

## Student Research Symposium and Exposition *2016*

LINDENWOOD  
LIKE NO OTHER

# SCHEDULE AT A GLANCE

April 20, 2016

## **1:30-2:30 p.m.**

Participant Registration & Poster Set-up  
Anheuser-Busch Leadership Room (4th Floor)

## **2:00-3:20 p.m.**

Concurrent Session 1A	Spellmann 3090
Concurrent Session 1B	Spellmann 3085

## **3:00-6:00 p.m.**

Poster Viewing Open House  
Anheuser-Busch Leadership Room (4th Floor)

## **3:30-4:50 p.m.**

Concurrent Session 2A	Spellmann 3015
Concurrent Session 2B	Spellmann 4105
Concurrent Session 2C	Spellmann 3090

## **4:00-5:00 p.m.**

Poster Judging Session  
Anheuser-Busch Leadership Room (4th Floor)

## **5:00-6:20 p.m.**

Concurrent Session 3A	Spellmann 3090
Concurrent Session 3B	Spellmann 3015

## **6:30-6:55 p.m.**

Provost Abbott's Welcome and Awards Ceremony  
Anheuser-Busch Leadership Room (4th Floor)

# 2016 LINDENWOOD STUDENT RESEARCH SYMPOSIUM AND EXPOSITION

## 2:00-3:20 P.M. CONCURRENT SESSIONS

### 1A: SPELLMANN 3090

Alley, Zachary–Bleeding in the Showers, Burning in the Sands

Green, Bridget–Rollin Down the River

Reddick, Sarah–You’re Beautiful, Charlie

### 1B: SPELLMANN 3085

Grossheim, Magalie–Economic Prosperity of the Song Dynasty

Rembert, Candace; Stanford, Tarra; Western, Cassie,

and Wims, Shelly–“It’s Your Birthday Inc.” Case Study

## 3:30-4:50 P.M. CONCURRENT SESSIONS

### 2A: SPELLMANN 3015

In Spanish language

Assaf, Ana Sofía López–El rol femenino que adopta la Naturaleza en Doña Bárbara

Piccamiglio, Clara–El encuentro entre dos culturas

### 2B: Spellmann 4105

Darden, Nia–The History of Costume: The Little Blue Dress: A glimpse into ‘50s formal wears

Malusky, Melanie–History of Costume Wedding Dresses: The 1980s

2C: Spellmann 3090

Moreno, Marco–Genomic Analysis of Chitinase and Chitinase-related Sequences in Cucumis sativus

Causey, Jessica; Trujillo, Angelika–Reactivity Study of S-Pyridyl Glycosyl Donors

**3:00-6:00 Poster Viewing Open House**

**4:00-5:00 Poster Judging Session**

**Anheuser-Busch Leadership Room (4th Floor)**

- 1 Wang, Wiki..... My Dream Fashion Business: Wiki Wang
- 2 Pulliam, Raven B. .... My Dream Business
- 3 Jackson, Clarissa ..... Fashion Business and entrepreneurship  
Genesis Kiss
- 4 Nelson, Sydney ..... Fashion Business and Entrepreneurship: “My  
Dream Business”
- 5 Gross, Andrew ..... Historical Costume Documentation of an  
Unidentified Wedding Dress
- 6 Mueller, Greg .. Writing Assignment: A Blueprint Does Not Build a  
House
- 7 Costa, Paula ..... Body composition and bone density status in  
..... collegiate synchronized swimmers
- 8 Witherbee, Kyle..... The Effect of Carbohydrate,  
Caffeine, and Carbohydrate + Caffeine Mouth Rinsing on  
Intermittent Running Performance in Collegiate Male  
Lacrosse Athletes
- 9 Stecker, Richard ..... Body composition among  
..... Lindenwood University Athletes
- 10 Smith, Charles ... Validation of the Kansas Squat Test in Collegiate  
Intermittent Strength/Power Athletes
- 11 Gieske, Brad and Smith, Charles....DEXA Test-Retest Reliability in  
Healthy, College-Aged Students
- 12 Bagwell, Kristen ..... Amniotic fluid embolism staff education
- 13 Hutzler, Kirsten ..... Study on Southeast Asian Textiles
- 14 Van Vranken, Claire..... The Effects of Stress on False Memory
- 15 Loesche, Katlyn ..... Average movement of Darters in the  
different environments
- 16 Caldwell, Trish..... Cilia Mutants

- 17 Somarriba, Franck ..... Alternative Non-Invasive Cancer Therapy  
by the Usage of Trypsin-EDTA
- 18 Martinez Reyes, Cindy ..... Effects of Tergitol Exposure on  
Poecilia reticulata Swimming Behavior
- 19 Francis, Victoria ..... Motion Estimation Using the Kalman Filter
- 20 Pepmiller, Cayla ..... Hierarchy of potential ciliogenesis genes
- 21 Schoonover, Samantha ..... Different Personality Traits between  
Athletes and Non-athletes
- 22 Jorge, Jairo; Alan Holder ..... Is FAP155 required for ciliogenesis?
- 23 Hendrickson, Nolan R.; Karolina Štítnová ..... The Connection  
between a Past Relationship and Emotional Well-being
- 24 Baynes, Jessica ..... College Intimate Relationships and  
Parents' Marital Status
- 25 Horstmeier, Sarah; Victoria Smith ..... S-Pyridyl Glycosyl Donors
- 26 Lichvar, Ashton ..... Effects of Sulforaphane on *Xenopus laevis*  
Growth and Development

**5:00-6:20 p.m. Concurrent Sessions**

**3A: Spellmann 3090**

Elfrink, Kimberly—Antiquity and Affetti: Poussin and Carracci as  
Classical Baroque Painters

Morrow, Dana—A Glimpse, Six Times

Sutton, Sarah—“Having It All” as Feminist Backlash

**3B: Spellmann 3015**

Frey, McKenzie A.—A Few Glimpses of the World That Consumes Me

Gilmore, David—“How to Date Any Species Girl” (An Earthling, Martian,  
or Hybrid)

Kasmarik, Jenna—Beauty. Terrible Beauty. A Deathless Goddess So She  
Strikes Our Eyes

Kirkland, Blake—Your America

# SRSE TASK FORCE

## ***School of Fine and Performing Arts***

Chajuana Trawick, Assistant Professor of Fashion Design

## ***School of Human Services***

Tim Gibson, Assistant Professor and Department Chair of Christian Ministry Studies

## ***School of Humanities***

Ben Cooper, Assistant Professor of English

Elizabeth Fleitz, Assistant Professor of English

Gabriela Romero-Ghiretti, Assistant Professor of Spanish

## ***School of Sport, Recreation, and Exercise Sciences***

Kate Tessmer, Chair of Exercise Science

# AWARDS

The award winners for the 2016 LU Student Research Symposium and Exposition will be announced during the Awards Ceremony at 6:30 p.m. A list of the winners will be available on our website after the symposium.

# CONNECT WITH US

[www.lindenwood.edu/srse](http://www.lindenwood.edu/srse)



[Facebook.com/StudentResearchSymposium](https://www.facebook.com/StudentResearchSymposium)



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**Email:** [SRSE@lindenwood.edu](mailto:SRSE@lindenwood.edu)

# **SPECIAL THANKS**

The SRSE Task Force extends special thanks to Lindenwood University System President Michael D. Shonrock for his continued support and encouragement of the Student Research Symposium and Exposition.

The SRSE Task Force also thanks the numerous faculty members who nominated students for this event and who volunteered to serve as judges. We are extremely grateful for the generous amount of time and energy that the Lindenwood faculty has invested in supporting student scholarship and this symposium.

Thank you, also, to the Lindenwood chapter of the Alpha Chi Honor Society for generously funding the Alpha Chi People's Choice Award.

Thank you, finally, to Darren Collier and his team for their work printing posters for participants; to Chris Duggan for his work on the flyers and different designs; and to the many other individuals whose contributions made this event possible.

# MISSION STATEMENT

## LINDENWOOD UNIVERSITY

Lindenwood University offers values-centered programs leading to the development of the whole person—an educated, responsible citizen of a global community.

Lindenwood is committed to...

- providing an integrative liberal arts curriculum,
- offering professional and pre-professional degree programs,
- focusing on the talents, interests, and future of the student,
- supporting academic freedom and the unrestricted search for truth,
- affording cultural enrichment to the surrounding community,
- promoting ethical lifestyles,
- developing adaptive thinking and problem-solving skills,
- furthering lifelong learning.

Lindenwood is an independent, public-serving, liberal arts university that has a historical relationship with the Presbyterian Church and is firmly rooted in Judeo-Christian values. These values include belief in an ordered, purposeful universe, the dignity of work, the worth and integrity of the individual, the obligations and privileges of citizenship, and the primacy of the truth.

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