



A CELEBRATION OF SCHOLARSHIP!

11th Annual Celebration

March 26-29, 2012



2012

The eleventh annual *A Celebration of Scholarship!* is hosted by the Academic Vice President's Office at John Carroll University. **All events are free and open to the public unless otherwise noted.** This schedule is subject to change.

Monday, March 26, 2012

All Week: Celebrate the Art Exhibit

Grasselli Library, Tully Atrium & Gallery

3:30-5 p.m. Research Reception

Dolan Science Center, O'Connell Reading Room

By Invitation Only

6-7 p.m. Opening Reception for Participants

Dolan Science Center, O'Connell Reading Room

By Invitation Only

6:30-8 p.m. Poster Session

Dolan Science Center, Muldoon Atrium

Refreshments

Tuesday, March 27, 2012

All Week: Celebrate the Art Exhibit

Grasselli Library, Tully Atrium & Gallery

Noon-1 p.m. Arts at Lunch

Celebrate The Arts at Lunch!

Lombardo Student Center Atrium

2-3:15 p.m. Panel Session A

Dolan Science Center, A202

Moderator: Dr. Finucane

PANEL: Arrupe Scholars, Session 1

Presenters: Jon Hatgas, Ellen Holodnak, Patrick Burns, Peter Croke

3:30-4:45 p.m. Paper Session B

Dolan Science Center, A203

Moderator: Dr Krukones

(1) Mike Richwalsky: "Everything about the Web I Learned from Charlton Heston"

5-6:15 PM p.m. Panel Session C

Dolan Science Center, A202

Moderator: Dr. Finucane

PANEL: Arrupe Scholars, Session 2

Presenters: Sarah Schaner, Peter Hayden, Deni Klein, Stephen Fedyk

5-6:15 p.m. Panel Session D

Dolan Science Center, A203

Moderators: Dr. Kilbride & Dr. Marsilli

PANEL: History Majors Research

(1) Pietro Shakarian, "Haze Over Ararat: The Role of Environmentalism in the Rise of the Armenian National Movement in the Era of Glasnost, 1986 – 1991"

(2) Joe Burgess, "Man, Martyr, Myth: the John Brown Story"

(3) Courtney Miller, "Applied Chilean Marxism: Violence as an Ineffective Method of Overcoming Oppression, 1970-1973"

(4) John Reynolds, "The Knight of the Andes: José de San Martín, 19th Century Argentinean Liberator of Spanish South America"

(5) Jennifer Monroe, "Resurrecting Glory: The Impact of the Mexican War on leaders of the Confederate Army"

(6) Sean Gill, "Epidemic: Diseases in Mexico, Past and Present"

(7) Abby Curtin, "Lost in Interpretation: John Brown in American memory"

(8) Brian Schneider "La Malinche:" Mystery and Myth Surrounding the Most Influential Woman in Colonial Latin America

5-6:15 p.m. Panel Session E*Dolan Science Center, Reading Room*

Moderator: Dr. Harris

PANEL: "Issues in Contemporary Sociology"

Presenters: Dalia Antoon, Catherine Distelrath, Adrianna Farmer, Francisco Lopez, Ryan Pischel, Antoinette Williams

6:30 p.m. 2012 Mitsui Distinguished Lecture

Hosted by East Asian Studies

Speaker: Michael Green, senior advisor and Japan chair

Center for Strategic & International Studies

*Dolan Science Center, Donahue Auditorium***3:30-4:45 p.m. Panel Session H***Dolan Science Center, A202*

Moderator: Dr. Ferri

PANEL: "Diversity in Italy -- Historical and Contemporary Approaches"

- (1) Shawn Cain: "Gender Roles Development in Italy and Its Impact on the Perception of Sexuality"
- (2) Nicholas Mandilakis: "Italian Economics: The Paradox of Immigration and a Shadow Economy"

3:30-4:45 p.m. Panel Session I*Dolan Science Center, A203*

Moderator: Dr. Karolle-Berg

- (1) Lydia Munnell: "Oniontown"
- (2) Lisa Hinnerichs: "From León to Lake County: Mexican Migrants in Ohio, 1980-2010"

Wednesday, March 28, 2012**All Week: Celebrate the Art Exhibit***Grasselli Library, Tully Atrium & Gallery***Noon-1 p.m. Scholarly Lunch Series**

(1) "St. Paul's Letter to the Romans," Sheila McGinn, Department of Theology and Religious Studies

(2) "Dementia and Friendships: The Quality and Nature of the Relationships," Penny Harris, Department of Sociology and Criminology

Dolan Science Center, O'Connell Reading Room

Reservations required

2-3:15 p.m. Panel Session F*Dolan Science Center, A202*

Moderator: Dr. Harris

PANEL: "University Settlement Program Evaluation: Qualitative Research"

Presenters: Amanda Musarra, Sarah Stanley, JP Bolton, Joelle Bettura, Molly Fields, Shenisha Gray, Rebecca Magyar, Natalie Lichtman, and Emily Sullivan

2-3:15 p.m. Panel Session G*Dolan Science Center, A203*

Moderator: Dr. Masterson

PANEL: "Adolescent Studies Learning Group: An Introduction and Service Learning as a Medium"

Presenters: Dr. Malia McAndrew; Dr. Medora Barnes; and undergraduate students

5-6:15 p.m. Panel Session J*Dolan Science Center, A202*

Moderator: Dr. Palmer

PANEL: "The Inaugural John Carroll University – Cleveland Clinic Foundation Healthcare Information Technology Internship – Writing Software to Support Computed Radiography (CR) Scanners"

Co-Presenter: Katie Elk

5-6:15 p.m. Panel Session K*Dolan Science Center, A203*

Moderator: Dr. Karolle-Berg

PANEL: Honor Student Presentations

- (1) Hui Sian Tan: "The Essence of Non-duality in Zhu Ziqing's Wenzhou de Zongji"
- (2) Megan Lutz: "Who Speaks for the Truffula Trees? A Victim, if You Please: Seuss' The Lorax and Burke's Dramatism"
- (3) Robert Short: "On the Form of Distinctness"

7 p.m. Lecture

Dr. Shirley Seaton Cultural Awareness Series

"Interfaith Dialogues & Acts of Faith"

Speaker: Eboo Patel

Dolan Science Center, Donahue Auditorium

Thursday, March 29, 2012

All Week: Celebrate the Art Exhibit

Grasselli Library, Tully Atrium & Gallery

Noon-1 p.m. Scholarly Lunch Series

(1) "Who is the Funeral For?: Interfaith Families and Changing Funeral Practices," Susan Long, Department of Sociology and Criminology

(2) "A Contemporary Theology of Creation," Joan Nuth, Department of Theology and Religious Studies
Dolan Science Center, O'Connell Reading Room
Reservations required

1-2 p.m. "Meet the Artists" Reception

Grasselli Library, Tully Atrium & Gallery
Refreshments

2-3:15 p.m. Paper Session L

Dolan Science Center, A202

Moderator: Dr. Hahnenberg

- (1) Jillian Dunn: "The Labre Project: Living Out Its Patron's Message of Friendship"
- (2) Anna Faist: "Ignatian Solidarity in Immersion Experiences"
- (3) James Menkhaus: "Pedro Arrupe: Justice through Solidarity and Love"

3:30-4:45 p.m. Panel Session M

Dolan Science Center, A202

Moderator: Dr. Finucane

PANEL: Arrupe Scholars, Session 3

Presenters: James Haitz, Jeff Hatgas, Jeannie Jackson, Michelle Spangler

3:30-4:45 p.m. Paper Session N

Dolan Science Center, A203

Moderator: Dr. Barnes

- (1) Sara Thomas: "Parents' Interactions in Their Children's Education at Open Doors Academy"
- (2) Dr. Charles Zarobila: "Symbolism and Abstraction in the Saint John's Bible"
- (3) Dr. Nancy Taylor: "Creating Lives of Meaning"

5-6:15 p.m. Panel Session O

Dolan Science Center, A202

Moderator: Dr. Long

PANEL: "Traditional Chinese Medicine in the US: From Exotic Alternative to Integrative Medicine"

(1) Susan Orpett Long: "Introduction to Traditional Chinese Medicine in the US"

(2) Rebecca Secula: "Acupuncture and Cultural Change"

(3) Ryan Ausperk: "An Inquiry Concerning Herbal Medicine"

(4) Hui Sian Tan: "Herbal Remedies in Traditional Chinese Medicine and Their Place in America Today: Are Americans Focusing Too Much on the Therapeutic Effects and Neglecting the Philosophy Behind Treatment?"

5-6:15 p.m. Panel Session P

Dolan Science Center, A203

Moderator: Dr. Hartman

PANEL: "Advice on Leadership: Results from Interviews and Experience"

Presenters: Richie Capeles, Thomas Coast, Meghan Everett, Taylor Ieropoli, Rita Rochford, Kathryn Welch; Kyle O'Dell, Co-Director of Leadership Scholar Program

7 p.m. Lecture

"Theistic and Non-Theistic Belief in China"

Dr. Joseph Adler

Dolan Science Center, Donahue Auditorium

Sponsored by the Department of Theology & Religious Studies' Tuohy Chair of Interreligious Studies



Poster Session:

Monday, March 26, 2012 at 6:30 p.m., Dolan Atrium

PS.01: "Neurocognitive Function in Atrial Fibrillation Ablation Patients"

Lauren Brock, Melanie Panko, Dr. Mina Chung

PS.02: "CD36-Na/K ATPase Signal Complex Mediates a Pro-inflammatory Signaling Loop in KIDNEY Kidney"

David J. Kennedy, David J. Bartlett*, Zi-Jian Xie, Joseph I. Shapiro, and Roy L. Silverstein

PS.03: "The utility of cardiac magnetic resonance imaging combined with measurement of plasma inflammatory markers as a means of determining obesity-related cardiovascular damage in adolescents"

Erin Nealon, Brandon Schanbacher, Hong Huang, and John Bauer

PS.04: "Therapeutic Potentials of Profilin-1 Phosphorylation-Targeting Peptide on Blood Vessel Formation after Ischemia"

*Emilee Ritchie, Undergraduate; Dr. Yi Fan, Cell Biology Department, Cleveland Clinic

PS.05: "Hookworm"

PS.06: "Human African trypanosomiasis"

Michael Patrick Joseph Coughlin and Kevin Patrick Michael Carlin

PS.07: "Hepatitis C"

Mary Kate O'Malley, Kaitlin Skorvanek

PS.08: "The Diatom Flora of the Soils of the Atacama Desert, Chile"

C. L. Vaccarino, L. M. Baldarelli, J. R. Johansen

PS.09: "Trachoma"

Andrea Brown and Elise Baldarelli

PS.10: "The Role of Ceruloplasmin in Murine Models of Acute and Chronic Colitis"

Andrea Brown

PS.11: "Prevalent Medical Conditions in Adolescents and Children in Rural Honduras and Improved Treatment Methods from John Carroll Medical Brigades"

Emily Day

PS.12: "Hansen's Disease"

Lara Kollab, Michael Elias

PS.13: "Yellow Fever"

Mary AbdelMessih, Daniel Krajcik

PS.14: "Global Tobacco"

Boris Isakov & Kevin Jackson

PS.15: "Lead Poisoning"

Chris Charlillo

PS.16: "Chagas Disease"

PS.17: "Prostate Cancer Secretome Analysis"

Amanda Alzayed

PS.18: "Effects of Iron Metabolism on Immune Response"

*Ian Bailey, undergraduate student; *Jen Ludgin, post baccalaureate student; Dr. Erin E. Johnson, Assistant Professor, Department of Biology, John Carroll University

PS.19: "Identifying the Regulating Factors in the Expression of the Selenoproteome"

*Ian Bailey, undergraduate student, John Carroll University; Angela Miniard, Lead Technologist; Dr. Donna M. Driscoll; Staff member, Cell Biology Department of the Lerner Research Institute, Cleveland Clinic

PS.20: "A gene study of PSF in human umbilical vein endothelial cells"

Michael Sypert, Smarajit Bandyopadhyay, Paul E. DiCorleto

PS.21: "Effects of Silencing SRB-1 Receptors on Cancer Cells"

Daniel Krajcik, Joseph DiDonato Ph.D, Stanley Hazen M.D., Ph.D

PS.22: "Dominant negative activity of the cytosolic domain of TNF receptor-II in TNF-mediated gene induction"

Katherine Lyons, Undergraduate, John Carroll University; Unni M Chandrasekharan, PhD and Paul E DiCorleto, PhD

PS.23: "Comparison of Transcription using Short Single, Double, and Snapback DNA Templates"

Stephanie Clack, Oksana Kozlovskaya, Michael P. Martin, and David P. Mascotti

PS.24: "Interactions of Human Superoxide Dismutase 2 with RNA"

Elizabeth Lewis, Ryan Schoonmaker, David P. Mascotti

PS.25: "Effects of Buffer, pH, and Antioxidants on the Oxidation of Linoleic Acid"

Jill N. Habursky and Michael A. Nichols

PS.26: "Monitoring Constructed Wetlands' Ability to Remediate Stormwater Runoff"

Kathryn D. Welch and Michael A. Nichols

PS.27: "Aggregation Phenomenon of Acetylacetone"

Sarah Tyler

PS.28: "Development of a Spectrofluorimetric Assay for Copper Using 8-Aminoquinoline and 2-Pyridinecarboxaldehyde"

Alescia Synder and Michael A. Nichols

PS.29: "Design of a 3-D Radio Frequency Lamina-Constructed Hexapole Ion Trap"

Matthew Schott

PS.30: "Effect of Job Type on Satisfaction in Domains of Life"

Jonathan Hatgas, Undergraduate; Jerry Kiffer, M.A., Executive Health Department, Cleveland Clinic Foundation

PS.31: "Service and Development: A Look at the Effects of the Arrupe Scholars Program"

Jonathan Hatgas

PS.32: "Effects of Diet-Induced Obesity and Reversal of Circadian Rhythms on Food Intake, Activity, and Metabolism in Male Long-Evans Rats"

Samantha Mossman

PS.33: "Effects of Strattera, a Non-Stimulant ADHD Medication, on Spatial Learning and Memory in Long-Evans Rats"

*Carolyn Rudy, Undergraduate; Drs. Murphy & Wideman, Faculty Advisors; Neuroscience Program

PS.34: "Increased Neural Activation in Presymptomatic Huntington's Disease During a Time Discrimination Task"

*Scott Marek, Undergraduate; Drs. Murphy & Wideman, Faculty Advisors; Neuroscience Program, John Carroll University; Dr. Rao, Cleveland Clinic

PS.35: "Effects of a Varying pH in Ambient Humid Air on the Electrical Properties of Indium Nitride"

Brian Washburne, Undergraduate; Dr. Jeffery Dyck, Advisor, John Carroll University; Dr. Kathy Kash, Case Western Reserve University

PS.36: "Opioid and Habituating Sedative Resumption after Chronic Pain Rehabilitation: A Link to Addiction?"

Allison Gase, Kelly Huffman, PhD, Giries Sweis, PsyD, Tracy Masterson, PhD.

PS.37: "Low Blue Light Devices Developed to Improve Sleep and Health"

Edward F. Carome, PhD; Vilnis Kubulins, MS; Richard L. Hansler, PhD

PS.38: "The Value of Protocols for Criminal Evidence"

PS.39: "Berlusconi & the Media: A Political Response to the 2009 Abruzzo, Italy Earthquake"

Jake Winfield

PS.40: "Identifying effective models of domestic violence/anger management prevention and intervention in the 21st century."

Adrienne N. Chinni, M.A.

PS.41: "First-Generation Students & John Carroll University"

Brian Fitts

PS.42: "Religion and Medical Literature during the Age of Reason"

Adam Boggs

PS.43: "Customized Subject Guides"

Nevin Mayer, Associate Librarian, Grasselli Library and Breen Learning Center

PS.44: "My eLife"

Jon Koslo, Dan Mizener, Courtney Rowan, Becca Sirk, Graduate Students

PS.45: "The Perfect Night"

Joe Bauer, Dani Evers, Billy Hope, Graduate Students

PS.46: "Campus Qwest"

Caitlin Sykes, Ramon Catania, Tom Everette

PS.47 "You Pick My Food, I Deport You: Migrant Farm Workers in the U.S"

*Alejandro Velez (Senior, Spanish/Sociology), Dr.Megan Thornton (Department of Spanish), Dr.Gloria Vaquera (Department of Sociology & Criminology)

PS.48: "The Conflict Between the Catholic Church's Teachings on Premarital Sex and the Behaviors of Students"

*Emily Herfel, Undergraduate; Dr. Donald Cozzens, Writer in Residence, Department of Theology and Religious Studies

PS49: "Support for Women's Rights in the Middle East"

Laura Kisthardt