



Scholarship Symposium

Wednesday,
April 19, 2017
9:00am – 4:40pm

SCHOLARSHIP SYMPOSIUM SCHEDULE

TIME	EVENT	LOCATION
9:00 - 10:15	Keynote address: Dr. Philip Deloria	Francoeur Theater, Performing Arts Center
10:15 - 10:30	Refreshment break	Dominican Hall Lobby
10:30 - 12:00	Creative Writing Seniors	Rueckert Auditorium
10:30 - 12:30	Criminal Justice Seniors	Dominican Hall 116
11:00 - 12:30	Interdisciplinary Poster Session I	Benincasa
11:00 - 11:30	Musical Theatre Senior	Dominican Hall 114
11:30 - 12:00	Mathematics Senior	Dominican Hall 203
12:00 - 12:30	Religious Studies Senior	Dominican Hall 115
12:00 - 12:30	Biology Senior	Dominican Hall 114
12:30 - 1:30	Lunch Break	
1:30 - 2:50	Art Seniors I	Studio 11, Studio Angelico
1:30 - 3:00	History Seniors	Dominican Hall 116
1:30 - 3:00	Computer & Information Systems Seniors	Rueckert Auditorium
2:00 - 2:30	Education Seniors	Dominican Hall 114
2:30 - 3:30	Special Education: Elementary & Secondary	Dominican Hall 115
2:30 - 4:00	Interdisciplinary Poster Session II	Benincasa
3:15 - 4:30	Communications Seniors	Rueckert Auditorium
3:20 - 4:40	Art Seniors II	Studio 11, Studio Angelico
3:30 - 4:00	Theatre & Musical Theatre Seniors	Dominican Hall 114
Available April 19-26	CPS Student Projects/Presentations	Online at shu-symposium.sienaheights.edu/



KEYNOTE SPEAKER

9:00am in Francoeur Theatre

Philip J. Deloria

Carroll Smith-Rosenberg Collegiate Professor of History,
American Culture, and Environment at the University of Michigan

“Box in the Basement: What an Unknown Artist Might Tell Us about History, Anthropology, Politics, Economics, Cognitive Science, and the Beginnings of the Interdisciplinary Enterprise in the United States”

Dr. Deloria is the author of *Playing Indian* (1998) and *Indians in Unexpected Places* (2004). He will draw from his project on the unknown Dakota Sioux artist Mary Sully to demonstrate both method—the ways a range of disciplinary practices can be mobilized to produce knowledge—and history—an example of the early disciplinary crossing between anthropology and psychology in the 1930s. Sully’s art speaks directly to the question of authenticity: what *was* authentic American Indian art supposed to look like in the moment of modernity? Her answer to that question was surprising—and visually powerful.

FULL PROGRAM OF EVENTS / PARTICIPANTS

KEYNOTE ADDRESS

9:00 - 10:15 | Francoeur Theater, Performing Arts Center

Welcome

Sister Peg Albert, OP, President of Siena Heights University

Introduction of Speaker

Julie M. Barst, Symposium Committee Chair

Keynote Address: Philip Deloria

"Box in the Basement: What an Unknown Artist Might Tell Us about History, Anthropology, Politics, Economics, Cognitive Science, and the Beginnings of the Interdisciplinary Enterprise in the United States"

10:15 - 10:30 | Refreshment Break - Dominican Hall Lobby

CREATIVE WRITING SENIORS

10:30 - 12:00 | Rueckert Auditorium

Anna Short Poetry Reading

Luke Hines Poetry Reading

Loyd Van Tuyle Poetry Reading

CRIMINAL JUSTICE SENIORS

10:30 - 12:30 | Dominican Hall 116

Ryan K. Kurylo

"Benefits to the Public of Consolidating Emergency First Responders"

Joseph K. Lons

"Juvenile Offenders Waived to Adult Courts and Recidivism"

Lesley Ducat "LGBTQ+ Intimate Partner Violence"

Hunter Bagley

"Police Training and Its Effect on Domestic Violence"

Ashley O'Neill

"Gender Differences and the Use of Restorative Justice on Female Drug Offenders"

Tina McLaughlin

"Domestic Terrorism - Lone Wolves and Mental Illness"

INTERDISCIPLINARY POSTER SESSION I

11:00 - 12:30 | Benincasa

ACCOUNTING

Emily Judd & Lindsay Postal Accounting Internships

BIOLOGY

Katherine Hybl

"Breast Cancer Rates in the Northern Lower Peninsula of Michigan in Relation to Pesticide Use"

Kelsey Lampkowski

"Determining Synergistic Antibacterial Effects of Four Plant Extracts in Combination with Antibiotics"

Jonathan Heyl

"The Effects of Cellucor's Product C4 Sport on Blood Pressure, Heart Rate, and Grip Strength"

Megan Jones

"The Shoulder Range of Motion of Intercollegial Softball Players and Non-Softball Players"

Kale DeVries

"Diagnosis and Treatment of Glenoid Labral Tears in Overhead Athletics"

Ebony Harvey

"Comparing Fluoride Agents Against Those of Natural Origin in Tooth Decay and Erosion Prevention"

CHILD DEVELOPMENT

Allison O'Leary

"Natural vs. Technological Aspects of a Home Environment"

Sydney Gerig

"The Correlation of Birth Order to Personality Characteristics"

CHEMISTRY

Jeff Myers

"A Docking Study on Synthetic Cathespin Inhibitors"

Jeryl Schudel

"Immersion Study on 3M Glass Bubble Polyurethane Foam System"

Kristin Stobinski

"The Synthesis of Some Dibenzalacetone Derivatives"

COMPUTER & INFORMATION SYSTEMS

Edward Harness

"Swimming Pool Automation"

Mohsin Jamal

"Database Engineering, Extraction, and Mining"

Jerrell Martin

"College Basketball Statistics using MySQL"

Dalton Mullins

"Serenity: A video game experience"

ENVIRONMENTAL SCIENCE

Jared Kimmitt

"Effects of Organic Versus Conventional Agricultural Management on Soil Quality in Lenawee County, Michigan"

MATHEMATICS-JUNIORS

Charlie Shepherd

"Analyzing Variables that Affect Airline Ticket Prices"

Kayla Cardeccia

"The Effectiveness of Different Multiplication Algorithms in Teaching"

NURSING

Austin Wilson, Sierra Curtis, Becky Plank, Sydney Cook

"Community Assessment: Would High Risk Behaviors in College Students be Reduced by Incorporating an Evidence-Based Risk Reduction Program?"

Matthew Vang, Nate Yeloushan, Kelsey Schoenberger, Amber Dykstra

"Community Assessment: Behavioral Determinants that Influence the Use of Nonmedical Adderall Use"

PSYCHOLOGY

Dustin Kroeyr

"Generational Changes in Work Ethic with Influence of Technology"

Aliisa Mason

"Smartphone Use and its Possible Impact on Romantic Relationships"

Brandon Gonzalez "Technology in the Classroom"

Dynasty Washington

"Public Perception of Media and Societal Tolerance Impact on Creating a Safer Environment for LGBTQ Members to 'Come Out'"

Melissa Nofzinger

"Increasing Memory with Multiple Learning Techniques"

Kenya Keller

"Long-Term Effects of Exposure to In-Home Violence"

McKenzie Manthei

"Intimate Partner Violence and its Relationship with Bullying and Victimization Among Children"

Lucas Hall

"Finding Communication Patterns Using Coordinated Management of Meaning"

SOCIAL WORK

Kristina Henning

"Social Worker's Roles in Addressing Sexual Assault on College Campuses"

Josh Elarton

"Mental Health Implications of Abortion on Male Partners"

Jessica Little

"The Invisible Problem: Male Survivors of Sexual Assault"

SPANISH

Alejandra Beltran

"Viva la Raza en Ambos Lados: Luis Valdez and the Chicano Movement in Trump's America"

MUSICAL THEATRE SENIOR

11:00 - 11:30 | Dominican Hall 114

Becca Nowak "The Junie B. Jones Experience"

MATHEMATICS SENIOR

11:30 - 12:00 | Dominican Hall 203

Jessa Rappleye

"Simple Modifications to the Basic Projectile Model in First Order Differential Equations"

RELIGIOUS STUDIES SENIOR

12:00 - 12:30 | Dominican Hall 115

Aiden Zamzow

"Technology/Media and The Circles of Hell: Thomas Merton as a Modern Virgil"

BIOLOGY SENIOR

12:00 - 12:30 | Dominican Hall 114

Tiffany Logan

"*Pieris rapae* Larval Migration Patterns on *Brassica rapa* due to Visual and Environmental Stimuli"

12:30 - 1:30 | Lunch Break

ART SENIORS I

1:30 - 2:50 | Studio 11, Studio Angelico

Morgan Kulwicki

"The Universal Language"

Chloe Rick

"Behind the Faces"

Atlanta Roberts

"The Unseen Meaning"

Caleb Nieto

"A.B.V: Art By Volume"

Jordan Strayer

"Express Your Lights"

Jesse Bell

"Happy Printmaker Virus"

Tabitha Ferguson

"Submerged"

HISTORY SENIORS

1:30 - 3:00 | Dominican Hall 116

Matthew Dugan "Civil Disobedience"

Tamara Gerten "The Timeless Comic Strip"

Justin Lempicki "The Classical Greek Concept of Madness"

Annabelle Nolasco

"Bee Charmers: The Historical and Anthropological Relationship between Bees and Humans"

Loyd Van Tuyle

"Preventative Measures: Prostitution in British India"

COMPUTER & INFORMATION SYSTEMS SENIORS

1:30 - 3:00 | Rueckert Auditorium

Edward Harness "Swimming Pool Automation"

Mohsin Jamal "Database Engineering, Extraction, and Mining"

Jerrell Martin "College Basketball Statistics using MySQL"

Dalton Mullins "Serenity: A Video Game Experience"

EDUCATION SENIORS

2:00 - 2:30 | Dominican Hall 114

Aaron Barker Professional Education Portfolio

Michelle Force Professional Education Portfolio

Ryan (RJ) Walsh Professional Education Portfolio

SPECIAL EDUCATION:

ELEMENTARY & SECONDARY

2:30 - 3:30 | Dominican Hall 115

Joanne Duford Special Education Professional Portfolio

Madison Phillips Special Education Professional Portfolio

Sydney VanHoose Special Education Professional Portfolio

Elizabeth Polmanteer

Special Education Professional Portfolio

INTERDISCIPLINARY POSTER SESSION II

2:30 - 4:00 | Benincasa

ACCOUNTING

Beth Giguere & Kyndle Wolfinger Accounting Internships

BIOLOGY

Ainsley Gabriel

"The Effects of Oxidation on Sulfite Concentrations in Old Mission Peninsula, Michigan Wines"

Phillip Brier

"A Survey of the Prevalence of Methicillin-Resistant *Staphylococcus aureus* on Shoulder Pads and Helmets in a Collegiate Football Team"

Kyle Anderson

"Identifiable Characteristics to Distinguish Individual Fox Squirrel (*Sciurus niger*) of Southeastern Michigan"

Alexis Gainer

"Differences in Music have a Direct Effect on Runner's Self-Selected Running Paces"

Haydn Havard

"*Odocoileus virginiana* Browsing Habits and the Dietary Exclusion of Zucchini, Squash, Eggplant, and Pepper"

Ashley Russo

"The Distribution of Third Instar *Pieris rapae* on *Brassica rapa* due to the Effects of Gravity, Young Foliage, and Flowers"

CHEMISTRY

Lucia Alfaro

"The Nitrate Level of Processed Meat"

Derek Gagnan

"Qualification of Alternative Polypropylene Glycols for the Production of Polyurethane Prepolymers"

Bethany Lucynski

"A Comparison on the Effectiveness of Luminol, Kastle-Meyer, and Hemastix in Blood Detection"

CHILD DEVELOPMENT

Sara Stahl

"Analysis of the Lack of Compensation/Wages in Early Childhood Education"

ENVIRONMENTAL SCIENCE

Alexis Laurin

"Economic and Environmental Analysis of Standard Toilets Versus Composting Toilets at Siena Heights University"

LANGUAGE ARTS

Taiyler Hofbauer

"The Power Of Animal Reading Programs On Young Readers"

Julie Shoemaker "Boys, Brains, and Books"

Travis Stricklin

"Can Reading On a Consistent Basis Benefit Your Brain?"

MANAGEMENT

Madison Lane, Georgia Monteiro Heyl, Brittane Toth

"A Business Plan for Roots Cleaning Company"

MATHEMATICS - JUNIORS

Krysten Schultz

"A Sinosoidal Model for Sunset Times"

Pradeep Ranaweera

"An Investigation of the Distribution of Prime Numbers with Modular Class"

Jesse Stires

"Analyzing the Significance of the Cutoff Date for Age-class Sports and Academics"

NURSING

Courtney Cooper, Sarah Harrison, Haven Shaffer, Abbey Sovitch

"Community Assessment: Oral Health in Children Ages Six to Twelve"

Amber Bigelow, Micayla Buike, Kayla Ellis, Rebecca Sheets, Amber Spencer

"Community Assessment: Sexual Health in the Older Adults of Lenawee County"

PSYCHOLOGY

Seth McIntosh

"Unrealistic Views of Police Officers Created By the Media"

Amelia Balinski

"The Use of Music to Help College Students Cope with Performance Anxiety"

Marquise White

"Recognizing Concussions in Sports"

Rachel Wellman-Benedict

"Social Adjustment of Only Children Compared to Children with Siblings"

Rachel Fox

"Effects of Caffeine on Sleep, Performance, and Daytime Alertness"

Elizabeth Cundiff

"Enhancing Psychological Benefits through Pet Therapy and Pet Ownership"

Brittney Benschoter

"The Effects of Gaming on Social Skills in College Students"

Tyler Welker

"Comparing Pressure to Play among Male and Female College Athletes with Concussion Injuries"

SOCIAL WORK

Taylor Patton

"The Effects of Stigmatization in Parents who have Children with Autism"

Marissa Johnson

"The Best Practices for Treating Female Delinquent Youth within a Detention Facility"

SPANISH

Nick Blumenau "Túpac Amaru II: el musical"

COMMUNICATIONS SENIORS

3:15 - 4:30 | Rueckert Auditorium

Alejandra Beltran

"Tearing Down the Wall: Reimagining Latinos in *Jane the Virgin*"

Lexi LaRou

"Compassionate Theory: Practical Application of Communications Theory in Justice System Professions"

Danielle Mackey

"Glossophobia and Technological Dependence Among College Students"

Lavario Smith

"Why the NBA Cares: A Rhetorical Analysis of the NBA's Good Deeds"

ART SENIORS II

3:20 - 4:40 | Studio 11, Studio Angelico

Nathan Pupel

"Diakonia"

Michelle Kapp

"Tension"

Ashley Elliot

"Sanctuary"

Olive Smith

"Matriarchy"

Stephen Simmons

"Welcome to My Reality"

Matthew Leppek

"Germinate"

THEATRE & MUSICAL THEATRE SENIORS

3:30 - 4:00 | Dominican Hall 114

Nate Adams, Dalton Elza, Matthew Porter

"When Does a Play Become Art?"

COLLEGE FOR PROFESSIONAL STUDIES

April 19-26 | Electronic projects available
online at shu-symposium.sienaheights.edu/

ABNORMAL PSYCHOLOGY

(PSY 350)

LaMar Rufner

"Suicide: Causation, Manifestation, and Prevention"

STRATEGIC MANAGEMENT

See the website for links to individual and team projects
(BAM 479 OA)

Molly Bowman

Thomas Browning

Reuben Brukley

Alisha Cottrell

Joey DeLombarde

Lorena Greenwood

Erick Gulf

Anna Harris

Nathan Heinrich

Matt Hummel

Rob Kindred

Eric Logan

Derek Miller

Jason Parker

Leah Petri

Ruth Skuca

Elaine Williams

Dennis Wood

STRATEGIC MANAGEMENT

(BAM 479 OB)

Team A: **Cherrise Kincade, Jacob Eaton,
Suzette Francis, Tania Kersey**

Team B: **Jessica Rivier, Abel Martinez,
Alicia Pinkava**

Team C: **Ametta Roe, Rebecca Roberts,
Juliana Sarno, Adeyinka Sanusi**

Team D: **Daniela Yovanov, Kaytlynn Nagy,
Haley Seel, Wanda Woloszyn**

HUMAN RESOURCE MANAGEMENT

(MGT 360-OA)

Gary Gorski "Employee Retention"

Robert Kindred "Challenges of Diversity"

Amber Latchaw "Medical Marijuana in the Workplace"

Summer Munassar

"Discrimination in Human Resource Management"

Angelica Noworyta

"Discrimination, Safety, and Diversity in the Workplace"

Sarah Patterson "Age Discrimination"

Anthony Price "A Price is Right for Equality"

William Richardson "Michigan's Right-to-Work Law"

Edward Schettler "Overtime Pay for Salaried Employees"

April Swalwell

"Why Women Make Less than Men in the Workforce"

Shiang Thuahzathang "Discrimination in the Workplace"

Matthew Vandenboss "Diversity in the Workplace"

HUMAN RESOURCE MANAGEMENT

(MGT 360-OE)

Timothy Furtaw II "The Management Apprentice"

Charles Bragg

"Diversity in the Workplace: Should
Affirmative Action Be Eliminated?"

Marion Elaine Williams

"Parental Leave: A Social Justice Issue in
Human Resource Management"

Nathanael Davis "Differently-Abled People"

Jenna Resor "Temporary Workers"

Jose Aste "Pregnancy Discrimination"

Gilius Blinstrubas "Health and Safety in the Workplace"

John Holowaty

"Age Discrimination: Social Justice Issue in HRM"

HUMAN RESOURCE MANAGEMENT

(MGT 360-OB)

Amanda Atallah "Mothers in the Workplace"

Kimberly Barnes "Decreasing Employee Turnover"

Megan N. Brown

"Tattoos in the Workplace: HR Implications"

Brittany Bryant "Income Inequality"

Nick Gilliam

"Gender Inequality in the Workplace"

Amy Groulx "Income Inequality"

Amy N. Harmon

"Social Issues in HRM: Training and Development"

Chelsea Heckert "Women's Pay Inequality"

Joshua Kanack "Disabilities in the Workplace"

Carter Lewis "Racial Inequality"

Hajnalka Lyons

"Human Resource Management and Discrimination of International Employees"

Johnnie Merritt "Work Place Discrimination"

Purity Mitu "Diversity and Multiculturalism"

Ryan Stull "Right To Work"

Carson Wlad "Language in the Workplace"

Evan Yoas "Income Inequality"

LABOR RELATIONS

(MGT 450-OB)

Kurt Palleschi "Labor Management Relations"

LABOR RELATIONS

(MGT 450-OA)

Phillip Bozo "Social Justice and Labor Relations"

Alex Hamil

"Labor Relations: A Reflection on the State of the Labor Movement in America"

Scott Livingstone "Social Justice Unionism"

Leisa Niemi "Reflections on Labor Relations"

Vincent Rose

"Understanding the Importance of Organized Labor"

Tonya Schleuter

"Smothered in the Middle: The Labor and Social Struggles of the Shrinking Middle Class"

Jeremy Stoner "Social Justice Unionism"

LEADERSHIP IN HEALTHCARE ORGANIZATIONS

(NUR 480)

Karen Smith RN

"Generating Case Referrals to New Case Managers"

Renatta Cunningham RN

"Making a Change Through Visit Redesign"

Myrna Quednau RN

"Improving Patient Satisfaction Scores"

Jennifer Sadzewicz RN

"Improving Nurse-Parent Communication in the Special Care Nursery"

Kimberly Budnick RN

"Improving Outcomes for Patients with Depression Through Nutritional Education"

Georgiana Declerq RN

"Implementing a Nutritional Program for Children with Autism in the Mental Health Setting"

Andrew Flom RN "Blood Conservation"

Jeremy Fritsch RN "Leaning the Way"

MEMBERS OF THE SCHOLARSHIP SYMPOSIUM COMMITTEE

Julie M. Barst, Committee Chair, English

Stephen Ball, Webmaster, CPS, Management

Matthew Barbee, English

Carl Kaster, Biology

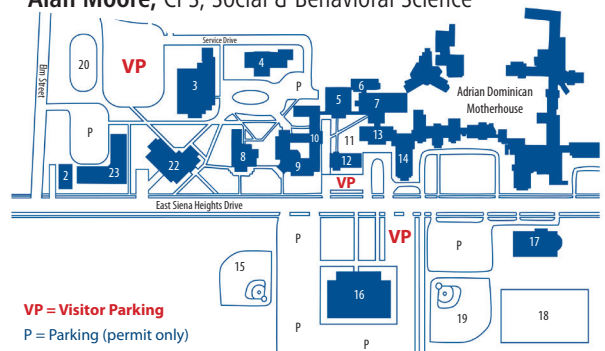
Lynn Klima, Nursing

Michael Kolacz, Business Management

Natalie Lanese, Art

Jeffrey Lindstrom, Psychology

Alan Moore, CPS, Social & Behavioral Science



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| 1. O'Laughlin Stadium and Dawson Field | 12. Sage Union |
| 2. Graduate College Office | 13. Sacred Heart Hall |
| 3. Verheyden Performing Arts Center | 14. St. Dominic Chapel |
| 4. Studio Angelico | 15. Christensen Softball Field |
| 5. Benincasa Dining Hall | 16. Fieldhouse |
| 6. Siena Heights Library | 17. Nursing Building |
| 7. Science Building | 18. Zollar Practice Field |
| 8. Dominican Hall | 19. Baseball Field |
| 9. Ledwidge Hall – Admissions Office | 20. Track & Field Throwing Events |
| 10. Archangelus Hall | 21. Mary & Sash Spencer Athletic Complex |
| 11. Trinity Gardens | 22. McLaughlin University Center |
| | 23. Campus Village Apartments |