### Expanded 2015 Schedule

John Carroll University recognizes the importance of strong academic achievement in its vision (graduating individuals of intellect), mission (individuals who excel in learning), core values (a rigorous approach to scholarship), and strategic initiatives (creating a learning community of outstanding teacher-scholars).

The *Celebration of Scholarship* is held each spring at John Carroll University. This campus-wide event showcases the scholarship, creative activity, and intellectual achievement of the John Carroll community with a particular emphasis on undergraduate research. All sessions are free and open to the public unless otherwise noted.

This schedule is subject to change. Please see the web version for the latest updates: sites.jcu.edu/celebration.

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<th><strong>Monday, April 13, 2015</strong></th>
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<td><strong>All Week: Celebrate the Art Exhibit</strong></td>
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<td>Grasselli Library, Tully Atrium &amp; Gallery</td>
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<td><strong>MON 3:30-5 p.m. Faculty Research Reception</strong></td>
<td><strong>TUE 3:30-4:45 p.m. Paper/Panel Session A</strong></td>
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<tr>
<td>Dolan Science Center, O’Connell Reading Room</td>
<td>Dolan Science Center, A202</td>
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<tr>
<td>By Invitation Only</td>
<td>Moderator: Dr. Cynthia Marco Scanlon, Center for Career Services</td>
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<tr>
<td><strong>MON 5-6 p.m. Opening Reception for Participants</strong></td>
<td>(1) Rebecca McMenamin: “How Are Institutions of Higher Education Implementing Transition Courses for Student Veterans? A Pilot Study”</td>
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<td>Dolan Science Center, O’Connell Reading Room</td>
<td>(2) Robert Haas: “Failing the Fagan Cognition Test”</td>
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<td>(3) Robert Haas: “Wallace Stevens’s Salvaging”</td>
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<tr>
<td><strong>MON 5:30-6:30 p.m. Special Event</strong></td>
<td><strong>TUE 5-6:15 p.m. Paper/Panel Session B</strong></td>
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<td>Dolan Science Center, Muldoon Atrium, Upper Level</td>
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<td>Early College Poster Session</td>
<td>PANEL: Arrupe Scholars (1 of 3)</td>
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<td>Moderator: Dr. Malia McAndrew, Arrupe Scholars Program</td>
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<tr>
<td><strong>MON 5:30-7 p.m. Poster Session</strong></td>
<td>Panelists: Markus Creachbaum, Kristen Gittinger, Michael Gong, John Oddo</td>
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<tr>
<td>Dolan Science Center, Muldoon Atrium</td>
<td>Refreshments</td>
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<tr>
<td>Refreshments</td>
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TUE 5-6:15 p.m. Paper/Panel Session C
Dolan Science Center, A203
Moderator: Dr. David La Guardia, English
(1) Nickencia Weaver: “The French or the American Care Taker (Nursing) Programs”
(2) Robert Haas: “Wallace Stevens’s Salvaging”

TUE 5-6:15 p.m. Paper/Panel Session D
Dolan Science Center, O’Connell Reading Room
PANEL: Rape Narratives and the Rhetoric of Sexual Violence
Moderator: Dr. Debby Rosenthal, English
(1) Jennifer Vrobel: “Rape, Non-consensual Sex, and Sexual Assault: What is the Difference”
(2) Michael Gong: “Consent: Defining the Undefinable”
(3) William Cameron: “The Rape Epidemic on College Campuses”
(4) Erin Kelley: “Moving Survivor Discourse into the Dominant Discourse”

TUE 7:00 p.m. Public Lecture
Dolan Science Center, Donahue Auditorium
“When Christmas Was a Crime: the Nativity Feast during the Puritan Interlude”
Dr. Joseph Kelly, Theology & Religious Studies

TUE 9-11 p.m. Tell Me Quickly!
A Powered by PechaKucha Event
Lombardo Student Center, The Underground
Sponsored by the Honors Program

Wednesday, April 15, 2015

All Week: Celebrate the Art Exhibit
Grasselli Library, Tully Atrium & Gallery

WED Noon-1 p.m. Scholarly Lunch
Dolan Science Center, O’Connell Reading Room
(1) Dr. David Mascotti
(2) Dr. Linda Koch: “The Mystic Lamb at the Portal”

WED 2-3:15 p.m. Paper/Panel Session E
Dolan Science Center, A202
PANEL: Violence and Virginity in Medieval Narratives
Moderator: Dr. Emily Butler, English
(1) Sean Kirby: “The Destructive Properties of Virginity in Medieval Religious Texts”
(2) Katie Ours: “‘She Bore Me to Humankind’: Birthing a New Model for Medieval Mothers in the Hagiographies of Transvestite Saints”
(3) Darcy Egan: “Making Contact: Reading Marie de France’s Violent Language in the Lais”

WED 2-3:15 p.m. Paper/Panel Session F
Dolan Science Center, O’Connell Reading Room
PANEL: Honors Panel (1 of 5)
Moderator: Dr. Colin Swearingen, Political Science
(1) Calli Hudock: “Cigarette Tax and Its Effect on Smoking Behavior”
(2) Joseph McHugh: “Impact Analysis of Improved Hydrokinetic Project Regulations”
(3) Alexis Mittereder: “The Greenhouse Effect: What is the Relationship between Media Attention and Supreme Court Law Clerk Diversity?”

WED 2-3:15 p.m. Paper/Panel Session G
Dolan Science Center, A203
PANEL: Explorations of the Social Condition
Moderator: Dr. Gloria Vaquera, Sociology & Criminology
(1) Kenneth Farona: “Food, Ethnicity and Identity: An Exploration of Italian Identity”
(2) Jose “Alex” Esparza: “Church as a Site of Social Capital Acquisition for Immigrants”
(3) Brittany Thompson: “Low-Income Students and the College Experience”
(4) Taylor Hartman: “Body Image Perceptions and Disorders among College Men: The Influences of Identity”

WED 3:30-4:45 p.m. Paper/Panel Session H
Dolan Science Center, A202
PANEL: Arrupe Scholars (2 of 3)
Moderator: Dr. McAndrew, Arrupe Scholars Program
Panelists: Ned Barnes, Alexandra Higl, Maris Howell, Betsy O’Brien

WED 3:30-4:45 p.m. Paper/Panel Session I
Dolan Science Center, A203
PANEL: Honors Panel (2 of 5)
Moderator: Dr. Colin Swearingen, Political Science
(1) Keri Grove: “A Compassion That Can Stand in Awe: Exploring and Addressing Homelessness through Sociological Analyses, Narratives, and Theological Responses”
(2) Brianna Lazarchik: “An Economic Examination of the Re-Structured Education System in New Orleans Ten Years after Hurricane Katrina”
(3) Elizabeth Malloy: “Utilizing ADHD Methods to Support Low Performing Classrooms”
(4) Julia Hohner: “An Evaluation of the Critiques of Liberation Theology”
WED 3:30-4:45 p.m. Paper/Panel Session J
Dolan Science Center, O’Connell Reading Room
Moderator: Dr. Pamela Mason, College of Arts & Sciences
“Thank You for Flying the Vomit Comet: Using Parabolic Flights to Examine Quantitatively the Stability of Liquid Bridges under Varying Total Body Force”
Dr. Greg DiLisi, Education and School Psychology

WED 5-6:15 p.m. Paper/Panel Session K
Dolan Science Center, A202
PANEL: Shaping Visions: The Power of Rhetoric
Moderator: Dr. Brent Broszman, Tim Russert Department of Communication & Theatre Arts
(1) Ellen S. Dietrick: “An Analysis of Blackfish”
(2) Haley Turner: “Apologia Criticism of Nostra Aetate”
(3) Leah Welker: “Nathan and Women in Leadership”

WED 5-6:15 p.m. Paper/Panel Session L
Dolan Science Center, A203
PANEL: Living the Mission in the Classroom and the Community: School Counselors Support and Advocate for the Whole Student
Moderator: Dr. Nancy Taylor, Counseling Program
Panelists: Suzana Petkovic, Bahjah Eckstein, Marla Henderson, and Christopher Petitti

WED 6:30-7:45 p.m. Special Event
Dolan Science Center, O’Connell Reading Room
Early College Panel Session
Moderator: Dr. Mark Storz, Education and School Psychology
(1) Krista Cobb: “Prescription Painkillers and Over-The-Counter Medication Awareness”
(2) Na’Taeshia Hall: “Mental and Physical Effects of Adolescent Sleep Patterns”
(3) Sivaram Ainkaran: “Calculus’s Applications in Myocardial Infarctions”

WED 7:00 p.m. Public Lecture
Dolan Science Center, Donahue Auditorium
“Word for Word? Biblical Epics in Late Antiquity”
Patrick McBride, Gerard Manley Hopkins Professor
Sponsored by the Department of English

WED 8:00 p.m. Paper/Panel Session M
Lombardo Student Center, Jardine Room
PANEL: We the People Service-Learning Program
Moderator: Liz Deegan, Center for Service & Social Action

Thursday, April 16, 2015

All Week: Celebrate the Art Exhibit
Grasselli Library, Tully Atrium & Gallery

THU Noon-1 p.m. Scholarly Lunch
Dolan Science Center, O’Connell Reading Room
(1) Dr. Denise Ben Porath
(2) Dr. Scott Allen

THU 1-2 p.m. Meet the Artists Reception
Grasselli Library, Tully Atrium & Gallery
Refreshments

THU 2-3:15 p.m. Paper/Panel Session N
Dolan Science Center, A202
PANEL: Honors Panel 3 of 5
Moderator: Dr. Erin Johnson, Biology
(1) Mary Skiffey: “What Are the Effects of Circadian Rhythms on the G-protein Coupled Receptors Involved with Glucose Metabolism?”
(2) Alyson Wolk: “Ebola Virus Protein 24 Interactions with Phosphorylated STAT1 Signaling: A Source of Viral Pathogenesis and a Foundation for Novel Therapeutic Interventions”
(3) Tim Weeks: “Mathematical Explorations of Card Tricks”

THU 2-3:15 p.m. Paper/Panel Session O
Dolan Science Center, A203
TRS Student Panel: Engaging Contemporary Issues
Moderator: Dr. Sheila McGinn, Theology & Religious Studies

THU 3:30-4:45 p.m. Paper/Panel Session P
Dolan Science Center, A202
PANEL: Honors Panel 4 of 5
Moderator: Dr. Maria Marsilli, History
(2) Stephanie Haas: “If You Can Learn to Do It, I Can Learn to Do It: The Introduction of Humanism to the Court of Henry VII”
(3) Colleen Reilly: “Women in the Aeneid: Foreign, Female, and a Threat to Traditional Roman Society or Examples of Model Male Citizens?”

WED 9-11 p.m. The Arts at Night
Lombardo Student Center, The Underground
Refreshments
THU 3:30-4:45 p.m. Paper/Panel Session Q
Dolan Science Center, A203
**PANEL: Latin American Immersion Experiences**
Moderator: Anne McGinness, Campus Ministry
Panelists: Julia Hohner, Stephen Politano, Elliott Schermerhorn, Ghada Abushaweesh

THU 5-6:15 p.m. Paper/Panel Session R
Dolan Science Center, A202
**PANEL: Program Evaluation for the Neighborhood Housing Services of Greater Cleveland**
Moderator: Dr. Penny Harris, Sociology and Criminology
Panelists: Samantha Bailey, Elizabeth Bencivenni, Mark Berdelle, Ricardo Caraballo, Laura Grasinger, Taylor Hartman, Emma McCarthy, Madeline Mutsch, Breahana Phillips, and Brittany Thompson

THU 5-6:15 p.m. Paper/Panel Session S
Dolan Science Center, A203
**PANEL: Arrupe Scholars (3 of 3)**
Moderator: Dr. McAndrew, Arrupe Scholars Program
Panelists: Katie Coffey, Claire Grega, Elliott Schermerhorn, Nicole Shellenbarger

THU 5-6:15 p.m. Paper/Panel Session T
Dolan Science Center, Donahue Auditorium
**PANEL: Honors Panel (5 of 5): Film Panel**
Moderator: Dr. Maria Marsilli, History
(1) Ashley Bastock: “School of Hard Knocks”
(2) Hailey Meinen: “Professional Exploration: Radio Industry”

MON 5:30-6:30 p.m. Special Event
**Early College Poster Session: Presenters**
A Collaboration between Cleveland Heights-University Heights School District and John Carroll University.
Dolan Science Center, Muldoon Atrium, Upper Level

EC 101  When Do We Know? A Cross-Sectional Study on the Perception of Human Existence
Eric Adeyemon

EC 102  Calculus’s Applications in Myocardial Infarctions
Sivaram Ainkaran

EC 103  Racism toward Female African American Authors
Avery Destany

EC 104  Concepts of Evolutionary Psychologists versus the Beliefs of the Average Person
Ariyana Brown

EC 105  Computer Networking: Aspects and Jobs
Jayson Brown

EC 106  Consumer Reaction to Stereotypes in Advertisements
Taylor Bush

EC 107  Prescription Painkillers and Over-The-Counter Medications Awareness
Krista Cobb

EC 108  Understanding Computer Programming as a Literacy & Coding
Justin Fitzgerald

EC 109  Mental and Physical Effects of Adolescent Sleep Patterns
Na’Taeshia Hall

EC 110  The Effect of Type 2 Diabetes on the Elderly
Sheree Nobles

EC 111  Feminism Meets Surrealism in Art
Taylor Peterkin

EC 112  Achieving Nirvana and Entering Heaven: An Analysis of Western and Eastern Views of the Road to the Afterlife
Ashanti Sears

EC 113  Preventative Measures Used by American Law Enforcement to Prevent Terrorism
Alexus Spencer

EC 114  Video Games’ Effect on the Brain
Trent Swain

EC 115  How Does The Economic Status of a Family Affect Their Child’s Performance in School?
Jayana Watson

EC 116  The Effects of Cell Phone Use in the Classroom
Noah Weisblat

EC 117  Is the Death Penalty Unconstitutional?
Na’Keeya Wells

EC 118  Long-Term Effects and Treatments of Mothers and Infants Exposed to Illegal Substances
Sydney Williams
MON 5:30-7 p.m.  
**Poster Session: Presenters**  
Dolan Science Center, Muldoon Atrium

**LEGEND:**  
‡ JCU-CCF Summer Research Program  
† † † Leadership Scholars Program  
‡ † † Senior Honors Project  
UG = Undergraduate Student  
G = Graduate Student

**PS.01 May 4th and Northeast Ohio: How Thirteen Seconds Changed Campus Political Culture**  
‡ † † Megan Martinko (UG)

**PS.02 A Novel Hybrid Pedestrian Beacon Designed for South Belvoir Boulevard**  
‡ † † Brad Doughty (UG); Dr. Naveed Piracha, Physics

**PS.03 Finding Common Ground: Intergroup Dialogue at JCU**  
Danielle Carter, Center for Student Diversity & Inclusion; and Liz Deegan, Center for Service and Social Action

**PS.04 We the People Service-Learning Program**  
Liz Deegan, Center for Service & Social Action; Julia Leb (G); Kaitlyn McCluskey (UG)

**PS.05 Correlation of Higher Levels of Soluble TNF-R1 in Plasma with Increasing Age and Obesity in Patients with Glioblastoma Tumors**  
‡ Stephanie Bou-Anak (UG); Monica Burgett, Department of Cancer Biology; Dr. Amy Nowacki, Quantitative Health Sciences; Dr. Manmeet Ahluwalia, Department of Neuro-Oncology; and Dr. Candce Gladson, Department of Cancer Biology, The Cleveland Clinic.

**PS.06 Examination of Tinnitus: Study of Synapses on Fusiform Cells in the Dorsal Cochlear Nucleus**  
‡ † † Stephanie Bou-Anak, (UG); Dr. James Kaltenbach, Department of Neurosciences, The Cleveland Clinic; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program (Advisors)

**PS.07 Alkaloid-based Chemical Defenses in the Brazilian Poison Frog Melanophryniscus simplex Inhibit Mycobacterial Growth**  
‡ † † Megan Boyk (UG); Dr. Erin Johnson, Biology

**PS.08 Transformational Leadership in Theory, Practice, and Clinical Medicine**  
‡ † † Megan Boyk (UG); Faculty Sponsors: Dr. Kyle O’Dell, Leadership Program; Dr. Jonathan Smith, Management, Marketing & Logistics

**PS.09 Structural Changes in DNA upon Binding in a 2:1 Motif to a Polyamidine Minor Groove Binder: f-IPP in 5′-TAGCTA-3′**  
‡ † † Alexandra Kwit (UG); Dr. Chrystal Bruce, Chemistry

**PS.10 Diverse Leadership: A Contemporary Recipe for Success**  
‡ † † Alexandra Kwit (UG)

**PS.11 Certain Demographic, Clinical, Laboratory, and Immunologic Factors as Potential Risk Factors for the Development of Lupus Nephritis (LN)**  
Shirin Azadi (UG); Semih Ayub, M.D.; Emily C. Baechler, Ph.D.; Michelle Petri, M.D M.P.H.; Mehrnaz Hojjati, M.D., The Cleveland Clinic

**PS.12 Evaluation of Outcomes with Chronic Abdominal Pain Patients in an Outpatient Multidisciplinary Care and Treatment Context**  
Laimis Belzinskas (UG); Dr. Giries Sweis, Psy.D., The Cleveland Clinic; Neurological Center for Pain; Dr. Kelly Huffman, Ph.D., Cleveland Clinic: Center for Neurological Pain; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program (Advisors)

**PS.13 Identifying New Interactors of Condensin II Subunit dCAP-D3**  
‡ Nicole Buzalka (UG, John Carroll); Emanuela Peshel (UG, Case Western Reserve); and Dr. Michelle Longworth, Assistant Staff, Department of Molecular Genetics, The Cleveland Clinic: Lerner Research Institute

**PS.14 The Role of Short-term Medical Brigades in the Identification and Treatment of Chronic Diseases**  
Markus Creachbaum (UG); Dr. Erin E. Johnson, Biology, and Dr. Colin Swearingen, Political Science

**PS.15 Cognitive Functioning after Lung Transplantation**  
Aryn Giffi, Undergraduate Student; Dr. Michael Parsons and Dr. Marie Budev, The Cleveland Clinic
PS.16 Synergistic Activation of the Ampa and Kainate Receptors Increases Vulnerability of Aging White Matter to Ischemia
† Shelby Griffith (UG); Dr. Selva Baltan and Dr. Chinthasagar Bastian, The Cleveland Clinic; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program (Advisors)

PS.17 The Anti-anxiety Effect of Zoloft in Rats
Amber Johnson (UG); Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program (Advisors)

PS.18 Regulation of Gene 3’ End Events by DNA Methylation in Human Colon Cancer Cells
Joshua Krach (UG); Dr. Thomas Sweet, Postdoctoral fellow, and Dr. Angela Ting, Associate Staff, Genomic Medicine Institute, The Cleveland Clinic

PS.19 Regulatory Role of Novel Post-translational Modifications of Signal Transducer and Activator of Transcription 3 (STAT3) in Human Endothelial Cells
† MacKenzie Lee (UG); Unni Chandrasekharan, Chad Breley, and Paul Dicorleto, Department of Cellular and Molecular Medicine, Lerner Research Institute, Cleveland Clinic Foundation

PS.20 Effects of Hypoxia on Beta-adrenergic Receptors
† Katherine McClain (UG); Manveen Gupta, Serpil Erzurum, and Sathyamangla V. Naga Prasad, The Cleveland Clinic

PS.21 Influence of Cortisol Synthesis Inhibitor Metyrapone on Cued Recall of Emotional Memory
† † † Megan Mulligan (UG); Dr. Ulrike RImmele and Despina Antypa, Department of Neurosciences and Clinical Neurology, University of Geneva; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.22 Custom-synthesized Nutrient Derivatives as Inhibitors for Onset of Atherosclerosis
† Alex Myers (UG)

PS.23 Detection of Circulating Microparticles by Apogee Micro Flow Cytometry
Nicholas Wanner (UG); Dr. Kewal Asosingh, Department of Pathobiology, The Cleveland Clinic; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.24 Glaucoma Research: Determining the Best Virus for Infecting Retinal Ganglion Cells, AAV2 or AAV5
Rachel Welch (UG); Dr. Denise Inman, College of Pharmacy, Northeast Ohio Medical University; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.25 Effects of Positive and Negative Pictures on Health and Behavior in Male Long-Evans Rats
Stoehlea Whitman (UG); Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.26 New High Magnetic Field Low Torque Electricity Generation System
Gage T. Marek (UG); Tim E. Busson (UG); Dr. Naveed Piracha and Han Wrag, Physics

PS.27 Modeling Thermal Conductivity of Organic-Inorganic Hybrid Perovskite Methylamine Lead Iodide
Gage T. Marek (UG); Anton Kovalsky, Lili Wang, Clemens Burda, Chemistry, Case Western Reserve University; Jeffrey S. Dyck, Physics, John Carroll University

PS.28 Simulating the Light Propagation in Brain Tissues Using Ray Tracing with a Dynamic and Heterogeneous Tissue Model
Thomas Sauer (UG) and Winslow Cotton (UG); Dr. Peifang Tian, Physics; Professor Anna Devor, Anders Dale, Lana Ruvinskaya, David Boas; Sava Sakadzic

PS.29 Is Green Tea the Panacea We’ve Been Searching For?
† † † Eleanor Axson (UG)

PS.30 Tardigrades Display Preferential Grazing of Soil Algae
Jered Korfhage (UG), Ian Reider (UG), and Jay Hillery (UG); Dr. Nicole Pietrasiak and Dr. Jeffrey Johansen, Biology; Paul DeLey, University of California Riverside

PS.31 Examination of the Effects of MiR-129 on Ciliation in the Retina Using Sponge Constructs
† Andrew Kostiuk (UG); Dr. Joe Fogerty and Dr. Brian Perkins, Cole Eye Laboratories, The Cleveland Clinic; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.32 Taxonomic Study of Simple Filamentous Cyanobacteria from Wet Rocks Habitat in Utah
Truc Mai (G); Markéta Bohunická, Dr. Nicole Pietrasiak, and Dr. Jeffrey Johansen, Biology
PS.33 Plant-soil Relations of Plants on Gypsum and Non-gypsum Soils of the Chihuahuan Desert
Clare Muller (UG); Dr. Rebecca E Drenovsky, Biology, John Carroll University; Dr. Mike Moore, Biology, Oberlin College and Conservatory

PS.34 The Therapeutic Effects of Ataluren on BMPR2 Nonsense Mutations Leading to Pulmonary Arterial Hypertension
Sabrina Rocco (UG)

PS.35 Age-Dependent Modifications of Axons, Mitochondrial Dynamics, and Ca2+ Homeostasis Underlie the Vulnerability of Aging White Matter to Ischemia
Katharine Stahon, Chinthra Bastian, Graham Kidd, Sylvain Brunet, Selva Baltan

PS.36 Bottom-Up Wet Chemical Synthesis of Bismuth Telluride Nanoparticles
Zachary Bukszar (UG); Dr. Jeff Dyck, Physics, and Dr. Paul Challen, Chemistry

PS.37 Mesenchymal Stem Cells and Wound Healing in Chronic Asthma
Christian Cronauer (UG)

PS.38 Development of a Non-Toxic and Inexpensive Gel Electrophoresis Methodology Utilizing Flour Samples
Dina Hanna (UG); Dr. Michael Nichols, Chemistry; Dr. Helen Murphy and Dr. Cyrilla Wideman, Neuroscience Program, John Carroll University (Advisors)

PS.39 Computational Modeling of Ionic Liquids for Use in Dye-sensitized Solar Cells
Angelina Huber (UG) and Rachael Harrington (UG); Chris Otolski, Devin Rice, and Dr. Barnett, University of Indianapolis

PS.40 Docking Studies of a Series of Long-chain Carboxylic Acids in the Fatty Acid Binding Protein FABP5 as a Potential Cancer Therapy
Brendan Brown (UG) and Nathanael Hunter (UG); Dr. Chrystal Bruce, Chemistry

PS.41 Synthesis of a Pincer Complex with Sulfur Donor Atoms
Alex Hurd (UG), Alex Myers (UG), Dominic Mandato (UG), and Mikael Fadoul (UG); Dr. Paul Challen and Dr. Desmond Kwan, Chemistry

PS.42 Addition of Amphetamine Assay to an ELISA Drug Menu
Brooke Indiano (UG); Douglas Rohde, Lake County Crime Laboratory

PS.43 The Pharmacophore Interpretations of Synthetic Cannabinoids and Cathinones
Kathleen Clark (UG); Dr. Duane Dukes, Sociology and Criminology, and Lake County Crime Lab

PS.44 Theories of Victim Blame
Megan Crippen (UG)

PS.45 Before and After Hurricane Katrina: A Look at New Orleans’ Schools
Shanna Etchinson (UG)

PS.46 JCU Que(e)ry: An Examination of Attitudes on Campus Surrounding LGBTQ Issues
Taylor Hartman (UG); Dr. Tracy Masterson, Psychological Science

PS.47 Mankind’s Greatest Blessing: An Examination of Personal Humor Style and Humor Appreciation in Others
Steven LaCorte (UG)

PS.48 Decreasing Bystanders’ Negative Judgments of Parents of Children with Autism
Mary Lutter (UG)

PS.49 The Effects of Contact and Causal Attribution on Mental Illness Stigma
Daniel Mazurowski (UG); Dr. John Yost, Psychological Science

PS.50 The Heroin Trend
Molly McCabe (UG); Robyn Shinaver and Megan Meyer, Toxicology Laboratory, Lucas County Coroner’s Office

PS.51 Implicit Anti-Semitism among College Students
Nicolle Simonovic (UG); Dr. John Yost, Psychological Science

PS.52 Hurry up and WAIT
Cassie Wells (UG); Dr. Duane Dukes, Sociology and Criminology

PS.53 The Illusion of Control in Games of Chance
K. Ryan Willis (UG); Dr. John Yost, Psychological Science
PS.54 Business Etiquette in French-Speaking Countries
Victoria Hume (UG); Dr. Martha Pereszlenyi-Pinter, Classical & Modern Languages and Cultures

PS.55 Reading, Writing, and Yes, Arithmetic: Surveying the Prevalence of Math-Based Consultations among School Psychologists
Tara Buxton-Kindler, M.Ed., Gina Miller, M.Ed., Lynn Ciccantelli, Ph.D., (Faculty Advisor) & Jeanne E. Jenkins, Ph.D. (Faculty Advisor), Education and School Psychology

PS.56 Consulting Strategies Used with Parents by School Psychologists and Teachers
Christina O’Keefe (G), Marissa Drake (G), and Melissa Wingler (G)

PS.57 Louis XIV, King of France and Navarre: Do Clothes Really Make the Man?
Arnold Paskay (UG)

PS.58 Doing Business the French Way – Faux pas to Avoid!
Lauren Blommel (UG), Anthony DeFelice (UG), Devonté Foy (UG), Natlaie Hanna (UG), Victoria Hume (UG), Arnold Paskay (UG), Bonnie Taylor (UG), and Nickencia Weaver (UG); Dr. Martha Pereszlenyi-Pinter, Classical & Modern Languages and Cultures

PS.59 Women at Work in Diderot’s Encyclopedia Illustrations
Maaya Arbaji (UG), Claire Ba (UG), Travis Baker (UG), Jessica Bou-Anak (UG), Natalie Hanna (UG), Victoria Hume (UG), Alexander Hurley (UG), Marie Keita (UG), Rebecca Ries-Roncalli (UG), Stuart Sprigler (UG), Bonnie Taylor (UG), and Ellen Ulinski (UG); Dr. Helene Sanko, Classical & Modern Languages and Cultures

PS.60 Michelangelo as a Great Painter
Yuyang Wang (UG)

PS.61 A Closer Look at Leadership
†† John Cameron (UG)

PS.62 Authentic Leadership Spans Beyond Work Environment
†† Frederick Keppler (UG)

PS.63 Transformational Leadership
†† Emily Mapes (UG); Dr. Jonathan Smith, Management, Marketing & Logistics

PS.64 Lead the Children Today, Train the Athletes Tomorrow
†† Haley McDonald (UG)

PS.65 Transformational Leadership
†† Natasha Rafidi (UG)

PS.66 Leading by Example
†† Colleen Reilly (UG)

PS.67 Authentic Leadership
†† John Ringer (UG)

PS.68 Everyday Leaders
†† Rachel Sammon (UG)

PS.69 Paths to Leadership
†† David Schiller (UG)

PS.70 True Leadership
†† Thomas Shay (UG)

PS.71 The French or the American Care Taker (Nursing) Programs
Nickencia Weaver (UG)