



# STUDENT RESEARCH SYMPOSIUM

Saturday, April 29, 2017



# SCHEDULE OF EVENTS

9:30 a.m.	<b>Registration</b>	McGann Conference Center
10:00 a.m.	<b>Opening Remarks</b>	McGann Conference Center
10:15 a.m.	<b>Invited Speaker</b>	McGann Conference Center

**“Empathy in Context: Research and the Power of Perspective”**

Mary H. Buckingham, M.A., ABD  
Doctoral Research Assistant  
Institute for Applied Research in Youth Development  
Tufts University

11:15 - 12:15 p.m.	<b>Session I</b>	
	Art Exhibitions	McGann Conference Center
	Poster Presentations	McGann Conference Center
	Paper Presentations	N316, N319

12:15 p.m.      **Break**

12:45 - 1:45 p.m.	<b>Session II</b>	
	Art Exhibitions	McGann Conference Center
	Poster Presentations	McGann Conference Center
	Paper Presentations	N316, N319

1:45 p.m.	<b>Closing Remarks</b>	McGann Conference Center
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# SESSION I 11:15 - 12:15 p.m.

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## Art Exhibitions

McGann Conference Center

### BOARD 11

Mary Scott

#### **Creation; Cosmic to Creek**

Faculty Adviser: Jason Paradis, M.F.A..

Department of Fine Arts

### BOARD 12

Kerrilyn McDonald

#### **Transforming Materials**

Faculty Adviser: Jason Paradis, M.F.A..

Department of Fine Arts

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## Poster Presentations

McGann Conference Center

### BOARD 21

Amanda Butera

#### **Influence of Close Relationships on Reactions to Mortality**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

### BOARD 22

Noelle Eichenlaub

#### **The Academic, Physical, and Emotional Effects of Animal Assisted Therapy and Children with Special Needs**

Faculty Adviser: Eric Shyman, Ed.D.

Department of Child Study

### BOARD 23

Emily Dundon

#### **The Effects of Media Expectations, Political Affiliation and Religious Knowledge on Attitudes Towards Muslims.**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

**BOARD 24**

Aylin Ozen

**The Effect of Social Media on Ego Depletion and Dishonesty**

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology

**BOARD 31**

Gabrielle Gelesko

**Early Experiences and Emotion Recognition in Faces of Strangers**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

**BOARD 32**

Morgan Mecalianos, Jessica Cannone

**Pattern of Health-Inhibiting Behaviors in College Students and the Relationship to Health Behavior Knowledge**

Faculty Adviser: Lynn McGoey, Ph.D.

Department of Psychology

**BOARD 33**

Brian Gully; Teresa Tannazzo, Ph.D.; Aaron Erdman

**Perceptual Organizational Ability in Athletes and Non-Athletes**

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology

**BOARD 34**

Daniel Pascucci

**Avoidance of High CO<sub>2</sub> Environments by the Forage Fish Species *Cyprinodon Variegatus***

Faculty Adviser: Konstantine Rountos, Ph.D.

Department of Biology

**BOARD 41**

Kaitlin McNamara

**The Relationship Between Depressive Symptoms and Leadership Effectiveness**

Faculty Adviser: Diane Sherlip, Ph.D.

Department of Psychology



## **Paper Presentations** Room N316

Moderator: Vasil Skenderi, Ph.D.

Amanda Hill

### **"Reflecting Issues in Modern American Society:" Finding Circles in Anne Sexton's Transformations**

Faculty Adviser: Gregory Bruno, M.A., ABD

Department of English

Melissa De Jesus

### **Failure and Remedy of Least Squares Polynomial Data Fitting Via The Normal Equations**

Faculty Adviser: Ryan Schwarz, Ph.D.

Department of Mathematics and Computer Science

Angela Vetere, Kelly Ingarra, Travis Villez

### **An Introduction to Linear Transformations, Isometries, and Eigenvalues and Their Associated Applications**

Faculty Adviser: Vasil Skenderi, Ph.D.

Department of Mathematics and Computer Science



## Paper Presentations Room N319

Moderator: Kirk Lawrence, Ph.D.

Halona DeLoney

### **The Bebop and Boogie-Woogie Poems of Langston Hughes**

Faculty Adviser: Judith Phagan, D.A.

Department of English

Ally Gruber

### **"When I'm Low I Talk Like A Fool:" The Debilitating Burden of Masculine Insecurity in *The Sun Also Rises***

Faculty Adviser: Judith Phagan, D.A.

Department of English

Emily Hoffmann

### **The Origins of Modern Art: Patterns in Abstraction and Modernity**

Faculty Adviser: Susan Van Scoy, Ph.D.

Department of Fine Arts

## SESSION II 12:45 - 1:45 p.m.

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McGann Conference Center

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Department of Fine Arts





## Poster Presentations

### McGann Conference Center

#### BOARD 21

Brian Gully

#### **Death, Self and Sex: The Moderating Effects of Self-Esteem on the Relationship Between the Terror of Dying and Sex**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

#### BOARD 22

Ashley Silak

#### **Ketone Supplementation Inhibits MCF-7 Breast Cancer Cell Proliferation in Vitro**

Faculty Adviser: Francis Antonawich, Ph.D.

Department of Biology

#### BOARD 23

Gabrielle Gelesko, Bryanna White

#### **Attitudes Towards Immigrants: Amazon Turk, God, Love and Religiosity**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

#### BOARD 24

Jessica Cannone

#### **The Relationship Between Physical Activity and Psychological Well-Being**

Faculty Adviser: Lynn McGoey, Ph.D.

Department of Psychology

#### BOARD 31

Kelly Roberts, Kerri Beacon

#### **Immigration**

Faculty Adviser: Lisa Tafuro, Ph.D.

Department of Communication Studies

#### BOARD 32

Larissa Hoefler

#### **Resiliency as a Moderator of Risk for Intergenerational Addiction**

Faculty Adviser: Paul Ginnetty, Ph.D.

Department of Psychology

### BOARD 33

Emelin Vanegas

#### **Interrogation and False Confessions**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

### BOARD 34

Natalie Ratkiewicz

#### **Apoptotic Activity in Hela Cells with the Treatment of Bufalin**

Faculty Adviser: Valerie Giordano, Ph.D.

Department of Biology

### BOARD 41

Morgan Mecalianos

#### **Athletics and the Influence on Substance Abuse**

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology

### BOARD 42

Amanda Butera, Bryanna White

#### **Loving vs. Punitive Gods: Judgements of Others Post Mortality Salience**

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology



## **Paper Presentations** Room N316

Moderator: William Bengston, Ph.D.

Christina Bernstein

#### **Self-Esteem and Academic Reading Growth in English Language Learners and Native English Speakers: A Practical and Literary Analysis**

Faculty Adviser: Antoinette Hertel, Ph.D.

Department of Modern Languages

Kyle Trypuc

#### **The Effects of Divorce on Children's Overall Well-Being and Interventions To Combat These Effects**

Faculty Adviser: Eric Shyman, Ed.D.

Department of Child Study

Kenneth Crimmins

**Breadgivers' Sara Smolinsky: Survivor**

Faculty Adviser: Judith Phagan, D.A.

Department of English

Emily Hoffmann

**The Backstory of Nurse Ratched**

Faculty Adviser: Judith Phagan, D.A.

Department of English



**Paper Presentations Room N319**

Moderator: Alan Vitters, Ph.D.

Emily Jarvis

**Plan For Continuous Development**

Faculty Adviser: Alan Vitters, Ph.D.

Department of Graduate Management Studies

John Antonacci

**A Green Revolution: An Analysis of Marxist-Leninist Theory through Green Political Movements**

Faculty Adviser: Kirk Lawrence, Ph.D.

Department of Social Sciences, Sociology

Casey Backofen

**Does the Use of Technology in the Classroom Increase Students' Overall Academic Performance?**

Faculty Adviser: Cynthia Suozzi, Ed.D.

Department of Child Study

Ryan Stephens

**Global Teaching Methods in Mathematics**

Faculty Adviser: Bogumila Lai, Ph.D.

Department of Mathematics and Computer Science

## **Student Research Symposium**

### **Advisory and Review Committee**

William Bengston, Ph.D.	Human Relations
Valerie Giordano, Ph.D.	Biology
Kirk Lawrence, Ph.D.	Sociology
Dawn Lee, M.F.A.	Fine Arts
Cheyne Miller, M.Phil.	Mathematics and Computer Science
Judith Phagan, D.A.	English
Vasil Skenderi, Ph.D.	Mathematics and Computer Science
Lisa Tafuro, Ph.D.	Communication Studies

## **General Support**

Susan Belonzi	Administrative Assistant
Sara Santamaria	Work Study Assistant
Linda Vignato and the Physical Plant Office	

## **Conference Director**

Teresa Tannazzo, Ph.D.

## **Director of Undergraduate Research, Long Island Campus**

Dominique Treboux, Ph.D.

*A special thanks to Bryan Gill, the Office of Student Involvement and Leadership, and the Student Government Association for the very generous contribution for the symposium.*