

LUBBOCK CHRISTIAN UNIVERSITY
presents



MARCH 27-29, 2019

SCHEDULE OF EVENTS
open to all students, faculty, and staff

SCHEDULE OF EVENTS

March 27-29, 2019

WEDNESDAY, MARCH 27

10:00 a.m. - 11:30 a.m. | *McDonald Moody Auditorium Lobby*
Posters Plenary Session

1:15 p.m. - 2:45 p.m. | *Campus Classrooms*
Breakout Session I

3:00 p.m. - 4:00 p.m. | *Campus Classrooms*
Breakout Session II

THURSDAY, MARCH 28

8:15 a.m. - 9:45 a.m. | *Campus Classrooms*
Breakout Session III

10:00 a.m. - 10:30 a.m. | *McDonald Moody Auditorium*
Chapel - Provost Foy Mills and Undergraduate Research Awards

10:45 a.m. - 12:00 p.m. | *Baker Conference Center*
Featured Performers – Forté

Featured Authors from *The Chap Book* – Katrina Brown and Caleb Thompson

Featured Artists – Zach Long and Madison Sanders

Student Plenary Address by Andrew Setliff and Isabella Sifuentes
(Outstanding Undergraduate Research Award)

“Monitoring Wastewater Derived Antibiotic Resistance in a Naïve Ecosystem”

Student Plenary Address by Kathryn Pullano
(Outstanding Undergraduate Research Award)

“Self-Selected Reading Practices: Achievement and Attitude Impacts on Middle and Secondary Students”

1:15 p.m. - 2:45 p.m. | *Campus Classrooms*
Breakout Session IV

3:00 p.m. - 4:00 p.m. | *Campus Classrooms*
Breakout Session V

7:00 p.m. - 8:15 p.m. | *W.R. Collier Auditorium, Talkington Center for Nursing*
LCU Praise Choir, Directed by Philip Camp

“O! What a Beautiful City,” Traditional Spiritual (Arr. Shawn Kirchner)

“Be Thou My Vision” (Slane), Traditional Irish Folk Song, 8th Cent., (Arr. Byron Rogers)

Plenary Address by Scott Moore:

“Success, Wealth, and the Imagination: Reading the Great Texts of Business”

FRIDAY, MARCH 29

8:15 a.m. - 9:45 a.m. | *Campus Classrooms*
Breakout Session VI

10:45 a.m. - 12:00 p.m. | *Baker Conference Center*
Plenary Address by Scott Moore:

“Work, Leisure, Wonder, and Gratitude: Farming with the Philosophers”

12:00 p.m. - 1:30 p.m. | *Bozeman Room*
Faculty Luncheon with Scott Moore

POSTER PLENARY

WEDNESDAY, MARCH 27

10:00 a.m. – 11:30 a.m. | *Moody Auditorium Lobby*

Hope Cimino

Nurse-Led Advance Care Planning: An Integrative Research Review

McKaley Johnson (Honors College Thesis)

A Literature Review on Pathogen-Related, Moral, and Sexual Disgust

JoAnn Long, Steven Bonner, Hope Cimino, and Guinn Trissi

Adolescent Moral Development: Effectiveness of Engaging Youth in the Critical Appraisal of Theological Content

Bailey Rowley, David Arrington, and Brennan Fowler

Influence of Invasive Lionfish on Novel Habitats

Connir Simmons (Outstanding Undergraduate Research Award Finalist)

Isolation of Escherichia coli from the Digestive Tract of Canada Geese

Mary Woody and Stephanie Garcia

Risk Factors Associated with Anthrax Contraction and African Grassland Grazers

Graham Young, Coleman Lott, and Brian Fantry

The Efficacy of Bioremediation of Crude Oil Using Bacteria

BREAKOUT SESSIONS

WEDNESDAY, MARCH 27

1:15 p.m. – 2:45 p.m. | Breakout Session I

DOBBS CENTER FOR BUSINESS – Room 107 (Moderator: Vanda Pauwels)

1:15 p.m. – Brittany Michaleson (Outstanding Undergraduate Research Award Finalist)

Women and their Appointments to Boards in Higher Education

1:45 p.m. – Vanda Pauwels

Teresa of Avila: How Her Writing and Reflection Were Influenced by Pressure and Politics

2:15 p.m. – Luke Shelburne

The Role of Women in the Assembly: Exegesis of 1 Corinthians 11:2-16

DOBBS CENTER FOR BUSINESS – Room 151 (Moderator: Amanda Boston)

1:15 p.m. – Hope Garrett

The Effects of Vaccinations in the Immune and Nervous Systems

1:45 p.m. – Vincent Villa

Psilocybin: Unconventional Treatment for Depression

2:15 p.m. – Hanna Harris (Honors College Thesis)

Chirality of Pharmaceuticals

DOBBS CENTER FOR BUSINESS – Room 152 (Moderator: Kathy Crockett)

1:15 p.m. – Lana G. Leach, Brett M. Ghelber, Preston L. Clements, Holly C. Gilchrist, Kendra L. Copenhaver, and Macy D. Donahoo

Patagonia: Customer Service and Environmental Awareness

2:15 p.m. – Lana G. Leach, Poro Gahekave, and Jazmine R. Sanchez

Creating Wholehearted Engagement

1:45 p.m. – Macy Donahoo, Faith Warren, and Elizabeth Long

How Neurochemistry Influences Your Conversations

EDUCATION – Room 203 (Moderator: Abraham Mata)

1:15 p.m. – Judith Retana (Presenting in Spanish)

Same Events, Same Faith?

1:45 p.m. – Johnny Weldon (Presenting in Spanish)

Quetzalcoatl and Jesus, both Gods?

2:15 p.m. – Vincent Villa (Presenting in Spanish)

Quetzalcoatl and the Christian God

LING SCIENCE CENTER – Room 113 (Moderator: Andy Laughlin)

1:15 p.m. – Richard Duncan (Honors College Thesis)

Mystery Meat: Meat Adulteration and the Importance of Species Identification

1:45 p.m. – Kylee Cunningham

Efficacy of Isoxazoline Compounds on Ectoparasites

2:15 p.m. – Kelsie French

The Effectiveness of Marine Collagen Peptides in Healing Burn Wounds

3:00 p.m. – 4:00 p.m. | Breakout Session II

EDUCATION – Room 202 (Moderator: Gonzalo Ramirez)

3:00 p.m. – Peyton Fortner, Ciara Garcia, and Katy Ayers

Gifted and Talented Students

3:30 p.m. – Landon Camp and Sara Hill

ADHD and ADD

EDUCATION – Room 103 (Moderator: Ronna Privett)

3:00 p.m. – Journee Cotton

The Magical World of Public Administration (Not the Muggle Edition)

3:30 p.m. – Sarah Fantinel

A Magical/Apocryphal Conception: A Canonical Analysis of The Cursed Child

LING SCIENCE CENTER – Room 100 (Moderator: Doug Swartz)

3:00 p.m. – Bailey Rowley

Influence of Climate Change on Animal Migratory and Reproductive Patterns

3:30 p.m. – Tristyn Havens

Effects of Expanding Offshore Aquaculture to Meet Rising Demand of Fish Protein

LING SCIENCE CENTER – Room 101 (Moderator: Donna Harman)

3:00 p.m. – Trysten Lowrey

Does Comorbidity of ADHD and ODD Amplify Behaviors by the Onset of Puberty?

3:30 p.m. – Stephanie Garcia

The Effects of the Opioid Crisis: Children with Neonatal Abstinence Syndrome

DOBBS CENTER FOR BUSINESS – Room 147 (Moderator: Matt Byars)

3:00 p.m. – Aaron Peckham

The Historical Socrates: An Analysis of the Primary Sources

3:30 p.m. – Aaron Peckham and Evan Haggard

Comic Books Are Literature

DOBBS CENTER FOR BUSINESS – Room 104 (Moderator: Kenneth Hawley)

3:00 p.m. – Caleb Thompson (Honors College Thesis)

(Outstanding Undergraduate Research Award Finalist)

Tolkien's Ring: The Influence of Norse Myth on The Lord of the Rings

3:30 p.m. – Madison Wheeler

Free Will, Suffering, and Redemption: The Theological Fiction of C.S. Lewis

DOBBS CENTER FOR BUSINESS – Room 151 (Moderator: Shannon Rains)

3:00 p.m. – Landon Camp

John Philip Sousa: America's First King

3:30 p.m. – Heather Cannon

Foster Care: How Do We as God's People Reach Out?

DOBBS CENTER FOR BUSINESS – Room 152

3:00 p.m. – Courtney Tyler

Becoming 'Mother': An Auto-ethnographic Study through Paint and Prose

THURSDAY, MARCH 28

8:15 a.m. – 9:45 a.m. | Breakout Session III

CAA – Room 120 (Moderator: Doug Swartz)

8:15 a.m. – Mary Woody (Outstanding Undergraduate Research Award Finalist)
Isolation and Characterization of Sucralose Metabolizing Microorganisms

8:45 a.m. – Amanda Key
Through What Mechanisms Does Xylitol Lower the Prevalence of Dental Caries?

9:15 a.m. – Ethan Fulton
The Effect of Sucralose on Algae Growth

CAA – Room 122 (Moderator: Abraham Mata)

8:15 a.m. – Brittany Michaleson (Presenting in Spanish)
Quetzalcoatl and Jesus Christ: A Comparison of Two Sacrificial Gods

8:45 a.m. – Raegan Garcia (Presenting in Spanish)
Blood, Murder, and Resistance: A Testament to the Resilience of Culture in Aztec and Incan Poetry

9:15 a.m. – Juan Valdez (Presenting in Spanish)
The Spanish Conquest of Two Prolific Empires: The Aztecs and the Incas

DOBBS CENTER FOR BUSINESS – Room 105 (Moderator: Kathy Crockett)

8:15 a.m. – Mariah J. Paulger, Baylee M. Goolsby, and Caitlyn M. Latson
Incorporating Conversational Essentials into Your Leadership

8:45 a.m. – Zach Stepp, Chandler Casey, Drew Austin, and Will Clark
Tesla Motors: Marketing and Brand Loyalty

9:15 a.m. – Caleb Dansby, Logan Nethercot, Savannah Lusk, Logan Grado, Lauren Flatt, and Callan Johnson
Hey Alexa! How Do You Influence Attitudes to Help Consumers Like Your Product?

DOBBS CENTER FOR BUSINESS – Room 151 (Moderator: Kirt Martin)

8:15 a.m. – Colby Darrow
Are Fasting Type Diets Effective in Reducing the Risk of Cardiovascular Disease?

8:45 a.m. – Anna Stakely
Environmental Impacts of the Standard American Diet

9:15 a.m. – Audrey Bradley
Aquaponics Efficiency and Availability in Developing Countries

EDUCATION – Room 203 (Moderator: Kenneth Hawley)

8:15 a.m. – Aaron Peckham
Experiencing Children's Literature: Rhetorical Power and Character Education

8:45 a.m. – Rita Reyes

100 Years of Propaganda: A Rhetorical Analysis of the Eugenics Movement, 1880-1980

9:15 a.m. – Jeremy Laughery

Generic Participation and the Victory and Concession Speeches in the Presidential Election of 2000

DOBBS CENTER FOR BUSINESS – Room 152 (Moderator: Vanda Pauwels)

8:15 a.m. – Marcos Schuster

Toxic Workplace Culture

8:45 a.m. – Rylan Hickerson

Audit Firms Providing Non-Audit Services and How it Can Impair an Auditor's Independence

9:15 a.m. – James Hardberger

Omission of Financials

1:15 p.m. – 2:45 p.m. | Breakout Session IV

DOBBS CENTER FOR BUSINESS – Room 151 (Moderator: Kathy Crockett)

1:15 p.m. – Jon Maldonado, Caleb Hendrix, Ben McCoy, Jared Velasquez, and Zach Burkholder

How Amazon Uses Attitude to Change Consumer Behavior

1:45 p.m. – Molly B. Garton, Paige N. Jones, Rachel J. Zahn

Navigating Conversations by Increasing Conversational Agility and Deepening Conversational Intelligence

2:15 p.m. – Jackson W. Bailey, Chelsea N. Balsam, Bre M. Brossman, Alianna Robles, and Jazmine R. Sanchez

Bahama Buck's: Flavor Your Life

EDUCATION – Room 206 (Moderator: Olga Pahom)

1:15 p.m. – Brittany Michaleson, Charmel Royster, Amira McKee, and Jessica Mealer

Literary Analyses of Cross-Cultural Literature

1:45 p.m. – Peyton Fortner

Eowyn and the Power of Women in The Lord of the Rings

2:15 p.m. – Derek Reeves

The Heroine's Journey: A Look at Classical and Modern Female Roles in Literature and Film

LING SCIENCE CENTER – Room 108 (Moderator: Bart Durham)

1:15 p.m. – Justyn Guajardo

Environmental Enrichment: The Importance and Future of Wildlife Conservation

1:45 p.m. – Katherine Nichols

How Media Portrayals of Sharks Influence Policymaking and Conservation Efforts

2:15 p.m. – Veronica Day

Sublethal Effects of Microplastics on Marine Biota

LING SCIENCE CENTER – Room 113 (Moderator: Andy Laughlin)

1:15 p.m. – Ricky Contreras

Do Landowners Really Despise Feral Hogs As Much As We Think?

1:45 p.m. – Levi Jackson (Honors College Thesis)

Methodology of Treating Equine Distal Limb Avulsion

2:15 p.m. – Coleman Lott

Beef Cattle Finished on Grain Versus Forage

DOBBS CENTER FOR BUSINESS – Room 152 (Moderator: Vanda Pauwels)

1:15 p.m. – Tori Brown

The Lehman Brothers Collapse

1:45 p.m. – Karley David

The Six Pillars of Character

2:15 p.m. – Logan Turley

The Ethical Dilemma of the Waste Management Fraud

CAA – Room 122 (Moderator: Kim McCullough)

1:15 p.m. – Sydney Taylor (Honors College Thesis)

Measures of Cardiorespiratory Endurance in Male and Female Cross Country Runners

1:45 p.m. – Hollie Windham

Differential Diagnosis: Hamstring Strain v. Nerve Entrapment

2:15 p.m. – Hayden Gomez

Alternative Grafting Techniques for Bone Regeneration Using Titanium Scaffolds

3:00 p.m. – 4:00 p.m. | Breakout Session V

MUSIC – Room 104 (Moderator: Laurie Doyle)

3:00 p.m. – Senior Music Majors: Eli Perrin, Nicholas Speights, and Christopher Ortiz

Selected Pieces: Capstone Performance

3:30 p.m. – Senior Music Majors: Leslie Montoya and Jalen Allred

Selected Pieces: Capstone Performance

DOBBS CENTER FOR BUSINESS – Room 103 (Moderator: Carole Carroll)

3:00 p.m. – Aaron Peckham

A History of the Flat Earth Theory

3:30 p.m. – Sarah Fantinel

A Fat Dietary Paradigm Shift

LING SCIENCE CENTER – Room 100 (Moderator: Brian Fisher)

3:00 p.m. – Lemuel Botha

RSA Cryptosystems and Their Place in a Quantum World

3:30 p.m. – Joseph Forbes

Artificial Intelligence: Financial Decisions, Predictions, and Impacts on the Economy

DOBBS CENTER FOR BUSINESS – Room 104 (Moderator: Ronelle Howell)

3:00 p.m. – Madison Sanders

Art in Words

3:30 p.m. – Zachary Long

Identity and Soul in Evolving U.S. Portrait Art

LING SCIENCE CENTER – Room 101 (Moderator: Lucy Porter)

3:00 p.m. – Graham Young

The Current Trends and Future of Dental Filling Materials

3:30 p.m. – David Hernandez

The Impact of Fluoride on the Body

UNIVERSITY LIBRARY – Remnant Trust Exhibit Area

3:00 p.m. – Kregg Fehr and Kenneth Hawley

Guided Tour of The Remnant Trust Exhibit and The Boethius Center

FRIDAY, MARCH 29

8:15 a.m. – 9:45 a.m. | Breakout Session VI

DOBBS CENTER FOR BUSINESS – Room 151 (Moderator: Abraham Mata)

8:15 a.m. – Brittney Cuellar (Presenting in Spanish)

Creation, Creators, and Creatures: Comparing Accounts of the Mayan Popol Vuh and Genesis

8:45 a.m. – Jessica Bremer (Presenting in Spanish)

A Closer Look at Creation Stories: Popol Vuh and Genesis

9:15 a.m. – Audrey Pruitt (Presenting in Spanish)

Extraordinary Narratives of Creation

DOBBS CENTER FOR BUSINESS – Room 103 (Moderator: Lamar Reinsch)

8:15 a.m. – Lamar Reinsch

Why Do Losers Double Down?

8:45 a.m. – Gina Laughlin

Social Media and the Workplace: Do They Go Together?

9:15 a.m. – Jordan Mannon

Whistleblowers: Rewarded or Rejected?

DOBBS CENTER FOR BUSINESS – Room 152 (Moderator: Micah Heatwole)

8:15 a.m. – Sarah Fantinel

Stories Make the Culture: An Exploration of Ancient Greek Mythology and Culture

8:45 a.m. – Luke Shelburne

Creation Groans: An Exegesis of Romans 8:18-30

9:15 a.m. – *The ChapBook* Authors

Creative Writing: Readings from The ChapBook, 2019

DOBBS CENTER FOR BUSINESS – Room 105 (Moderator: Shawn Hughes)

8:15 a.m. – Molly Garton, Ryan Counts, Guy Rimel, and Alexis Reed

Deliberations of Dilatation Desirability

8:45 a.m. – Avery Moore, Amy Anderson, Sarah Posey, and Brett Ghelber

How the Color Pink Affects Physiological and Psychological Variables

9:15 a.m. – Chelsea Balsam, Kyler Smith, Brandon Dewberry, and Mohammed Busaidy

Tattoo Perceptions

LING SCIENCE CENTER – Room 100 (Moderator: Julie Marshall)

8:15 a.m. – Connir Simmons (Outstanding Undergraduate Research Award Finalist)

Isolation of Escherichia coli from the Digestive Tract of Canada Geese

8:45 a.m. – Kaylee Pickett (Honors College Thesis)

(Outstanding Undergraduate Research Award Finalist)

CRISPR/Cas9 Method Development for Plant Gene Editing Using Arabidopsis thaliana Model

9:15 a.m. – Haylee Flournoy (Honors College Thesis)

(Outstanding Undergraduate Research Award Finalist)

Effects of Cutting Board Materials on Bacterial Survivability

SCOTT MOORE

Associate Professor of Philosophy and Great Texts, Baylor University



Dr. Moore was awarded a postdoctoral research fellowship at the Center for Philosophy of Religion and Department of Philosophy at the University of Notre Dame before joining Baylor's faculty in 1995. He founded Baylor's Great Texts program in 2002 and directed that initiative until 2011. His teaching and research interests include philosophy and literature, hermeneutics, the philosophy of religion, and the poetry and prose of Wendell Berry. Dr. Moore has published recently on *The Limits of Liberal Democracy: Politics and Religion at the End of Modernity*,

Finding a Common Thread: Reading Great Texts from Homer to O'Connor, "The Consolations of Fiction: J.R.R. Tolkien and Iris Murdoch," and "Christian Intellectuals in the Postmodern Turn." His articles have appeared in numerous scholarly journals, such as *Logos*, *Communio*, *Fides et Historia*, *Pro Ecclesia*, and *Christian Scholar's Review*, as well as in published titles including *Conflicting Allegiances* (Brazos) and *The End of Democracy? II* (Spence).

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THURSDAY, MARCH 28

Plenary Address in the Talkington Nursing Building W.R. Collier Auditorium
7:00 p.m. - 8:15 p.m.

Success, Wealth, and the Imagination: Reading the Great Texts of Business

FRIDAY, MARCH 29

Plenary Address in the Baker Conference Center
10:45 a.m. - 12:00 p.m.

Work, Leisure, Wonder, and Gratitude: Farming with the Philosophers

SCHOLARS COLLOQUIUM COMMITTEE

Hilary Barnes, Kathy Crockett, Russell Dabbs, Randal Dement, Cindy Ford, Kenneth Hawley, Jesse Long, Stacy Patty, and Barbara Slate

