Research Month 2014
Student Presentations

Sponsored By:
Office of the Provost
Academic Service Learning
Graduate Admissions Assistance Program
McNair Scholars Program
Office of Grants and Sponsored Research
Ozanam Scholars Program
Women in Science Society
Thank you to all student presenters and their mentors for participating in these Student Research events. Your willingness to share your research and showcase your academic accomplishments contributed to the success of the day.

Again, thank you for taking the time to present, and we look forward to seeing you again next year.

An electronic copy of this booklet can be found on the Research Month web page under Student Events:
http://www.stjohns.edu/research/research-month
Schedule of Events

Thursday, April 10, 2014

Welcoming Remarks
Dr. Robert Mangione
Provost
Taffner Field House
1:30 p.m.

Poster Presentations
Taffner Field House
1 to 3 p.m.

Oral Presentations/Panel Discussions
D’Angelo Center Seminar Rooms: 212, 301, 311, 312, 401
Noon to 2 p.m.

Fine Arts Presentations
D'Angelo Center Room 416C
10 a.m. to 3:30 p.m.

Lunch will be served at 1 p.m. in Taffner Field House
POSTER PRESENTATIONS
UNDERGRADUATE

Eliane Abou-Assi, Victoria Wales, Adalene Lam, Adaora Agujoji, Valeria Martinez, Toni Sorrentino (SJC)
Overcoming Challenges in Conducting Qualitative Research with Emerging Adults in Supportive Housing
Dr. Andrea Bergman, Psychology (SJC)
Poster #: 65

Maha Alsaedi (PHM)
Infectious Disease Etiologies: West Nile Virus
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 36

Sarah Angeli (CPS)
How do Risk Factors Related to Sex Trafficking and Forced Prostitution Affect Parental Involvement in India?
Ozanam Scholars Program
Dr. Basilio Montero, Mass Communication (CPS)
Poster #: 107

Kristina Aquino (SJC)
Cultural Identity Among the Shinnecock Nation
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 87

Jonathan Babayev (PHM)
Infectious Disease Etiologies: Ebola Virus
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 38

Sabrina Bacchus (PHM)
Infectious Disease Etiologies: Relapsing Fever
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 42

Ashley Beal (SJC)
Epigenetics, Nutrition and the Environment
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 89

Shiper Bhuyain, Mohnish Kumar, Thuy Dang (SJC)
Synthesis of Gold Nano-particles with Ethanol
Dr. Guofang Chen, Chemistry (SJC)
Poster #: 15

Jordan Bouchard, Gina Darnaud, Adam Varano, Cara Weidinger (SJC)
Child Labor in India
Dr. Meghan Clark, Theology and Religious Studies (SJC)
Poster #: 110

Melissa Boursiquot, Thea Harper (CPS)
Poverty: A Global Issue
Dr. Minna Aslama-Horowitz, Mass Communications (CPS)
Poster #: 61

Andre Boyke, Mitchell Tuckette-Williamson (SJC)
Synthesis of Novel Substituted Phenstatins as New Hsp-90 Antagonists
Dr. David Brown, Chemistry (SJC)
Poster #: 11

Jennifer Capozzoli (SJC)
The Deaf Impoverished: Underserved in an Urban Setting
Ozanam Scholars Program
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 96

Christina Clyburn (SJC)
Love Without Prejudice; Speak without Fear
An Analysis of the Negative Stigma Associated with HIV/AIDS infected Juveniles
Ozanam Scholars Program
Dr. William Chaplin, Psychology (SJC)
Poster #: 98

John Colanduoni (SJC)
A New Method for Measuring Motion of Molecules
Dr. Huizhong Xu, Physics (SJC)
Poster #: 22

John Colanduoni, Daniel Nikolov (SJC)
A Plasmonic Waveguide for Nanoscale Optics
Dr. Huizhong Xu, Physics (SJC)
Poster #: 20

Sean Corcoran, Pegah Eftekharzadeh, Patrick Robles, Christine Clifton (SJC)
A Tailored Web-based Intervention is Associated with Reductions in Depressive Symptoms Among Medical Examiner Personnel
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 67

Ingrid Correa, Alex Desdunes, Evan Hobbes, Anthony Jean Bart (SJC)
Forced Labor in Haiti
Dr. Meghan Clark, Theology and Religious Studies (SJC)
Poster #: 109
Austin Cottrell, Nia J. Bronner, Byron A. Johnson, Urennaya Okoro, Naleni Ramrup (SJC)
Weapon Carrying Thought-Behavior Processes are Contingent Upon Aggression and Victimization
Dr. Ernest Hodges, Psychology (SJC)
Poster #: 73

Phi Oanh Dang (SJC)
How Can Alternative Medicine be used to Alleviate Poverty in Children’s Orphanages in Haiti?
Ozanam Scholars Program
Dr. Meghan Clark, Theology and Religious Studies (SJC)
Poster #: 111

Alex DeMarchena (CPS)
How After School Sports Programs Affect Academic Performance
Ozanam Scholars Program
Dr. David Hedlund, Sports Management (CPS)
Poster #: 104

Glynis Donaldson (SJC)
Pope Francis and Italian-American Catholicism
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 86

Jie Dou (PHM)
Infectious Disease Etiologies: Ehrlichiosis
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 44

Gabrielle Duskin, Jeffrey Santiago, Michael Miller, Michelle Miller, Margaret Luciani, Kelly Begley (CPS)
Application of Forensic Science and Its Role in Criminalistics a Crime Scene Solution
Dr. Karl Hoffman, Criminal Justice & Legal Studies (CPS)
Poster #: 60

Pegah Eftekharzadeh, Christine Clifton, Douglas Delahanty (SJC)
Negative Cognitions as Potential Mediators of the Relationship of Work-related Trauma to Symptoms of Depression and PTSD in Medical Examiner Personnel
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 66

Melissa Esmeral (PHM)
Infectious Disease Etiologies: Dengue Fever
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 37

Eboni Gadson (SJC)
The Emergence of Sex Research in the Field of Psychology
Dr. John Hogan, Psychology (SJC)
Poster #: 75

Nur Gorayeb (SJC)
Modern-Day Slavery (Human Trafficking)
Ozanam Scholars Program
Sr. Margaret Kelly, Executive Director of the Vincentian Center for Church and Society
Poster #: 108

Sarah Harrynam, Saadia Rashid (SJC)
Phoneme Blending in High Proficiency Bilinguals
McNair Scholars Program
Dr. Rebecca Wiseheart, Communication Science Disorders (SJC)
Poster #: 54

Nurul Aliaa Harun (SJC)
Urban Carbon Sink: Quantifying St. John’s Carbon Sequestration
Dr. Paula Lazrus, Institute for Core Studies (SJC)
Poster #: 114

Kimberly Huang, Tara Griffiths, Amber Reilly (SJC)
Representation of Spectral and Temporal Features of Spoken Words in 3-month-old Infants
Dr. Monica Wagner, Communication Sciences and Disorders (SJC)
Poster #: 57

Deborah A. Johnson, Corey Swike, James Ferreira (CPS)
It is More than A Game: A Students' Perspective on Sport and Social Justice
Dr. Emese Ivan, Sports Management (CPS)
Poster #: 113

Kristin Jung, Samantha L. Whitehead, Cristina Arbucias, Daniella Tiranno (SJC)
Anger Dysregulation Increases the Actualization of Weapon Carrying Thought into Behavior
Dr. Ernest Hodges, Psychology (SJC)
Poster #: 74

Rebecca Kerns (SJC)
Malnutrition: The Hunger-Obesity Paradox in Impoverished Families
Ozanam Scholars Program
Dr. Barrett Brenton, Sociology and Anthropology (SJC)
Poster #: 95
Orlando Lopez, Ashley Tucker, Shadab Hassan (SJC)
Effect of Substrate Annealing and Seeding on ZnO Nanowires Synthesized Using a Hydrothermal Method
Dr. Huizhong Xu, Physics (SJC)
Poster #: 21

Emily Maldonado (SJC)
Design Anthropology: A Case Study on Recycling Behavior
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 92

Anna Misleh (SJC)
Defining and Exploring the Manifestation of the Theme of Solidarity in Catholic Social Teaching
Ozanam Scholars Program
Dr. Christopher Vogt, Theology and Religious Studies (SJC)
Poster #: 106

Moorsalin Munshi, Richard Hsu, Morcos Hanna (SJC)
Fun with DNA and Proteins: Sticking Antibodies and DNA Together; Controlling DNA on a Glass Surface with UV Light
Dr. Phillip Lukeman, Chemistry (SJC)
Poster #: 16

Kristina Murani, Pegah Eftekharzadeh, Christine Clifton, Douglas Delahantry (SJC)
Frequency and Type of Exposure to Trauma and Incidence of Post-traumatic Stress in Medical Examiner Personnel
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 68

Kristina Murani, Sean Corcoran, Christine Clifton, Pegah Eftekharzadeh, Patrick Robles, Katherine Tineo (SJC)
A Tailored Web-based Intervention is Associated with Reductions in Depressive Symptoms Among Medical Examiner Personnel
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 69

Eva Marie Nabavi (SJC)
The Equal Exchange: Joining Abilities Project
Ozanam Scholars Program
Dr. Linda Carozza, Communication Sciences and Disorders (SJC)
Poster #: 99

Vincent Nabavi (EDU)
Common Core Standards & Adult ESL Curricula- A Comparison of Adult and Childhood Standards
Ozanam Scholars Program

Dr. Sandra Abrams, Curriculum & Instruction (EDU)
Poster #: 100

Paola Neris (SJC)
Accent Modification: Models and Clinical Practice
Dr. Patrick Walden, Communication Science Disorders (SJC)
Poster #: 53

Wan Ng, Michael Wright, Mariam Kanneh, Gabrielle Duskin, Aurora Geci, Pietro Tundo (SJC)
The Relationship Between Implicit and Explicit Attitudes and Daily Diary Experiences of Mood and Interactions
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 70

Ann Marie O’Brien, Dean Jauregui (TCB)
Should We Do “Teaching a Man to Fish: A Guide for Job-Readiness Training for Homeless Adults”
Ozanam Scholars Program
Professor Ingrid Fray, Management (TCB)
Poster #: 102

Shantaur Williams (TCB)
Examining the Usage of Forced Labor in Andean Nations
Dr. Charles Clark, Economics & Finance (TCB)
Poster #: 112

Mihir Patel (PHM)
Infectious Disease Etiologies: Yellow Fever
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 41

Brittany Petersen (SJC)
Occupational Therapy and Society
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 93

Sai Phyo, Bipradeb Singha, Himvanth Reddy Gatla, Ivana Vancurova (SJC)
IL-8 Inhibits Bortezomib Induced Apoptosis in Ovarian Cancer Cells
Graduate Admissions Assistance Program
Dr. Ivana Vancurova, Biology (SJC)
Poster #: 8

Julia Rachiele (SJC)
Homeless Female Veterans: A Lack of Gender Specific Services
Ozanam Scholars Program
Dr. Judith Ryder, Sociology (SJC)
Poster #: 103
Reanne Rahim, Amrita Singh, Alana Ladson, Menna Asrat Belay, Mahia Mutushy, (SJC)
The Relationship of Depression and Anxiety to Appraisals of Threat and Self Esteem
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 72

Heather Raiser (CPS)
The Global Intellectual History of Human Rights: Corporate Influence on World Affairs
Professor Sarah Eltabib, Social Sciences (CPS)
Poster #: 116

Angel Rivera, Shayna Presley (CPS)
#1 In Gun Control, #1 in Murder and Gang Violence: The Impact of Guns on Chicago’s Homicide Rates
Dr. Antoinette Collarini Schlossberg, Criminal Justice & Legal Studies (CPS)
Poster #: 59

Kimberly Lynn Roberts, Michelle Fernando, Rejoice Jacob, An-Chi Chen (SJC)
The Relationship between Implicit and Explicit Self Esteem and Sleep Quality
Dr. Elizabeth Brondolo, Psychology (SJC)
Poster #: 71

Maria Rodriguez (SJC)
The Environment and Diabetes
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 90

Megan Schoenberger (SJC)
Synthesis of Two New Ligand Scaffolds for Bimetallic Catalytic Hydroformylation
Dr. Richard Rosso, Chemistry (SJC)
Poster #: 19

Elizabeth Seerattan (SJC)
Fatty Acyl-CoA Reductase LmFAR Produces Virulent Factor Lipophosphoglycan in Human Parasite Leishmania Major
Graduate Admissions Assistance Program
Dr. Rachel Zufferey, Biology (SJC)
Poster #: 9

Caitlin Shea, Erica White, Kevin Kiprovski (SJC)
The Effect of Selective Attention on the P1-N1-P2 Complex in Younger and Older Children
Dr. Monica Wagner, Communication Science Disorders (SJC)
Poster #: 51

Fnu Silpi (PHM)
Infectious Disease Etiologies: Babeiosis
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 43

Jonathan Sin, Christina Ng (PHM)
Concordance between Three Glomerular Filtration Rate (GFR) Estimating Equations and Drug Dosing Recommendations: A Simulation Study in the Elderly
Dr. Maha Saad, Clinical Pharmacy Practice (PHM)
Poster #: 25

Ashdeep Singh (PHM)
Infectious Disease Etiologies: Japanese Encephalitis
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 39

Samantha Smindak (PHM)
Infectious Disease Etiologies: Plague
Dr. Danielle Kruger, Pharmaceutical Sciences (PHM)
Poster #: 40

Jasmine Smith (SJC)
Observed Effects of Neoliberalism on Cultural Interactions
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 88

Naomi Smith (TCB)
Race, Education, and Poverty: An Analysis of Underachieving High Schools within Low Income Communities
Ozanam Scholars Program
Dr. Yvette Morgan, Special Programs, GEAR UP
Poster #: 105

Bielca Sosa, Amber Edwards (SJC)
Exploring the Weaker Links Hypothesis
McNair Scholars Program
Dr. Rebecca Wiseheart, Communication Science Disorders (SJC)
Poster #: 55

Azia Tariq, Sylva Ohanian (PHM)
The Implications of Increased Direct-to-Consumer Pharmaceutical Advertising
Dr. Rajesh Nayak, Pharmacy and Administrative Sciences (PHM)
Poster #: 49
Adrian Tovar, Faith Doughty, Brooklyn Do, Kyle Du, Marissa Anya Messiah (SJC)
A Qualitative Study on Emerging Adults in Supportive Housing
Dr. Andrea Bergman, Psychology (SJC)
Poster #: 64

Ebrima Tunkara (EDU)
Why do High School African American Immigrants in New York Struggle Learning Formal Writing and Vocabulary in Standard American English?
Ozamn Scholars Program
Dr. Yvonne Pratt-Johnson, Human Services & Counseling (EDU)
Poster #: 101

Victoria Valentino (SJC)
Expression: The Purification of the Extracellular Fragments of a TRP ion Channel
Dr. Yong Yu, Biology (SJC)
Poster #: 5

Kirstie Valverde (SJC)
Women’s Work: The Influence of Gender and Sexuality on the European Witch Hunts
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 91

Monique van Zuylen (SJC)
Restoring Appalachian Communities: Mountaintop Mining and the Destruction of a Community
Ozamn Scholars Program
Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 97

Paula Weiss (SJC)
Investigating the Development and Implementation of Nutrition Education by City Harvest
Graduate Admissions Assistance Program
Dr. Barrett Brenton, Dr. Anne Galvin, Sociology and Anthropology (SJC)
Poster #: 94

Tyler Williams, Melanie Cheung (SJC)
Glycerolipid Metabolism in the Parasite Trypanosoma Brucei
McNair Scholars Program
Dr. Rachel Zufferey, Biology (SJC)
Poster #: 10

Shengyong (Sherry) Zou, Mary Huang (SJC)
A Summary of the Current Status of Autism in Mainland China
Dr. Zheng Zhou, Psychology (SJC)
Poster #: 76

ALH 3207 Clinical Medicine IV: Community Medicine (PHM)
"Community Medicine" Beyond the Classroom
Academic Service Learning
Dr. Pamela Gregory-Fernandez, Pharmaceutical Sciences (PHM)
Poster #: 33

POSTER PRESENTATIONS
GRADUATE

Raya Alam (PHM)
Academic Service Learning Community Outreach Programs for Seniors
Academic Service Learning
Dr. Sum Lam, Clinical Pharmacy Practice (PHM)
Poster #: 27

Angela Aliberti (PHM)
Aluminum Maltolate Interferes with Gene Expression of Epigenetic Modifying Enzymes in Mouse Embryonic Stem Cell
Dr. Frank Barile, Pharmaceutical Sciences (PHM)
Poster #: 28

Jessica Alves (SJC)
Concreteness Effects on Rapid Naming and Reading Speed
Dr. Rebecca Wiseheart, Communication Science Disorders (SJC)
Poster #: 56

G M Mahmud, Arif Pavel, Parul Kashyap, Clarissa Lam, Victoria A. Valentino, Gurpreet Singh (SJC)
A Gain of Function Mutation Constitutively Open TRPP2 ion Channel
Dr. Yong Yu, Biology (SJC)
Poster #: 4

Jonathan Babayev, Alma Sakic, Frank Dukes (SJC)
Center of Migration Studies: World War One Project
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 77
Sabrina Bacchus, Emily Griffin, Rachel Lipkin (SJC)
The New York Public Library’s Map Warper Portal: A Brief Analysis
Academic Service Learning
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 81

Naleen Raj Bhandari (PHM)
Comparing Utilization of Cancer Preventive Care Services in the United States from 1996 to 2010: A Longitudinal Snapshot
Dr. Monica Hwang, Pharmacy Administration and Allied Health Sciences (PHM)
Poster #: 48

Tzu-Pei Chang (SJC)
NFκB-dependent Bcl3 Regulates Survival in Cutaneous T-cell Lymphoma
Dr. Ivana Vancurova, Biology (SJC)
Poster #: 6

Keerthi Chettupalli (PHM)
Racial Variations in Antihypertensive Pharmacotherapy in Ambulatory Settings: Data from US National Samples
Dr. Anna Gu, Pharmacy Administration and Allied Health Sciences (PHM)
Poster #: 47

Siya Ding (SJC)
Policy and Regulation on International Film Trade
Dr. Minna Aslama-Horowitz, Mass Communications (SJC)
Poster #: 62

Sri Varenya Erukula (PHM)
Sustained Release of Carbamazepine from Albumin bound Carbamazepine Nanoparticles
Dr. Parnali Chatterjee, Pharmaceutical Sciences (PHM)
Poster #: 29

Giovanna Fiorino-Iannace, Ellen Elsen, Liza Young (SJC)
The Alex Pisciotta Papers: World War I
Academic Service Learning
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 83

Amiann Forino (PHM)
The Effects of Tellurium Compounds on the Viability of Rat Hippocampal Astrocytes are Attenuated with Calcium Blocker
Dr. Diane Hardej, Pharmaceutical Sciences (PHM)
Poster #: 35

Marie-Therese Gessou (SJC)
“What Drives You?” – A Study of the Factors That Influence Student Choice of Academic Major
Dr. Natalie Byfield, Sociology and Anthropology (SJC)
Poster #: 85

Belkys Gonzalez (PHM)
Investigation of OAT1 Transport in Kidney Cell Culture Pretreated With Substrates
Dr. Sue Ford, Pharmaceutical Sciences (PHM)
Poster #: 31

Parthrajsinh Jadeja (PHM)
DEA Warning Letters on Off-Label Promotions: A Content Analysis
Dr. Rajesh Nayak, Pharmacy and Administrative Sciences (PHM)
Poster #: 50

Amanda Myers, Megan Myers (SJC)
Synthesis of cis-bis(2,2'-Bipyridine)-Carbonyl-Alkyl Complexes of Osmium(II) and Ruthenium(II)
Dr. Elise Megehee, Chemistry (SJC)
Poster #: 17

Rohan Nagavally (PHM)
Inhibition of TGF-B1-Induced Renal Epithelial Mesenchymal Transition by Chrysin
Dr. Sue Ford, Pharmaceutical Sciences (PHM)
Poster #: 32

Josephine Niceforo, Carissa Marino, Katherine Blankemeier, Kimberly Chirco (SJC)
A Pilot Investigation of Speech Perception and Cortical Sensory Processing in Subjects with Potential Auditory Sensory Deficits
Dr. Monica Wagner, Communication Science Disorders (SJC)
Poster #: 52

Nicole Nole (SJC)
The Regulation of RNA Polymerase III by EGCG in Mice
Dr. Laura Schramm, Biology (SJC)
Poster #: 2

Zera Obol (PHM)
Pharmacy Residency Program Directors’ Preferences For Residency Candidates
Dr. Gregory Hughes, Clinical Pharmacy Practice (PHM)
Poster #: 24
Mihir Patel, Danielle Manri, Alison Mirabella (SJC)
The Refugee Act of 1980: Uncovering Hidden Revisions
Academic Service Learning
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 80

Orjola Prela (SJC)
Synthesis and Characterization of Bis(2,2’bipyridine)Carbonyl-(N-Heterocyclic-Carbene)-Osmium(II) Complexes
Dr. Elise Megehee, Chemistry (SJC)
Poster #: 18

James Schurr (PHM)
Incidence of Sepsis and Mortality with Prior Exposure to HMG-CoA Reductase Inhibitors in a Surgical Intensive Care Population
Dr. Candace Smith, Clinical Pharmacy Practice (PHM)
Poster #: 26

Fnu Silpi, Meghan Tucker, Jill Moretto, Lisa Brigandi, Zachary House (SJC)
The Spiritual Journal of Walter Elliot
Academic Service Learning
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 82

Ashdeep Singh (SJC)
Museum Informatics: Minoan Decorated Jug-Brooklyn Museum
Dr Christine Angel, Library and Information Science (SJC)
Poster #: 78

Bipradeb Singha, Himavanth Reddy Gatla, Subrata Manna, Tzui Pei Chang, Shannon Sanacora, Ivana Vancurova (SJC)
Proteasome Inhibition Increases Expression of Angiogenic Chemokines in Ovarian Cancer Cells through IKKβ, S536P-p65 and EGR-1 Dependant Pathways
Dr. Ivana Vancurova, Biology (SJC)
Poster #: 7

Samantha Smindak, Christopher Lund, Darya Betin, Erica Mohai (SJC)
Data Use and Management in the Creation and Enforcement of Federal Legislation
Academic Service Learning
Dr. Christine Angel, Library and Information Science (SJC)
Poster #: 79

Yochana Srivari (PHM)
Human Serum Albumin-bound Betulinic Acid Nanoparticles for Enhancing the Solubility of Betulinic Acid – Prefabrication Study
Dr. Parnali Chatterjee, Pharmaceutical Sciences (PHM)
Poster #: 30

Jana SUCHTOVA, Nicole Nole (SJC)
Epigenetic Regulation of RNA Polymerase III Transcription by Polyphenols in vivo and in vitro
Dr. Laura Schramm, Biology (SJC)
Poster #: 1

Gina Viavattene (SJC)
Epigenetic Regulation of RNA Polymerase III in Lung Cancer Cells by EGCG
Dr. Laura Schramm, Biology (SJC)
Poster #: 3

Puneet Vij (PHM)
Induction of Heme Oxygenase-1 (HO-1) and Accumulation of Tellurium upon Exposure to Diphenyl Dittelluride and Tellurium Tetrachloride in HT-29 Human Colon Cells
Dr. Diane Hardej, Pharmaceutical Sciences (PHM)
Poster #: 34

Vibhuti Vyas, Nicole S. Olgun, Sruthi Sundaram, Oluwabukola Salami, Swapna Munnangi, Ryan Pekson (PHM)
Inhibition of Sphingosine Kinase Prevents Inflammation-Associated Preterm Birth in a Murine Model by Suppressing Pro-inflammatory Responses
Dr. Sandra Reznik, Pharmaceutical Sciences (PHM)
Poster #: 45

Keke Wen (SJC)
Organization’s External Media Governance
Dr. Minna Aslama-Horowitz, Mass Communications (SJC)
Poster #: 63

Shantaur Williams, Rachel Dolce, Pablo Sanchez, Annie Jiang (SJC)
Facts and Figures About St. John’s: A Quantitative Look at Our University
Christine Goodwin, Office of Institutional Research
Poster #: 115
ORAL PRESENTATIONS
UNDERGRADUATE

Paula Anugo (SJC)
Nigerian Immigrants and Culture
Dr. Anne Galvin, Sociology and Anthropology (SJC)
DAC: 212, 1:00 p.m.

Daniel Beresheim (SJC)
Confronting Hate Speech: Jeremy Waldron and the Capabilities Approach
Graduate Admissions Assistance Program
Dr. Jeremiah Hickey, Rhetoric, Communication & Theater (SJC)
DAC: 401, 1:00 p.m.

Moses Beyene (SJC)
Implementing a Sustainable Project to Assist a Social Business in Rural Ethiopia
Ozanam Scholars Program
Dr. Barrett Brenton, Sociology and Anthropology (SJC)
DAC: 212, 12:00 p.m.

Xavier Buck (SJC)
Strategizers of the March on Washington
Dr. Philip Misevich, History (SJC)
DAC: 401, 12:00 p.m.

Ruoyao Chen (SJC)
Insights of Better Diet for People in Daliangshan from Biofortified Yam
Ozanam Scholars Program
Dr. Barrett Brenton, Sociology and Anthropology (SJC)
DAC: 212, 12:40 p.m.

Ruoyao Chen (SJC)
Fragmented Polymer Nanotubes from Sonication-induced Scission with a Thermo-responsive Gating System for Anti-cancer Drug Delivery
Dr. Guofang Chen, Chemistry (SJC)
DAC: 301, 1:00 p.m.

Ashrafseen Hasan (TCB)
How Unemployment has Affected the Job Market and the Future Job Market
Graduate Admissions Assistance Program
Dr. Mongiovi Garry, Economics & Finance (TCB)
DAC: 311, 12:20 p.m.
Rabeena Khan (EDU)
The Effects of Mentorship on College Bound, First-Generation High School Students
Ozanam Scholars Program
Dr. Mary Beth Schaefer, Curriculum and Instruction (EDU)
DAC: 312, 1:00 p.m.

Gabrielle Fonrouge (SJC)
Florida Dreamers Fund
Dr. Elaine Carey, History (SJC)
DAC: 401, 12:20 p.m.

Michael Malfi (TCB)
The Invisible Scar
Ozanam Scholars Program
Dr. Mary Pelkowski, Associate Dean of Student Engagement
DAC: 312, 12:40 p.m.

Alexandra Parish (SJC)
Bridging the Gap: An Assessment of IHS Health Services offered on the Pine Ridge Reservation, South Dakota
Ozanam Scholars Program
Dr. Barrett Brenton, Sociology and Anthropology (SJC)
DAC: 212, 12:20 p.m.

Mertavius Roberts (CPS)
Do Black Men and White Women Dominate Culture?
Professor Richard Rex Thomas, Mass Communication (CPS)
DAC: 401, 1:00 p.m.

Brooke Schaeffer (CPS)
The Dangers of Synthetic Drugs
Dr. Antoinette Collarini Schlossberg, Criminal Justice & Legal Studies (CPS)
DAC: 311, 12:00 p.m.

ORAL PRESENTATIONS
GRADUATE

Douglas Cantelmo (SJC)
The Making of Modern Rome: Urban Regimes & City Planning (1870 to 1914)
Dr. Robert Pecorella, Government & Politics (SJC)
DAC: 401, 12:40 p.m.

Eleadah Clack (SJC)
Chemistry and Writing: New Experiments in the Classroom
Dr. Joseph Serafin, Dr. Meredith Foley, Chemistry (SJC)
DAC: 301, 1:20 p.m.

Yue Dai (TCB)
Evaluating the Impact of Fair Value Accounting on the Financial Crisis of 2008
Dr. Sylwia Gornik-Tomaszewski, Accounting and Taxation (TCB)
DAC: 311, 1:20 p.m.

Yuan Le (PHM)
Regulation of Ntcp Transporter by Berberine
Dr. Xingguo Cheng, Pharmaceutical Sciences (PHM)
DAC: 301, 12:40 p.m.

Michael Stephen Lopato (SJC)
On the Connection Between Psychological Altruism and the Will
Dr. Douglas Rasmussen, Philosophy (SJC)
DAC: 312, 12:00 p.m.

Kelly Lupo (EDU)
The Benefits of Utilizing Technology to Assist Children With Autism
Dr. Ishita Khemka, Human Services & Counseling (EDU)
DAC: 312, 12:20 p.m.

Pablo Sanchez (SJC)
Defining Diversity: An Assessment of Inclusion at St. John's University
Dr. Natalie Byfield, Sociology and Anthropology (SJC)
DAC: 212, 1:20 p.m.

Jana Suchtova, Nicole Nole (SJC)
Epigenetic Regulation of RNA Polymerase III Transcription by Polyphenols in vivo and in vitro
Dr. Laura Schramm, Biology (SJC)
DAC: 301, 12:00 p.m.

Saurabh Vispute (PHM)
Characterization of Regulation and Function of Fibroblast Growth Factor (Fgf) 21
Dr. Xingguo Cheng, Pharmaceutical Sciences (PHM)
DAC: 301, 12:20 p.m.

Xiaotong Wang (TCB)
How to Prevent Fraud Resulting From Related Party Transactions: US GAAP Prespective
Dr. Sylwia Gornik-Tomaszewski, Accounting and Taxation (TCB)
DAC: 311, 1:00 p.m.
Fangshu Zhu (TCB)
US GAAP and IFRS Convergence: Revenue Recognition Aspects
Dr. Sylwia Gornik-Tomaszewski, Accounting and Taxation (TCB)
DAC: 311, 12:40 p.m.

FINE ARTS PRESENTATIONS
UNDERGRADUATE
DAC 416C

Mahayan Alkaslasi (SJC)
How Social Classes Affect Children’s Education
Professor Aaris Sherin, Art and Design (SJC)
3:00-3:10 p.m.

Rande Archer (SJC)
There Goes The Neighborhood
Professor Aaris Sherin, Art and Design (SJC)
2:30-2:40 p.m.

Maria A Arias (SJC)
Tale of Two Cities
Professor Aaris Sherin, Art and Design (SJC)
1:00-1:10 p.m.

Sydney Brown (SJC)
Tales of Two Cities
Professor Aaris Sherin, Art and Design (SJC)
1:20-1:30 p.m.

Jessica Cernadas (SJC)
911
Professor Aaris Sherin, Art and Design (SJC)
12:40-12:50 p.m.

Jessica Cobb (SJC)
The Ninos
Professor William Alexander Morel, Art and Design (SJC)
11:00-11:15 a.m.

Henry Cunningham (SJC)
Where Brooklyn At? A Look at the Impact of Gentrification in Brooklyn
Professor Aaris Sherin, Art and Design (SJC)
2:50-3:00 p.m.

Georgina M. Diaz (SJC)
From Where I Am But Never Been
Professor William Alexander Morel, Art and Design (SJC)
11:15-11:30 a.m.

Bria Edwards (SJC)
The Haves and the Have Not’s
Professor Aaris Sherin, Art and Design (SJC)
12:30-12:40 p.m.

Zsofia Fath (SJC)
Physical Activities for Children
Professor Aaris Sherin, Art and Design (SJC)
1:10-1:20 p.m.

Sharlotte Fondeur-Casas (SJC)
Somnus Paralysis (Incubus)
Professor William Alexander Morel, Art and Design (SJC)
11:30-11:45 a.m.

David Hwang (SJC)
What is the Deal with Politics?
Professor Aaris Sherin, Art and Design (SJC)
3:10-3:20 p.m.

Sabrina Issagholian (SJC)
Vulgar Virtues (Mixed Media Installation)
Professor Paul Fabozzi, Art and Design (SJC)
10:15-10:30 a.m.

Kelly Maggio (SJC)
Leisure in the Big Apple
Professor Aaris Sherin, Art and Design (SJC)
2:40-2:50 p.m.

Lauren Muggeo (SJC)
The Separations of Space
Professor Paul Fabozzi, Art and Design (SJC)
10:00-10:15 a.m.

Samantha Parlato (SJC)
NYC Public Transit
Professor Aaris Sherin, Art and Design (SJC)
2:10-2:20 p.m.
Kalen N. Roach (SJC)  
*Family Ties and a Fool's Paradise*  
Professor Belenna Lauto, Art and Design (SJC)  
11:45 a.m. - 12:00 p.m.

Taylor Slyder, Dan Lemperle (SJC)  
*Tale of Two Cities*  
Professor Aaris Sherin, Art and Design (SJC)  
1:30-1:40 p.m.

Chelsea Smith (SJC)  
*Tale of Two Cities*  
Professor Aaris Sherin, Art and Design (SJC)  
12:50-1:00 p.m.

Brandon Underwood (SJC)  
*Adventure Grid Campaign*  
Professor Aaris Sherin, Art and Design (SJC)  
1:50-2:00 p.m.

FINE ARTS PRESENTATIONS  
GRADUATE  
DAC 416C

Ines Mónica Sarmiento (SJC)  
*The Color on the Stainless Steel-colored*  
Graduate Admissions Assistance Program  
Dr. Marie-Lise Gazarian, Languages and Literatures (SJC)  
10:30-10:45 a.m.

Careina Yard (EDU)  
*Depths of Understanding: The Integration of Inquiry Based Reading Activities and Student Performance*  
Academic Service Learning  
Dr. Ishita Khemka, Human Services & Counseling (EDU)  
10:45-11:00 a.m.