



2018

**HONORS THESIS FORUM**

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# Welcome



*Dear members of the Tulane community,*

*I am pleased to welcome you to the Inaugural Honors Thesis Forum. Over a four-day period this week, Senior Thesis writers, after spending years developing, researching, and writing (and rewriting) their Honors Theses, will present their research to the Tulane community. I would like to congratulate all Honors Thesis writers, who have committed so much of their intellectual, academic, and personal energy to these scholarly projects. Also, I would like to acknowledge the dedicated faculty who have devoted their time by serving as Thesis committee members. They have held their students to the highest standards and provided them with the careful and thoughtful guidance that has enabled them to meet, and many times exceed, those expectations.*

*Whether your interests are in the arts, sciences, politics, anthropology, business, or public health, to name a few areas, these presentations will introduce you to new ideas and enable you to explore new ways of thinking. This event is merely one way in which we can celebrate the vibrant scholarly community in Honors that these writers represent. In so doing, we bear witness to many of the most outstanding minds and spirits at Tulane University.*

*All the best,*

*Charlotte Maheu Vail, PhD  
Director, Honors Program*

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## Special Thanks

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Jake Ward  
Cameron Leahy  
Cathy Balfe  
Parker Evans  
Sierra Lear  
Zaib Qayyum  
Dylan Koester  
Madeleine Swanstrom  
Matt Coleman  
Regan Manayan  
Noa Elliott  
Office of the President  
Dean James MacLaren

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## Honors Program Staff

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Charlotte Maheu Vail, PhD  
  
Norah Lovell, MFA  
  
Jennifer Beers, PhD  
  
Katie Fitzpatrick  
  
Jake Ward

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## Individual Presentations

**Tuesday, April 17**

5:00 PM James MacLaren, Dean  
Newcomb Tulane College

Charlotte Maheu Vail  
Director, Honors Program

5:15 PM Hannah Novak  
Public Health

5:55 PM Cameron Leahy  
Political Science

6:35 PM Jake Ward  
Political Economy

7:15 PM Jamie Katz  
(Joint)  
Business

Sarah Lawhorne  
Finance

**Dinwiddie Hall, 102**

Welcome and Introduction

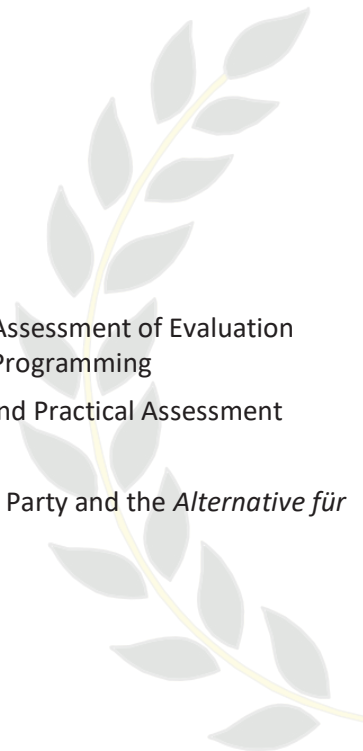
Asking About It, Not Asking For It: Critical Assessment of Evaluation Strategies for Sexual Violence Prevention Programming

Homelessness Policy in the U.S. - A Legal and Practical Assessment

Legitimate Radicals: The UK Independence Party and the *Alternative für Deutschland*

Spread the Word: Online Word of Mouth

Restructuring Distressed Retail Stores



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## Individual Presentations

### Wednesday, April 18

5:00 PM Jordan Eisenberg Theatre

5:40 PM Hannah Hoover Anthropology

6:20 PM Maia Schoenberg Neuroscience

7:00 PM Parker Evans Mathematics

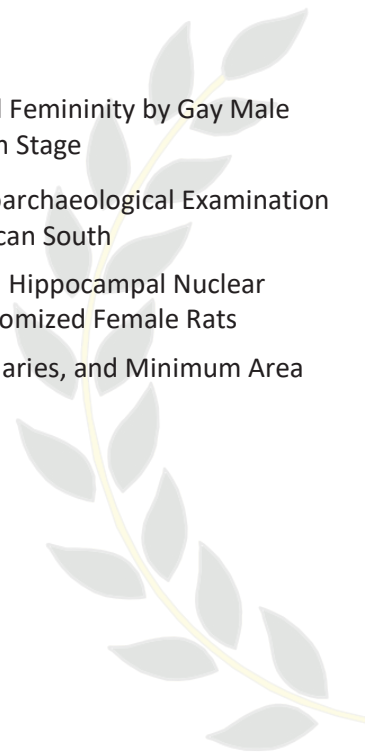
### LBC 203, Stibbs Conference Room

The Construction of Female Characters and Femininity by Gay Male Playwrights on the Contemporary American Stage

The Rad Clay Pad the Spaniards Had: A Geoarchaeological Examination of 16th Century Spanish Forts in the American South

The Effect of Environmental Enrichment on Hippocampal Nuclear Estrogen Receptor Alpha Levels in Ovariectomized Female Rats

On Self-Overlapping Curves, Interior Boundaries, and Minimum Area Homotopies



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## Individual Presentations

### Thursday, April 19

5:00 PM Briley Bourgeois  
Physics and Engineering  
Physics

5:40 PM Nate Koch  
English

6:20 PM Nicole Saville  
Architecture

7:00 PM Jacob Morrow-Spitzer  
History

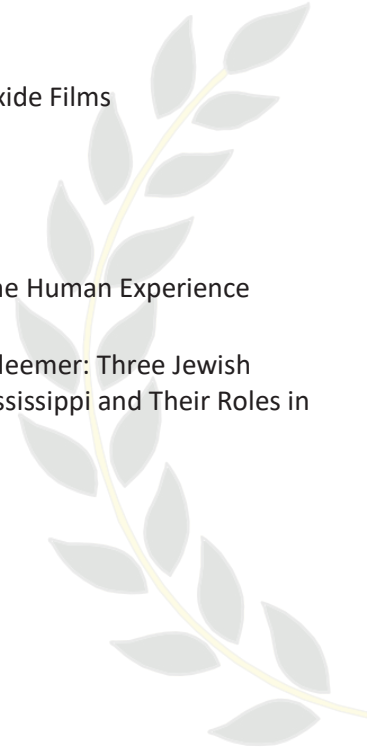
### Jones Hall, 108

Photonic Processing of Transition Metal Oxide Films

Thank You, Paul Tulane

Chromatic Imaginaries: Color Constructs the Human Experience

The Appointee, the Democrat, and the Redeemer: Three Jewish Mayors in Post-Civil War Louisiana and Mississippi and Their Roles in the Shifting Politics of Reconstruction



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## Panel Presentations

**Sunday, April 22: Morning Session, LBC 203, Stibbs Conference Room**

### **9:00am: Nature and the Environment**

Elliot Hill Ecology and Evolutionary Biology

Trey Hendrix Ecology and Evolutionary Biology

Darcy Gray Ecology and Evolutionary Biology

Kristen Rosamond Environmental Studies

### **Moderator: Thomas Sherry (Ecology & Evolutionary Biology)**

Social Attributes Predict Reproductive Behavior in American Flamingos (*Phoenicopterus ruber*)

Ornamented Plumage in the Nonbreeding Season is Associated with Behavioral Change in a Tropical Passerine

Investigating Driving Forces of Habitat Suitability Loss and Conservation for a Critically Endangered Species in a Biodiversity Hotspot

Evolutionary Specialization in New World Wood Warblers (Parulidae): Predicting Diet from Morphology, with Implications for Conservation

### **10:00am: Gender and Discrimination**

Cathy Balfe Economics

Barbara Wilkie History

Hannah Craig Public Health

### **Moderator: Kathryn Edwards (History)**

Sexual Orientation Discrimination in Mortgage Lending: A Pre-Analysis Plan for a Correspondence Field Experiment

Creating Space: Women at the 1893 Columbian Exposition

Violence Against Refugee Women in the Context of the European Refugee Crisis

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## Panel Presentations

**Sunday, April 22: Morning Session, LBC 203, Stibbs Conference Room**

### **11:00am: Public Health**

Abrania Marrero    Psychology and Public Health

Andrew Beeco     Public Health

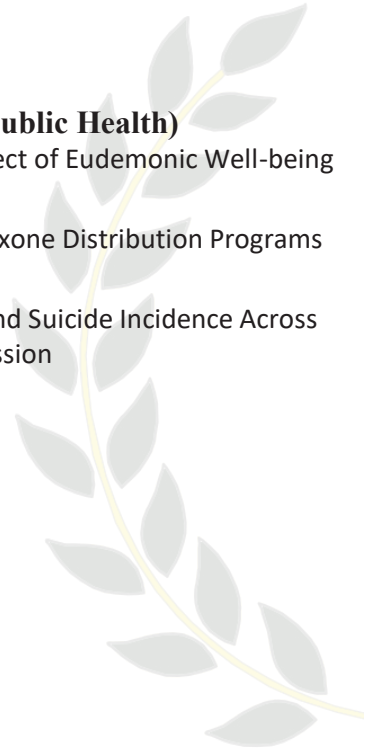
Will Shipman     Public Health and Economics

### **Moderator: Mollye Demosthenidy (Public Health)**

Untangling Happiness and Health: The Effect of Eudemonic Well-being on Health Behavior

A Comparative Analysis on City-Level Naloxone Distribution Programs and Their Effect on the Opioid Epidemic

The Relationship Between the Economy and Suicide Incidence Across American Counties During the Great Recession





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## Panel Presentations

**Sunday, April 22: Afternoon Concurrent Session A, LBC 201, Race Conference Room**

### **1:00pm: Creative Disciplines**

David Maples      Architecture

Bryce Berman      English

Dylan Koester      Music

### **Moderator: Norah Lovell (Honors Program)**

Designing Material Networks

The Commodification of the Addicted Artist as Contemporary Performance Art

From Palace Chamber to Conducting Symposium: A Conductor's Perspective on the Dynamic Role of the Chamber Wind Ensemble through Score Study, Rehearsal and Performance of Three Pieces of Varying 19th and 20th Century Styles

### **1:45pm: Neuroscience and Psychology**

Sierra Lear      Chemical Engineering  
and Neuroscience

Matt Coleman      Neuroscience

Brooke Bailey      Psychology

### **Moderator: Andrew MacLean (Neuroscience)**

Investigating Interactions Between Biological Stress and the Adenosine A2a Receptor Signaling in Alzheimer's Disease

The Interaction of Positive Prediction Error and Active Learning on Memory

Eye-Hand Coordination in Children during Beery-Buktenica Developmental Test of Visual-Motor Integration

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## Panel Presentations

**Sunday, April 22: Afternoon Concurrent Session A, LBC 201, Race Conference Room**

### **2:30pm: Biology and Chemistry**

Shea McGrinder    Cell and Molecular  
Biology

Amelia Bergeson    Chemical Engineering

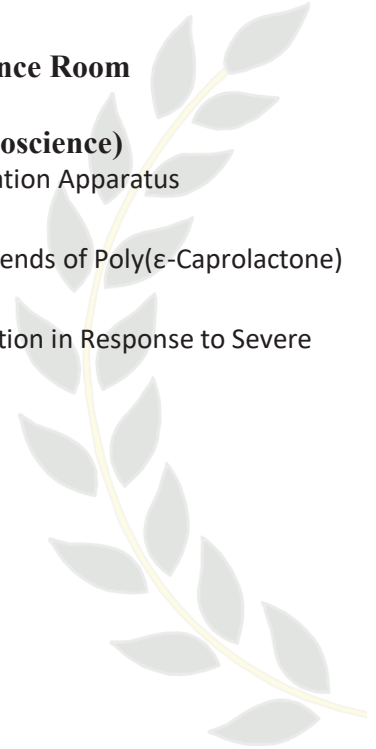
Joseph Ramsey    Neuroscience

### **Moderator: Laura Schrader (Neuroscience)**

Parametric Study of an Excise Laser Ablation Apparatus

Thin Film Stability in Linear and Cyclic Blends of Poly( $\epsilon$ -Caprolactone)  
(PCL)

Changes in Glial Morphology and Activation in Response to Severe  
Acute Stress in *Rattus norvegicus*



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## Panel Presentations

### Sunday, April 22: Afternoon Concurrent Session B, LBC 202, Rechler Conference Room

#### 1:00pm: Race and Ethnicity

Christopher Downey      Linguistics

Rebecca Whitney      Linguistics

Lily Milwit      Political Science

Madeleine Swanstrom      History and Economics

#### 1:45pm: International Perspectives on Politics

Alex Kornfeld      Political Science and Philosophy

Katherine Bloomfield      Political Science

Claire Davenport      Political Science

#### Moderator: Rosanne Adderley (History & Africana Studies)

Lakota, Chichewa, and Competing Motivations Driving Semi-Optimal Focus Construction Types

Rabbit and Opossum: Quapaw Stories Translated and Analyzed

"They Tried To Bury Us": The Influence of Post-Apartheid Education Reform on Student Activism in South Africa

Streetcars and Segregation: Ferguson from the Civil War to Michael Brown

#### Moderator: Geoffrey Dancy (Political Science)

Victor Orbán's Platonic Moment

The Methods and Consequences of Israel's Continued Control Over Gaza Since Disengagement

Settlers and Solutions: Entrenchment in Israeli Society



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## Panel Presentations

**Sunday, April 22: Afternoon Concurrent Session B, LBC 202, Rechler Conference Room**

### **2:30: Anthropology**

Gillian Mays          Anthropology

Francesca Luria      Anthropology

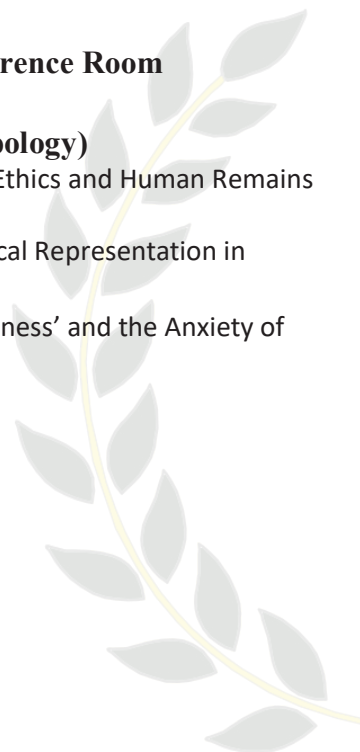
Shehan  
McFadden              Anthropology

### **Moderator: John Verano (Anthropology)**

Entertainment Vs. Education: Museum Ethics and Human Remains

Through the Looking Glass: Archaeological Representation in  
Museum Display

In the Shadow of the Giralda: 'Europeanness' and the Anxiety of  
Liminality in the South of Spain



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## Notes

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Newcomb-Tulane College

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