



SJC

ST. JOSEPH'S COLLEGE

STUDENT RESEARCH
SYMPOSIUM

Saturday, May 5, 2018

Schedule of Events

9:30 a.m. **Registration** McGann Conference Center

10 a.m. **Opening Remarks** McGann Conference Center

10:15 a.m. **Invited Speaker** McGann Conference Center

“Growing into Topological Data Analysis”

Cheyne Miller, Ph.D.

Assistant Professor, Department of

Mathematics and Computer Science

11:15 a.m – 12:15 p.m. **Session I**
Art Exhibitions McGann Conference Center
Poster Presentations McGann Conference Center
Paper Presentations Rooms N316 and N319

12:15 p.m. **Break**

12:45 – 1:45 p.m. **Session II**
Art Exhibitions McGann Conference Center
Poster Presentations McGann Conference Center
Paper Presentations Rooms N314, N316 and N319

1:45 p.m. **Closing Remarks** McGann Conference Center

Session I

11:15 a.m. – 12:15 p.m.



Art Exhibitions

McGann Conference Center

Board 11

Ariana Nunez

The Art of Poetry

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

Department of Art

Board 12

Abigail Rentas

Inclusion

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

Department of Art



Poster Presentations

McGann Conference Center

Board 21

Gabrielle Cinquemani, Emily Sweet and Wissam Azzam

Establishing a Baseline of Abiotic and Biotic Characteristics in Patchogue Lake, New York

Faculty Adviser: Konstantine Rountos, Ph.D.

Department of Biology

Board 22

Stephanie Mannhaupt, Gabrielle Petagna, Gabrielle Gelesko,

Leslie Gonzaga and Dominique Treboux, Ph.D.

Loving Gods and Compassion Towards Migrants

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

Board 23

Amy Buyes

Children of Alcoholics and Empathy

Faculty Adviser: Paul Ginnetty, Ph.D.

Department of Psychology

Poster Presentations continued on next page

Board 24

Gary DiFiore-Ridolph

Effects of Music Listening on State-Anxiety Levels

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology

Board 31

Deanna Parisi

Overcoming the Step: The Role of Spirituality in Relapse Among Alcoholics

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

Board 32

Erin MacDonell

Inducing Apoptosis in Pancreatic Cancer Cells Through the Use of Sulforaphane

Faculty Adviser: Valerie Giordano, Ph.D.

Department of Biology

Board 33

Brianna DeFronzo

The Marital Divorce Effects on Parenting Styles and Parent Child Relationships

Faculty Adviser: Jo-Ann Tavano-Foss, Ph.D.

Department of Psychology

Board 34

Ryan Cleary

Tarot as a Projective Tool: An Analysis of Jungian Archetypes Present in Tarot

Faculty Adviser: Lynn McGoey, Ph.D.

Department of Psychology

Board 41

Megan Keleher, Nicole Scotto, Nicole Pinata and Teresa Tannazzo, Ph.D.

Color Vision and Perceptual Grouping

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology



Paper Presentations

Room N316 • Moderator: Kirk Lawrence, Ph.D.

Kayla Elberfeld

Androcentrism In Antiquity: How Ancient Statues Promote the Age-Old Stronghold on Women

Faculty Adviser: Susan Van Scoy, Ph.D.
Department of Art

Jessica Gagliardi

The Medici Family: Philanthropic Patronage in the Florentine Renaissance

Faculty Adviser: James Blakeley, Ph.D.
Department of History

Catherine Vish

Religion and Morals in Faulkner's "As I Lay Dying"

Faculty Adviser: Judith Phagan, D.A.
Department of English

Rebecca Vecchio

The Call of the Canon: Judaeo-Christian Implications in Lovecraft's "The Dreams in the Witch House"

Faculty Adviser: Marc Ricciardi, Ph.D.
Department of English

Courtney Cowie

Shepaers and Soldiers: Work, Pain, Creativity and the Human Experience in the Wakefield "Second Sheperds' Play" and "York Crucifixion"

Faculty Adviser: Susan Nakley, Ph.D.
Department of English



Paper Presentations

Room N319 • Moderator: Konstantine Rountos, Ph.D.

Amber Barney

**“She Has A Hard Life, But So Does Every Woman”:
A Study of Addie and Dewey Dell Bundren**

Faculty Adviser: Judith Phagan, D.A.
Department of English

Catalina Benavides

Anse Bundren and His True Intentions

Faculty Adviser: Judith Phagan, D.A.
Department of English

Alexandria Metz

William Faulkner’s “As I Lay Dying” as a Journey Through Tragedy

Faculty Adviser: Judith Phagan, D.A.
Department of English

Brianna Parisi

Cash’s Construction of “As I Lay Dying:” The Tale of a Working-Class Man

Faculty Adviser: Judith Phagan, D.A.
Department of English

Andrew Schlosser

The Gospel According to Bundren

Faculty Adviser: Judith Phagan, D.A.
Department of English

Session II

12:45 - 1:45 p.m.



Art Exhibitions

McGann Conference Center

Board 11

Kayla Elberfeld

Expressing Expressions: Putting Passion in Charcoal

Faculty Adviser: Dawn Lee, M.F.A.
Department of Art



Poster Presentations

McGann Conference Center

Board 21

Christine Bieber

Varied Dosages of Poly MVA Attenuate, Amplify Resistance to Cytotoxicity in a Fibroblast Cell Line

Faculty Adviser: Francis Antonawich, Ph.D.

Department of Biology

Board 22

Amanda Sanford, Danielle Guercio and Lynn McGoey, Ph.D.

Comparing the Effectiveness of Educational and Fear Appeals on Health Knowledge and Health Behaviors

Faculty Adviser: Lynn McGoey, Ph.D.

Department of Psychology

Board 23

Alexa Marinos and Konstantine J. Rountos, Ph.D.

A Review of the Toxic Effects of Harmful Algal Blooms on Magrine Organisms

Faculty Adviser: Konstantine Rountos, Ph.D.

Department of Biology

Board 24

Summer Quinn

Creativity and Gender as Influential Factors on Academic Achievement

Faculty Adviser: Jo-Ann Tavano-Foss, Ph.D.

Department of Psychology

Board 31

Geena Moore

Impulsivity, Self-Regulation, and Goal-Directed Behavior: Effects on Concern for the Well-Being of Others

Faculty Adviser: Teresa Tannazzo, Ph.D.

Department of Psychology

Board 32

Thomas Lamb

Recoverable Elisa Antibodies Using a DNA TWJ

Faculty Adviser: Andrea Stadler, Ph.D.

Department of Pshysical Sciences

Poster Presentations continued

Board 33

Deanna Parisi, Michael Pitagno and Alexandra Dorsi

Cultural Views of God, Loving vs. Punitive: Twitter Analysis

Faculty Adviser: Dominique Treboux, Ph.D.

Department of Psychology

Board 34

Brianna Puccio

Generalized vs. Social Anxiety Pathology in Alcohol Dependent Youth

Faculty Adviser: Paul Ginnetty, Ph.D.

Department of Psychology



Paper Presentations

Room N314 • Moderator: Cheyne Miller, Ph.D.

Shannon Boyle

The Romanticization of the Chimerical in Mary Shelley's "Frankenstein"

Faculty Adviser: Benedick Turner, Ph.D.

Department of English

Gabriela Lucivero, Rogelio Zelaya, Mary Kate Steinbrecher,

Asma Jamil and Jennifer Alzate

LGBT Communication

Faculty Adviser: Yingfan Zhang, Ph.D.

Department of Communication Studies

Justin Clinton

The Need for Control: Normalization of Violence in "Their Eyes Were Watching God"

Faculty Adviser: Judith Phagan, D.A.

Department of English

Amanda Hill

Suicide or Rebirth?: EDNA Pontellier's Ultimate Escape From Gender Restraints

Faculty Adviser: Judith Phagan, D.A.

Department of English

Gabriela Lucivero

"How" Be Thy Name

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

Department of English

Paper Presentations continued on next page



Paper Presentations

Room N316 • Moderator: William Bengston, Ph.D.

Ashley Hall and Peter Rasmussen

Differential Forms

Faculty Adviser: Vasil Skenderi, Ph.D.

Department of Mathematics and Computer Science

Chelsea Dundon

Arginine Deprivation Used as a Therapeutic Agent for Cancer

Faculty Adviser: Francis Antonawich, Ph.D.

Department of Biology

Deanna Keen

The Effects of Images of Pets on Perceived Stress in People

Faculty Adviser: William Bengston, Ph.D.

Department of Human Relations

Gabrielle Cinquemani and Konstantine J. Rountos, Ph.D.

Baseline Water and Sediment Quality Testing of Patchogue Lake

Faculty Adviser: Konstantine Rountos, Ph.D.

Department of Biology

Daniel Pascucci and Konstantine J. Rountos, Ph.D.

Sublethal Effects of the Rust Tide (*Cochlodinium Polykrikoides*) On the Feeding Behavior of Larval Sheepshead Minnow (*Cyprinidon*)

Faculty Adviser: Konstantine Rountos, Ph.D.

Department of Biology



Paper Presentations

Room N319 • Moderator: William Phillips, Ph.D.

Mary Vavas

**Identity and Status Quo In Zora Neale Hurston's
"Their Eyes Were Watching God"**

Faculty Adviser: Judith Phagan, D.A.
Department of English

Danielle Gehring

Transitioning From Student-Athlete to Coach to Sports Journalist

Faculty Adviser: William Phillips, Ph.D.
Department of Journalism and New Media Studies

Cole Ivy

The Secret Origin of Superman

Faculty Adviser: William Phillips, Ph.D.
Department of Journalism and New Media Studies

Katherine Oliva

**The Walking Un-Dead: Zombies a Most Permeable Metaphor
For the Human Condition**

Faculty Adviser: William Phillips, Ph.D.
Department of Journalism and New Media Studies

Alyssa Vera

Civic Engagement in the Concert Arena: Switchfoot's Response to Social Norms

Faculty Adviser: William Phillips, Ph.D.
Department of Journalism and New Media Studies



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SJC LONG ISLAND

155 W. Roe Blvd.
Patchogue, NY 11772

Student Research Symposium

Advisory and Review Committee, SJC Long Island

William Bengston, Ph.D.	Human Relations
Kirk Lawrence, Ph.D.	Sociology
Dawn Lee, M.F.A.	Art
Cheyne Miller, Ph.D.	Mathematics and Computer Science
Judith Phagan, D.A.	English
Konstantine Rountos, Ph.D.	Biology
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	

Director of Undergraduate Research, SJC Long Island

Teresa Tannazzo, Ph.D.

A special thanks to Bryan Gill; the Office of Student Involvement, Leadership and Multicultural Programming; and the Student Government Association for very generously donating refreshments at the Student Research Symposium.