2017 Academic Summit Detailed Schedule

Thursday, March 30, 2017

3 p.m. – Ongoing  Registration
   Pottle Theater

4 p.m. – 5 p.m.  Performing Arts Showcase
   Pottle Theater

   Dr. Victor Dresher
   Southeastern Louisiana University – Master of Ceremony

   Dr. Jim Henderson
   ULS President – Welcome

5 p.m. – 7 p.m.  Art Exhibition and Reception
   Southeastern Contemporary Art Gallery

Friday, March 31, 2017

7 a.m. – Ongoing  Registration
   Student Union Ballroom Lobby

8 a.m. – 8:30 a.m.  Service-Learning Keynote Speaker
   Student Union Ballroom

   Dr. Erica Calais
   ULS Assistant Vice President for Academic Affairs – Welcome and
   Introduction of Keynote Speakers

   Keynote Speakers
   Brad Deal and Celeb Seney – “Motivational Collaboration: A Partnership
   between Louisiana Tech University's Design Build Studio and Medcamps of
   Louisiana”

8:30 a.m. – 9:30 a.m.  Poster Session I
   Student Union Ballroom
9:40 a.m. – 11:20 a.m.    Concurrent Session I
Student Union East

Room 2202

High Sugar Diet-Induced Obesity in Drosophila involves a Trip to the ER?
Grambling State University
Aschel St. Ville

The Microbial Quality of Mechanical Sewer System Effluent and Its Impacts on the Environment
McNeese State University
Sarah Deeb

Evaluating the Importance of Human Transferrin and Human Factor H Co-Supplementation in the
*Neisseria gonorrhoeae* BALB/c Infection Model
McNeese State University
Caleb Ardizzone

RNA Methyltransferase Gene Identification in *Neisseria gonorrhoeae* Isolates Collected from a
Regional Medical Center, January-September 2016
Nicholls State University
Brendon Gros

Medical Forensics of a 1940s Sugar Mill Infirmary in Southeast Louisiana
Nicholls State University
Holly Dicharry

Room 2203

*The Wordless Book* as a Data Visualization of Religious Narrative
Nicholls State University
Logan Dougherty

Veteran Resettlement in the Roman World
Northwestern State University
Christopher Das Neves

Bodies, Memory, and Paint
Louisiana Tech University
Sarah Prescott

Heterosexual Parody and Self-Shattering in the Amorous Contexts of *La Tortuga Ecuestre*
University of Louisiana Lafayette
Esteban Quispe
Room 2207

The Ergonomic Principles of Industrial Fabrication
Southeastern Louisiana University
Evan Guadet

Characterization of Coastal Sediments Used in Marsh Restoration Projects
University of New Orleans
Brittany Roberts

Heroc's Launch
Louisiana Tech University
Jed Walpole and Sam Crossland

Alabama: Great Destination or Place to Avoid for African Americans?
Grambling State University
Jamie Williams

Affordable Housing and Blight Remediation: Examining the Hoffman Triangle Historic Houses Rehabilitation
University of New Orleans
Michelle Butcher

Room 2215

An International Service-Learning Project in Action: Enhancing the Reading/Literacy Skills of Selected First Graders in Montego Bay, Jamaica
Grambling State University
Dr. Loretta Jaggers

Nursing Students use Service Learning to Encourage Tobacco-Free Living
Louisiana Tech University
Dewanna Blake

Veterans of Southeast Louisiana Transcript Project
Nicholls State University
Helen Thomas
Efficiency Improvement of Stator Press Workstation at Alliance Compressors
Northwestern State University
Dr. Jafar Al-Sharab, Angelica Galban, and Matthew Weems

Room 2216

Reduction of ZrB2+20vol%SiC Nano-powders to Minimize Oxidation in Spark Plasma Sintered Nano-Composites
Grambling State University
Cyerra Prevo

Initial Results in the Investigation of (2,10)-Dithia-[3.3]heterophanes as Potential Molecular Switches by Computational Chemistry
Northwestern State University
Nicholas Bailey

Initial Results in the Investigation of Selected [2.2]Furanophanes as Potential Molecular Switches by Computational Chemistry
Northwestern State University
Carly Bourgeois

Development of Coarse Grained Models for Hydrophobic Assemblies
University of New Orleans
Gaurav Gyawali

Room 2217

Straight Talk 2
Grambling State University
Cassandria Peoples and Evelyn Jenkins

Spanish Service Learning: Louisiana Tech Students Experience Helping Spanish-Speaking High Schoolers
Louisiana Tech University
Rachel Madore, Jacob Fontenot and Martin Vasquez

Tiny Houses for Flood Victims
Northwestern State University
Karli Daigle

Motivational Influences on Physical Activity Participation among Children
Southeastern Louisiana University
Debra Perilloux, Chloe Davis and Dr. Holly Kihm
11:30 a.m. – 12:45 p.m.  Lunch and Keynote Speaker

Dr. Tena Golding
Southeastern Louisiana University Interim Provost and Vice President for Academic Affairs – Master of Ceremony

Dr. John Crain
Southeastern Louisiana University President – Welcome

Keynote Speaker
Dr. Barbara Forrest – “From Plato to Public Service”

12:45 p.m. – 1:30 p.m.  Poster Session II
Student Union Ballroom

1:40 p.m. – 3:15 p.m.  Concurrent Session II
Student Union East

Room 2202

The Role of Notch Signaling in Regulating Stem Cell State
Louisiana Tech University
Demi Sandel

Determination of Mechanisms of Ebola Infection by Protein-Protein Docking
Northwestern State University
Kirsten Fontenot

Developments in Forensic Science — the Use of Proteomics for Identification
Northwestern State University
Tristan Bridges

Development of Coarse-Grained Model of VECAR Molecules
Southeastern Louisiana University
Bijay Shrestha

Room 2203

Evaluation Factors Associated with Pre-Race Behaviors in Thoroughbred Race Horses
McNeese State University
Hannah Burnett
Reproductive Physiology of Loggerhead Sea Turtles in a Foraging Area  
Southeastern Louisiana University  
Sydney Stewart

Hatchlings of the Apple Snail *Pomacea maculata* Collected from the Barataria-Terrebonne Estuary Can Tolerate Salinities up to 10 Parts per Thousand  
Nicholls State University  
Ashleigh Lambiotte

Employment of Hair Bundle Mechanoreceptors on the Tentacles of the Model Sea Anemone in Detection and Capture of Benthic Prey  
University of Louisiana at Lafayette  
Cayman Stephen

Study of Neural Cell Adhesion Molecule Precursor Protein (NCAMP) in Different Model Organisms  
Grambling State University  
Sokunna Yun and Joseph Cropprue

**Room 2207**

How Do You Feed Your Body: College Students and Organic Food  
Southeastern Louisiana University  
Katie McReynolds

Examining the Construct of Time-On-Task in an iPad Assisted Reading Intervention for At-Risk Students  
Nicholls State University  
Brooke Mazac

Where Do We Go from Here? International Students’ Perceptions of Trump’s Restrictions on Immigrants  
Grambling State University  
Nadale Celestine

Sex Differences in the News Between Presidential Candidates  
McNeese State University  
Mark Bailes

Observed Driving Behaviors in College Students  
University of Louisiana at Lafayette  
Lauren Short
Room 2215

The Design and Optimization of Subterranean Power Lines for the City of Natchitoches
Northwestern State University
Dr. Jafar Al-Sharab, Nathaniel Dubois and Cade Cramer

Raising Awareness about HIV and AIDS
Grambling State University
Prentiss Smiley, Dr. Rory Bedford and Dr. Ellen Smiley

Nicholls Honors Program Creates a Long-Term Service-Learning Relationship Devoted to Conservation of the Chauvin Sculpture Garden
Nicholls State University
Mallory Robichaux and Dr. Gary Lafleur

W.I.N. Adolescent Project
University of Louisiana, Monroe
Terri Honore and Kimberly Mayberry

Volunteer Income Tax Assistance (VITA) and Tax Counseling for the Elderly (TCE)
Grambling State University
Dr. Aaron Witherspoon

Room 2216

Enumeration of Cyclic Self-Converse Tournaments
Louisiana Tech University
John Emory

Using Polymer Bulk Diffusion as a Mechanism for Advancing Tissue Engineering Applications
Louisiana Tech University
Kelsey Phelan

Non-Destructive Methods for Identifying Blisters in Thin-Film Specimens
Southeastern Louisiana University
David Didie

Pressure, Humidity, Temperature Measurements, and Long-Range Radio Transmission Using LaACES Balloon
McNeese State University
Tyler Morgan

Halloysite as a Catalyst for Esterification
University of New Orleans
Kaylin Kilgore
Room 2217

Stamps for Inmates
Grambling State University
Kevin Sly

Myself Was Formed: Celebrating Women in Architecture and Design
University of Louisiana at Lafayette
Kiwana McClung, Thomas Cline

Seeing Social Research- From Concepts to the Concrete
Nicholls State University
Tina Granger

The Design of Water Booster Station Using Pipeflow Software for the City of Natchitoches
Northwestern State University
Dr. Jafar Al-Sharab, Charlie Caldwell, and Anthony Lucas

3:25 p.m. – 4 p.m.  Wrap-Up, Awards and Door Prizes
Student Union Ballroom