

PROGRAM AT A GLANCE

7:30 – 8:30	Registration, Poster Set-up, Breakfast	HUB Atrium/Ohio Room
8:30 – 9:50	Concurrent Sessions A Gender, Race and the Classroom Taking Care of Business The Nature of Teaching Fantasy vs. Reality Fairness in History	HUB
9:20 – 11:20	Business Case Competition	HUB Susquehanna Room
9:50 – 10:00	Refreshments	HUB Atrium
10:00 – 11:20	Concurrent Sessions B Self and Circumstance Physical Sciences Lessons in Education PACT: A Bridge to the Future Topics in Criminology The Stage	HUB/Cogswell Hall
11:20 – 1:30	Poster Discussions	HUB Ohio Room
1:30 – 2:50	Concurrent Sessions C Contemporary Communication The Dynamics of Life Art and Social Issues Religious Sacrifice and Tolerance Perception and Discrimination Topics in Applied Economics	HUB
2:50 – 3:00	Refreshments	HUB Atrium
3:00 – 4:20	Concurrent Sessions D Perception and Perfection The Chemistry of Life Art and Artifact Analysis The Sacred Educational and Economic Development	HUB
4:30 – 6:30	Student Juried Art Exhibition	Kipp Gallery, Sprowls Hall
4:30 – 5:00	Reception	Sprowls Hall
5:00 – 6:00	Awards Ceremony and Program <i>Student Juried Art Awards, Poster Session Awards, Bibliography Awards, Best in Session Awards, Common Freshman Reader Awards, Sigma Xi Awards, and Door Prizes</i>	McVitty Auditorium, Sprowls

Sponsored by

**Dr. Tony Atwater, President
And
The School of Graduate Studies and Research**

Indiana University of Pennsylvania

**Forum Co-Chairs - Dr. H. Edward Donley; Dr. Kelli Jo Kerry-Moran;
Dr. J. Beth Mabry; Dr. Michele Schwietz**

Forum Facilitator – Ms. Tressa Wright

Special Recognition:

- IUP Undergraduate Scholars
- IUP Faculty Sponsors

Special Thanks to:

- President Atwater
- Comcast and Hallmark
- McNair Scholars Program
- IUP Leadership Society
- Julie Bassaro, Beverly Obitz,
and Jean Serio - School of
Graduate Studies and Research
- Provost Intemann
- Software Development Center
- Kyle Houser, Department of Art
- Session Chairs
- Forum Judges
- Kathy Matty and the HUB set-
up crew

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Planning Committee:

Joshua Begley, Mark Berezansky, Portia Diaz, H. Edward Donley, Kyle Houser, Steve Hovan, James Jozefowicz, Kelli Jo Kerry Moran, Becky Knickelbein, Beth Mabry, Calvin Masilela, David Myers, Kelli Paquette, Lisa Price, Ryan Rearick, Michele Schwietz, Teresa Shellenbarger, Hilary Staples, Joette Wisnieski, and Tressa Wright

PROGRAM

7:30 – 8:30 **Registration, Poster Set-up, Breakfast** **Atrium, HUB Ohio**

8:30 – 9:50 **Concurrent Sessions A**

Gender, Race and the Classroom (8:30 – 9:50)

Concurrent Session #A01

Allegheny Room #1

Session Chair: Sara Gower

Women in Journalism (Dept: Journalism)

Student (s): Kelly Swanlek

Faculty Advisor: Michele McCoy

Women in Mathematics: Only a Man's World? (Dept: Mathematics)

Student (s): Hayley Markoff

Faculty Advisor: Mary Metz

Attitudes of Gender Roles Among Chinese Female Students Studying in the United States

(Dept: Anthropology)

Student (s): Helene Hurrey

Faculty Advisor: Francis Allard

Taking Care of Business (8:30 – 9:50)

Concurrent Session # A02

Allegheny Room #2

Session Chair: Bob Ferraro

The Study of Short Interest Ratio of Stock with Stochastic Volatility: A naked short sale restriction in the stock market to attain a "balance" (Dept: Mathematics)

Student (s): Xinwei Luo

Faculty Advisor: Frederick Adkins

The Customer is the Boss: Establishing Store Loyalty Among College Students (Dept: Marketing)

Student (s): Chaderlyne Sherrill

Faculty Advisor: Parimal Bhagat

Exploring the Root of the Problem: Identifying Financial Factors that Influence the Successful Outcome of Grass-Root Organizations (Dept: Management)

Student (s): Gail Mitchell

Faculty Advisor: Frederick Slack

The Nature of Teaching (8:30 – 9:50)
Concurrent Session # A03

Knowlton Room

Session Chair: Donna M. Painter

Gauging the Nature of Science (NOS) for non-science majors (Dept: Biology)

Student (s): Thomas Melvin

Faculty Advisor: Thomas Lord

American Literature Anthologies: The Missing Minority Writers in the College Classroom

(Dept: Journalism)

Student (s): Kelly Andrews

Faculty Advisor: Christopher Kuipers

Teaching Public Relations Using Experiential Learning (Dept: Journalism)

Student (s): Shannon Mangold

Faculty Advisor: Michele McCoy

Fantasy vs. Reality (8:30 – 9:50)

Concurrent Session # A04

Monongahela Room #1

Session Chair: Joshua Begley

Humor and Fantasy in Jonathan Safran Foer's Everything is Illuminated (Dept: English)

Student (s): Elise Auvil

Faculty Advisor: Chauna Craig

Theater Culture in Film (Dept: Theater & Dance)

Student (s): Sarah Morrow

Faculty Advisors: Thomas Slater and Laurence Kruckman

Really Sensing the World (Dept: English)

Student (s): Shannon King

Faculty Advisor: Marlen Harrison

Fairness in History (8:30 – 9:30)

Concurrent Session # A05

Monongahela Room #2

Session Chair: William Gasior

Slavery: Abolitionists and Art, William Blake & J.M.W. Turner (Dept: Art)

Student (s): Rachel Morgan

Faculty Advisor: Brenda Mitchell

Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania
(Dept: Various)

Student (s): Derek Lambert, Michael Allen, Matthew Beucker, Benjamin Diehl, Christopher Makely, Katie Morgan, Anthony Newman, Jennifer Norton, Nathan Perry, Katharine Schriefer, Aimee Soulcheck, Matthew McKeague, and Bradley Wiggins

Faculty Advisors: Mary Beth Leidman

Why are regulations on sexuality not tolerated where economic regulations are? **(Dept: History)**

Student (s): Christine Marie

Faculty Advisor: Steven Schroeder

9:20 – 11:20 Business Case Competition

Video Game Consoles: A Business Case Study

Susquehanna Room

Session Chair: Joette Wisnieski

Video Game Consoles' Analyst Report **(Dept: Various)**

Student (s): Adriane McGraw, Kelly Shaw, Allison Abey, Charles DeCarlo, and Alexander Miller

Faculty Advisor: Joette Wisnieski

Competition in Video Game Consoles: Sony, Microsoft and Nintendo Battle for Supremacy
(Dept: Various)

Student (s): Alyssa Shubra, Joseph Pelland, Tabitha Yagle, Amanda Frenchik, & Zachary Morrow

Faculty Advisor: Joette Wisnieski

Competition in Video Game Consoles **(Dept: Various)**

Student (s): Emily Shubra, Gregory Petrun, Paul Schenk, Andrew Antolik, and Nicholas Parrish

Faculty Advisor: Joette Wisnieski

9:50 – 10:00 Refreshments

Atrium

10:00 – 11:20 Concurrent Sessions B

Self and Circumstance (10:00 – 11:20)

Concurrent Session # B01

Allegheny Room #1

Session Chair: Jennifer Rose Mahon

Outdoor Recreational Activities Impact On Self-Concept (Dept: Sociology)

Student (s): Christopher Stefanides

Faculty Advisor: William Donner

A Qualitative Approach to Presentation of Self and Student Activism (Dept: Sociology)

Student (s): Michael Browne

Faculty Advisor: Melanie Hildebrandt

Mental health matters: Taking care of veterans at IUP (Dept: Journalism)

Student (s): Mary Sirianni

Faculty Advisor: Michele McCoy

How and why public relations works in the medical field (Dept: Journalism)

Student (s): Nicole Blessing

Faculty Advisor: Michele McCoy

Physical Sciences (10:00 – 11:00)

Concurrent Session # B02

Allegheny Room #2

Session Chair: Francisca Owusu Sekyere

Calcium Tungstate: A Convenient Recoverable Catalyst for Hydrogen Peroxide Oxidation

(Dept: Chemistry)

Student (s): Caitlin Williamson and Peter Stonehouse

Faculty Advisor: Keith Kyler

Life Happens: An Unexpected Reaction Between Magnesium and Copper (II) Chloride

(Dept: Chemistry)

Student (s): Brittany Buterbaugh

Faculty Advisor: Wendy Elcesser

The CEMA Approximation Extended to Ultrathin 3-Layer Structures (Dept: Physics)

Student (s): Rachel Umbel

Faculty Advisor: Ajawad Haija

Lessons in Education (10:00 – 11:20)

Concurrent Session # B03

Knowlton Room

Session Chair: Seana Hollingsworth

I Just Found Out My Child Is Deaf: Now What? (Dept: Special Ed & Clinical Services)

Student (s): Kelly Trozzo

Faculty Advisor: Becky Knickelbein

Anti-Bias Curriculum: Alleviating the Test Gap (Dept: Elementary Education)

Student (s): Jennifer DeAngelis

Faculty Advisor: Gloria Park

Family Literacy (Dept: Professional Studies in Education)

Student (s): Daniele Chahoy

Faculty Advisor: Kelli Jo Kerry Moran

Workforce Requirements for Success: Is There a Need for Free Basic Computer Skills for the Job Seeker in a Rural Community in Western Pennsylvania? (Dept: Technology Support & Training)

Student (s): Michele Cogley

Faculty Advisor: Scott Mensch

PACT: A Bridge to the Future (10:00 – 11:00)

Concurrent Session # B04

Monongahela Room #1

Session Chair: Astrid Parrish

PACT and the Beginning Teacher (Dept: English)

Student (s): Marissa Michael

Faculty Advisor: Laurel Black

Strengthening the Foundations: The PACT Program and Teacher Education (Dept: Various)

Student (s): Elizabeth Marosky and Andrew Thompson

Faculty Advisor: Judith Villa

The PACT Program in Practice (Dept: History)

Student (s): Ashley Talley

Faculty Advisor (s): Rosalee Stilwell

Topics in Criminology (10:00 – 11:20)

Concurrent Session # B05

Monongahela Room #2

Session Chair: Amanda Morningstar

The Evolving "Juvenile Delinquent": A Content Analysis (Dept: Criminology)

Student (s): Tiffany Williams

Faculty Advisor: Jamie Martin

Are You In or Out?: Upper-Class Student Perceptions of Greek Hazing at IUP (Dept: Criminology)

Student (s): Kylie Walters

Faculty Advisor: Jennifer Gossett

Toga! Toga! Toga!: A Content Analysis of the Depiction of Greek (Dept: Criminology)

Student (s): Jerrod Foster

Faculty Advisor (s): Raymond Beisel

Buying into the Myth: Examining the Predictors of Rape Myth (Dept: Criminology)

Student (s): Brittany Taylor

Faculty Advisor (s): Kathleen Hanrahan

The Stage (10:00 – 11:00)

Concurrent Session # B06

Cogswell Hall 126

Session Chair: TBA

A Technical Approach to Four-Mallet Keyboard Literature (Dept: Music)

Student (s): David Stockton

Faculty Advisor: Michael Kingan

The Trombone, Georg Christoph Wagenseil, and his Concerto for Alto Trombone

(Dept: Music)

Student (s): Nicholas Berninger

Faculty Advisor: Christian Dickinson

Layover, a short play (Dept: Theater & Dance)

Student (s): Jessica Sabol

Faculty Advisor (s): Jason Chimonides

11:20 – 1:30 Poster Discussions
HUB Ohio Room
See Page 15 for poster listing

1:30 – 2:50 Concurrent Sessions C

Contemporary Communication (1:30 – 2:50)

Concurrent Session # C01

Allegheny Room #1

Session Chair: Seana Hollingsworth

Facebook and Public Relations (Dept: Journalism)

Student (s): Jessica Brown

Faculty Advisor: Michele McCoy

Public Opinion is Influenced by Speeches (Dept: Journalism)

Student (s): Rae Burger

Faculty Advisor (s): Michele McCoy

Why IUP students using text messaging? A Study of the Dynamics of Text Messaging

(Dept: Communications Media)

Student (s): Brandon Gomez

Faculty Advisor (s): Kurt Dudd

The Dynamics of Life (1:30 – 2:30)

Concurrent Session # C02

Allegheny Room #2

Session Chair: Donald A. Miller

The Toxicity of Mercury on Daphnia Pulex (Dept: Chemistry)

Student (s): Maura Barrett and Jennifer Beveridge

Faculty Advisor: Ellen Yerger

Faculty Sponsor: Carl Luciano

Fission-Fusion in Captive Western Lowland Gorillas (*Gorilla gorilla gorilla*)

(Dept: Anthropology)

Student (s): Alicia Rich

Faculty Advisor: Francis Allard

Art and Social Issues (1:30-2:30)

Concurrent Session # C03

Knowlton Room

Session Chair: Jana Blach

Mark-Making: Lines of Addiction (Dept: Art)

Student (s): Eric Haberle

Faculty Advisor: Patricia Villalobos-Echeverria

The "Green" in Design (Dept: Art)

Student (s): Jason Shirey

Faculty Advisor: Patricia Villalobos-Echeverria

Man of the House: Domestic Masculinity (Dept: Art)

Student (s): Jesse Brown

Faculty Advisor: Patricia Villalobos-Echeverria

Religious Sacrifice and Tolerance (1:30-2:50)

Concurrent Session # C04

Monongahela Room #1

Session Chair: Theresa L. Burns

God's right to the first-born son: The Sacrifices of Isaac and Jesus (Dept: English)

Student (s): Meghan Heasley

Faculty Advisor: Tawny Holm

Precious Blood Spilled in Desperation: The Sacrifice of Kings and Elite Members of Society

(Dept: Religious Studies)

Student (s): Bridget Young

Faculty Advisor (s): Tawny Holm

Buddhist Self-Immolation: A Brief Examination of the Asian Phenomenon

(Dept: Religious Studies)

Student (s): Cherry Buchanan

Faculty Advisor: Tawny Holm

Dubai, a sanctuary for religious tolerance in an islamic world (Dept: Religious Studies)

Student (s): Dara Ehtesham

Faculty Advisor: James Gibson

Perception and Discrimination (1:30-2:50)

Concurrent Session # C05

Monongahela Room #2

Session Chair: Angelo Stefanelli

Race and Perceptions of Homosexuality (Dept: Sociology)

Student (s): Amanda Beck

Faculty Advisor: William Donner

How connected are you? Networking and discrimination within Greek Organizations

(Dept: Sociology)

Student (s): David Shellem

Faculty Advisor: William Donner

The Educational Plight of Blacks and Latinos at Indiana University of Pennsylvania

(Dept: Anthropology)

Student (s): Qiana Lightner

Faculty Advisor: Victor Garcia

Foreign-Born Professors' Experiences of Prejudice and Discrimination on a Predominately White Campus (Dept: Sociology)

Student (s): Denae Johnson
Faculty Advisor: Melanie Hildebrandt

Topics in Applied Economics (1:30-2:50)
Concurrent Session # C06

Susquehanna Room

Session Chair: Matthew Celestin

A cross-section analysis of variation in crime rates in the counties of Pennsylvania
(Dept: Economics)

Student (s): Antonio Ayllon
Faculty Advisor: James Jozefowicz

Pay for Performance: A Study of Factors that Influence CEO Compensation **(Dept: Economics)**

Student (s): Joshua Gerwick
Faculty Advisor: Stephanie Jozefowicz

Income Inequality And Population Growth Rates: An Analysis Of Post-Industrial Europe
(Dept: Economics)

Student (s): Stephanie Bearjar
Faculty Advisor: James Jozefowicz

Bringing Up Baby: An Analysis of the Cost of Child Care and Single Mother's Labor Force Participation **(Dept: Economics)**

Student (s): Aleta Haflett
Faculty Advisor: Stephanie Jozefowicz

2:50 – 3:00

Refreshments

Atrium

3:00 – 4:20 **Concurrent Sessions D**

Perception and Perfection (3:00-4:20)
Concurrent Session # D01

Allegheny Room #1

Session Chair: Maria Kaminski

Play nICE! Two minutes for bad PR **(Dept: Journalism)**

Student (s): Shannon George
Faculty Advisor: Michele McCoy

If a bias exists against women in sports media and how we change it **(Dept: Journalism)**

Student (s): Tara Friedl

Faculty Advisor: Michele McCoy

Sex and Gender in Horror Films (Dept: Journalism)

Student (s): Jacob Kocan

Faculty Advisor: Michele McCoy

The Search and Price of Perfection (Dept: Journalism)

Student (s): Tamera Miller

Faculty Advisor: Michele McCoy

The Chemistry of Life (3:00-4:20)

Concurrent Session # D02

Allegheny Room #2

Session Chair: Bernice Opoku-Agyeman

Cloning, Expression and Purification of Purine Nucleoside Phosphorylase in Escherichia coli for Use in Nucleoside Synthesis (Dept: Biology)

Student (s): William Glassford

Faculty Advisor: Keith Kyler and Narayanaswamy Bharanthan

The Srs2 Protein Expression using the pET11c expression vector in the BL21 (DE3) bacterial protein expression strain of Escherichia coli (Dept: Biochemistry)

Student (s): Dragomir Milovanovic

Faculty Advisor: Jana Villemain

The Cloning of the Inositol Monophosphatase Gene from Paramecium tetraurelia: A Search for the Molecular Basis of Ultradian Rhythms (Dept: Biochemistry)

Student (s): Olivia McGovern

Faculty Advisor: Robert Hinrichsen

Finding DNA-Aptamers Against Human IMPDH Enzyme via Ligand-binding Isoelectric Focusing Electrophoresis LIFE (Dept: Chemistry)

Student (s): Jennifer Casanova

Faculty Advisor: Keith Kyler

Art and Artifact Analysis (3:00 – 4:00)

Concurrent Session # D03

Knowlton Room

Session Chair: Alisha McCurdy

E-Bay Art; Fact or Forgery (Dept: Fine Arts)

Student (s): Erin Knisley

Faculty Advisor: Irene Kabala

Ushabti: An analysis of an e-bay 'antiquity' (Dept: Art)

Student (s): Kyla Groat

Faculty Advisor: Irene Kabala

The History Beneath Our Feet: A Ceramic Analysis of Unique Hellenistic Sherds (Dept: History)

Student (s): Jonathan Crowley

Faculty Advisor: Robert Moore

The Sacred (3:00-3:40)

Concurrent Session # D04

Monongahela Room #1

Session Chair: Melissa Lingle-Martin

A Tangible Sacred (Dept: Philosophy)

Student (s): Ruth Retassie

Faculty Advisor: Catherine McClenahan

Educational and Economic Development (3:00-4:20)

Concurrent Session # D05

Susquehanna Room

Session Chair: Aleta Haflett

Economic Reforms and Poverty Alleviation: Case of India (Dept: Economics)

Student (s): Mark Jackson

Faculty Advisor: Yaya Sissoko

Facing Economic Development: Cote d'Ivoire (Dept: Economics)

Student (s): Boris Tanny

Faculty Advisor: Yaya Sissoko

Brazil: Road to Economic Development (Dept: Criminology)

Student (s): Matthew Celestin

Faculty Advisor: Yaya Sissoko

Downfall or Difference? Examining the role of parents/guardians in the Success of African

American Student's Pursuit of Higher Education (Dept: Economics)

Student (s): Vernon Brundage

Faculty Advisor: James Jozefowicz

4:30 – 6:30 Student Juried Art Exhibition

**Kipp Gallery
Sprowls Hall**

4:30 – 5:00 Reception

Sprowls Hall

5:00 – 6:00 Awards Ceremony and Program

**McVitty Auditorium
Sprowls Hall**

Poster Session Details

**Time: All Day; Setup 7:30 to 8:30am; Q&A 11:20am-1:30pm
HUB Ohio Room**

**P01 An Evaluation of Community Policing
(Dept: Criminology)**

Students: Benjamin Ammons, Mr. Abe Knarr, Ms. Amanda Zankel
Faculty Advisor: Rosemary Gido

**P02 Children of Incarcerated Parents: Behaviors Underlying Intergenerational
Incarceration (Dept: Criminology)**

Students: Mr. Christopher Taylor, Ms. Brittany Taylor, Ms. Domanique Williams
Faculty Advisor: Rosemary Gido

**P03 Drug Task Forces
(Dept: Criminology)**

Students: Abigail Signore, Ms. Meghan Fowler, Mr. William Haas, Mr. Darryl Webb
Faculty Advisor: Rosemary Gido

**P04 Juvenile Lifers in PA
(Dept: Criminology)**

Students: Mr. Kirk Casey-Holloway, Mr. Matthew Celestin, Mr. Michael Regal, Mr. Joshua Waibel
Faculty Advisor: Dr. Rosemary Gido

**P05 School Violence and the Media
(Dept: Criminology)**

Students: Mr. Justin Meyers, Mr. Jason Hamaker
Faculty Advisor: Ms. Jennifer Lasswell

P06 School Violence and the Media

(Dept: Criminology)

Students: Mr. Michael Milford, Mr. Quentin Hartwig

Faculty Advisor: Ms. Jennifer Lasswell

P07 School Violence and the Media

(Dept: Criminology)

Students: Mr. Brett Yingst, Mr. Zane Zinzella

Faculty Advisor: Ms. Jennifer Lasswell

P08 School Violence and the Media

(Dept: Criminology)

Students: Ms. Kristen Nichols, Ms. Samantha Gallaher

Faculty Advisor: Ms. Jennifer Lasswell

P09 Best Practice in Addressing Language Delays in Young Children. How Much Does Money Matter?

(Dept: College of Educ & Educ Tech)

Student: Ms. Heather Susich

Faculty Advisor: Dr. Becky Knickelbein

P010 Art Paths - Felt Making Lesson

(Dept: Professional Studies in Education)

Students: Ms. Heather Thomas, Ms. Ann Zedek, Ms. Kortney Haines

Faculty Advisor: Dr. Mary Anne Hannibal

P011 Thinking Hats and Accountable Talk

(Dept: College of Educ & Educ Tech)

Student: Ms. Tracy Fisher

Faculty Advisor: Ms. Frances McAleer

P012 We Can Do It and So Can You!

(Dept: Other - Elementary Education)

Students: Ms. Kristy Mayer, Ms. Amy Smith, Ms. Christine Miller

Faculty Advisor: Ms. Frances McAleer

P013 Law Enforcement Corruption and the Media

(Dept: Criminology)

Students: Ms. Amanda Rider, Mr. Anton Toryak, Mr. Joshua Clabaugh

Faculty Advisor: Ms. Jennifer Lasswell

P014 Police Brutality and the Media

(Dept: Criminology)

Students: Mr. Jason Lombardi, Mr. Bryan Carlson, Mr. Jonathan Phillippi

Faculty Advisor: Ms. Jennifer Lasswell

P015 Police Brutality and the Media

(Dept: Criminology)

Students: Ms. Lora Bynum, Ms. Jamison Ferris

Faculty Advisor: Ms. Jennifer Lasswell

P016 Police Brutality and the Media

(Dept: Criminology)

Students: Ms. Danielle Graves, Mr. Jacob Dively

Faculty Advisor: Ms. Jennifer Lasswell

P017 Does Rehabilitation Work

(Dept: Criminology)

Students: Ms. Tamica Alexander, Mr. Darryl Webb, Ms. Lacie Buxton, Mr. Beau Gardner, Mr. Thomas Porter, Mr. Matthew Occhiogrosso

Faculty Advisor: Dr. Erika Frenzel

P018 Ethics of Marijuana Laws

(Dept: Criminology)

Students: Ms. Zarinah Cogbill, Mr. Dylan Borland, Mr. Andrew Kreiling, Ms. Jessica Heitzer, Mr. Louis Fisher

Faculty Advisor: Dr. Erika Frenzel

P019 How Young is Too Young?

(Dept: Criminology)

Students: Ms. Delores Keith, Ms. Nicole Nowosielski, Mr. Torry Heverley, Mr. Michael Steiner, Mr. Thomas Finnegan

Faculty Advisor: Dr. Erika Frenzel

P020 Rehabilitation Before Reincarceration

(Dept: Criminology)

Students: Ms. Andrea Kessler, Ms. Viktoria Fox, Ms. Brittany Siverinac, Ms. Domanique Williams, Mr. Michael Regal, Mr. Matthew Barvinchak

Faculty Advisor: Dr. Erika Frenzel

P021 Female Offenders and the Media

(Dept: Criminology)

Students: Ms. Fatima Lowry, Ms. Sheila Paronish

Faculty Advisor: Ms. Jennifer Lasswell

P022 Female Offenders and the Media

(Dept: Criminology)

Students: Ms. Ashley Ertel, Ms. Keyona Frazier

Faculty Advisor: Ms. Jennifer Lasswell

P023 Female Offenders and the Media

(Dept: Criminology)

Students: Ms. Amanda Cook, Ms. Jenna Robertson

Faculty Advisor: Ms. Jennifer Lasswell

P024 Law Enforcement Corruption and the Media

(Dept: Criminology)

Students: Mr. Daniel Horan, Mr. Yee-Kiong Lim, Mr. Tyler Minarchick

Faculty Advisor: Ms. Jennifer Lasswell

P025 Pros and Cons of Medical Tourism

(Dept: Journalism)

Student: Ms. Stephanie Falcone
Faculty Advisor: Dr. Michele McCoy

P026 The In's and Out's of Child Adoption in America
(Dept: Journalism)

Student: Ms. Carol Rosenthal
Faculty Advisor: Dr. Michele McCoy

P028 Think Twice About Dismissing Your Public Relations Practitioner
(Dept: Journalism)

Student: Ms. Katie Morgan
Faculty Advisor: Dr. Michele McCoy

P029 Police Brutality and the Media
(Dept: Criminology)

Students: Ms. Serafina Musser, Mr. John Connor
Faculty Advisor: Ms. Jennifer Lasswell

P030 School Violence and the Media
(Dept: Criminology)

Students: Mr. James Collins, Mr. Bryan Flores Reyes
Faculty Advisor: Ms. Jennifer Lasswell

P031 School Violence and the Media
(Dept: Criminology)

Students: Ms. Maria Fyock, Ms. Melissa Dailey, Ms. Amanda Proctor
Faculty Advisor: Ms. Jennifer Lasswell

P032 School Violence and the Media
(Dept: Criminology)

Students: Ms. Samantha Foust, Ms. Amber Mineard
Faculty Advisor: Ms. Jennifer Lasswell

P033 Juvenile Lifers: An Overview
(Dept: Criminology)

Students: Mr. Justin Bleggi, Mr. Brian Corl, Mr. Joseph Crowe, Mr. Brian Ferragine
Faculty Advisor: Rosemary Gido

P034 Proactive Police Crime Control: The use of "Hot Spots"
(Dept: Criminology)

Students: Mr. Kyle Allshouse, Mr. Emmanuel Johnson, Mr. Michael Stewart
Faculty Advisor: Rosemary Gido

P035 Programs for Children of Incarcerated Parents
(Dept: Criminology)

Students: Jessica Heitzer, Ms. Julie Turney,
Faculty Advisor: Rosemary Gido

P037 Sex Offenders and the Media
(Dept: Criminology)

Students: Ms. Casey Hentz, Ms. Jessica Miller

Faculty Advisor: Ms. Jennifer Lasswell

P038 Sex Offenders and the Media

(Dept: Criminology)

Students: Ms. Elizabeth Brown, Mr. Joshua Fulton

Faculty Advisor: Ms. Jennifer Lasswell

P039 War on Drugs: Is It Worth Fighting?

(Dept: Criminology)

Students: Ms. Kayla Nulph, Ms. Monica McCray, Mr. David Fitzhenry, Ms. Elizabeth Brown, Mr. Michael Milford

Faculty Advisor: Dr. Erika Frenzel

P040 Do Your Part to Protect Our Environment

(Dept: Journalism)

Student: Ms. Nicole Roser

Faculty Advisor: Dr. Michele McCoy

P041 Carlisle's Carbon

(Dept: Journalism)

Student: Mr. Luke Whittaker

Faculty Advisor: Dr. Michele McCoy

P042 Impact and Development of Student-Run Businesses

(Dept: Journalism)

Student: Ms. Maria Ferry

Faculty Advisor: Dr. Michele McCoy

P043 Media Convergence at IUP: Preparing Students for the New Newsroom

(Dept: Journalism)

Student: Ms. Josie Grimes

Faculty Advisor: Dr. Michele McCoy

P044 School Violence and the Media

(Dept: Criminology)

Students: Ms. Shakeisha Lewis, Mr. Chad Green, Ms. Katelin Wolfe

Faculty Advisor: Ms. Jennifer Lasswell

P045 Sex Offenders and the Media

(Dept: Criminology)

Students: Ms. Sarah Roadcap, Ms. Yolanda Hendrix

Faculty Advisor: Ms. Jennifer Lasswell

P046 Sex Offenders and the Media

(Dept: Criminology)

Students: Ms. Lauren Rendall, Mr. Bradley Kiester

Faculty Advisor: Ms. Jennifer Lasswell

P047 Sex Offenders and the Media

(Dept: Criminology)

Students: Ms. Kayla Covatch, Ms. Tara DeVaughn

Faculty Advisor: Ms. Jennifer Lasswell

P048 GIS Analysis of Hoodlebug and West Penn Trail Connectivity

(Dept: Geography and Regional Planning)

Students: Mr. David Frick, Mr. Paul Price

Faculty Advisor: Dr. John Benhart

P049 GIS based Site Development Plan for the Windy Ridge Project of Indiana, PA

(Dept: Geography and Regional Planning)

Students: Ms. Stephanie Malandro, Ms. Pamela Hartwick

Faculty Advisor: Dr. John Benhart

P050 Spatial Analysis of Late Woodland Villages in Southwestern Pennsylvania

(Dept: Geography and Regional Planning)

Students: Ms. Tanya Boggs, Ms. Amber Snavley

Faculty Advisor: Dr. John Benhart

P051 Utilizing GIS to Locate Western Pennsylvania Canoe Access Points

(Dept: Geography and Regional Planning)

Students: Mr. Joseph Saxfield, Mr. Joshua Steiner, Mr. Andrew Vasko, Mr. Mitchell Smail

Faculty Advisor: Dr. John Benhart

P052 Lithic Platform Analysis for the Johnston Site

(Dept: Anthropology)

Student: Mr. Michael Deemer

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Lindblad, Kelsi	RoundUp herbicide increases the growth rate of Brassica rapa at low concentrations: experimental evidence for hormesis, 11:20 – 1:30, Hadley

Union, Ohio Room, P081

- Littman, Ali The Johnston Site Modified Bone Assemblage: New Insights about the Monongahela, 11:20 - 1:30, Hadley Union, Ohio Room, P058
- Lombardi, Jason Police Brutality and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P014
- Lowry, Fatima Female Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P021
- Luciano, Stephen RoundUp herbicide increases the growth rate of Brassica rapa at low concentrations: experimental evidence for hormesis, 11:20 - 1:30, Hadley Union, Ohio Room, P081
- Luo, Xinwei The Study of Short Interest Ratio of Stock with Stochastic Volatility: A naked short sale restriction in the stock market to attain a "balance", 8:30 - 9:50, Hadley Union, Allegheny Room 2
- Ly, Khoan Recognition of upright and inverted stimuli of varying social relevance in children with an Autism Spectrum Disorder and typically-developing children, 11:20 - 1:30, Hadley Union, Ohio Room, P088
- Makely, Christopher Lingerin Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
- Malandro, Stephanie GIS based Site Development Plan for the Windy Ridge Project of Indiana, PA, 11:20 - 1:30, Hadley Union, Ohio Room, P049
- Mangold, Shannon Teaching Public Relations Using Experiential Learning, 8:30 - 9:50, Hadley Union, Knowlton Room
- Marie, Christine Why are regulations on sexuality not tolerated where economic regulations are?, 8:30 - 9:50, Hadley Union, Monongahela Room 2
- Markoff, Hayley Women in Mathematics: Only a Man's World?, 8:30 - 9:50, Hadley Union, Allegheny Room 1
- Marosky, Elizabeth Strengthening the Foundations: The PACT Program and Teacher Education, 10:00 - 11:20, Hadley Union, Monongahela Room 1
- Mayer, Kristy We Can Do It and So Can You!, 11:20 - 1:30, Hadley Union, Ohio Room, P012
- McCloskey, Vicki The Effects of Habitat Color on Stick Insects (*Carausius morosus*), 11:20 - 1:30, Hadley Union, Ohio Room, P062
- McCray, Monica War on Drugs: Is It Worth Fighting?, 11:20 - 1:30, Hadley Union, Ohio Room, P039
- McGovern, Olivia The Cloning of the Inositol Monophosphatase Gene from *Paramecium tetraurelia*: A Search for the Molecular Basis of Ultradian Rhythms, 3:00 -

4:20, Hadley Union, Allegheny Room 2

- McGraw, Adriane Video Game Consoles' Analyst Report, 9:20 - 11:20, Hadley Union, Susquehanna Room
- McKeague, Matthew Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
- Melvin, Thomas Gauging the Nature of Science (NOS) for non-science majors, 8:30 - 9:50, Hadley Union, Knowlton Room
- Meyers, Justin School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P05
- Michael, Marissa PACT and the Beginning Teacher, 10:00 - 11:20, Hadley Union, Monongahela Room 1
- Milford, Michael War on Drugs: Is It Worth Fighting?, 11:20 - 1:30, Hadley Union, Ohio Room, P039; School Violence and the Media 11:20 – 1:30, Hadley Union, Ohio Room, P06
- Miller, Alexander Video Game Consoles' Analyst Report, 9:20 - 11:20, Hadley Union, Susquehanna Room
- Miller, Christine We Can Do It and So Can You!, 11:20 - 1:30, Hadley Union, Ohio Room, P012
- Miller, Jessica Sex Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P037
- Miller, Tamera The Search and Price of Perfection, 3:00 - 4:20, Hadley Union, Allegheny Room 1
- Milovanovic, Dragomir The Srs2 Protein Expression using the pET11c expression vector in the BL21 (DE3) bacterial protein expression strain of Escherichia coli, 3:00 - 4:20, Hadley Union, Allegheny Room 2
- Minarchick, Tyler Law Enforcement Corruption and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P024
- Mineard, Amber School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P032
- Mitchell, Gail Exploring the Root of the Problem: Identifying Financial Factors that Influence the Successful Outcome of Grass-Root Organizations, 8:30 - 9:50, Hadley Union, Allegheny Room 2
- Morgan, Katie Think Twice About Dismissing Your Public Relations Practitioner, 11:20 - 1:30, Hadley Union, Ohio Room, P028; Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 – 9:30, Hadley Union, Monongahela Room 2
- Morgan, Rachel Slavery: Abolitionists and Art, William Blake & J.M.W. Turner, 8:30 - 9:50, Hadley Union, Monongahela Room 2

Morrow, Sarah	Theater Culture in Film, 8:30 - 9:50, Hadley Union, Monongahela Room 1
Morrow, Zachary	Competition in Video Game Consoles: Sony, Microsoft and Nintendo Battle for Supremacy, 9:20 - 11:20, Hadley Union, Susquehanna Room
Musser, Serafina	Police Brutality and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P029
Newman, Anthony	Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
Nichol, Jessica	Azobenzene Dye Synthesis for Attachment to Carbon Nanotubes to Control Conductance, 11:20 - 1:30, Hadley Union, Ohio Room, P090
Nichols, Kristen	School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P08
Norton, Jennifer	Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
Nowosielski, Nicole	How Young is Too Young?, 11:20 - 1:30, Hadley Union, Ohio Room, P019
Nulph, Kayla	War on Drugs: Is It Worth Fighting?, 11:20 - 1:30, Hadley Union, Ohio Room, P039
Occhiogrosso, Matthew	Does Rehabilitation Work, 11:20 - 1:30, Hadley Union, Ohio Room, P017
Pace, Meghan	Lithic Type Investigations at the Johnston Site, 11:20 - 1:30, Hadley Union, Ohio Room, P053; Geophysical Investigations of Late Prehistoric Sites, 11:20 - 1:30, Hadley Union, Ohio Room, P069
Pare, Jason	Raw Materials at the Johnston Site, 11:20 - 1:30, Hadley Union, Ohio Room, P055
Paronish, Chadwick	Precipitation Effects on Coal Refuse Piles, 11:20 - 1:30, Hadley Union, Ohio Room, P096
Paronish, Sheila	Female Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P021
Parrish, Nicholas	Competition in Video Game Consoles, 9:20 - 11:20, Hadley Union, Susquehanna Room
Pelland, Joseph	Competition in Video Game Consoles: Sony, Microsoft and Nintendo Battle for Supremacy, 9:20 - 11:20, Hadley Union, Susquehanna Room
Perry, Nathan	Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:30, Hadley Union, Monongahela Room 2

Petrun, Gregory Competition in Video Game Consoles, 9:20 - 11:20, Hadley Union, Susquehanna Room

Phillippi, Jonathan Police Brutality and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P014

Porter, Thomas Does Rehabilitation Work, 11:20 - 1:30, Hadley Union, Ohio Room, P017

Price, Paul GIS Analysis of Hoodlebug and West Penn Trail Connectivity, 11:20 - 1:30, Hadley Union, Ohio Room, P048

Proctor, Amanda School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P031

Regal, Michael Juvenile Lifers in PA, 11:20 - 1:30, Hadley Union, Ohio Room, P04; Rehabilitation Before Reincarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P20

Regev, Galit Characterization of Salicylic Acid Treated Mutant for Double Stranded RNA (dsRNA) in the Plant Pathogenic Fungus *Rhizoctonia solani* : Isolate 303, 11:20 - 1:30, Hadley Union, Ohio Room, P076

Rendall, Lauren Sex Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P046

Retassie, Ruth A Tangible Sacred, 3:00 - 3:40, Hadley Union, Monongahela Room 1

Rich, Alicia Fission-Fusion in Captive Western Lowland Gorillas (*Gorilla gorilla gorilla*), 1:30 - 2:50, Hadley Union, Allegheny Room 2

Rider, Amanda Law Enforcement Corruption and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P013

Ringbloom, Katy Clues from Within: Processing and Identification of Animal Remains, 11:20 - 1:30, Hadley Union, Ohio Room, P056

Ritter, Christina ODP Eastern Equatorial Pacific Leg 138: Eolian Dust Provides Insight Into Past And Future Climatic Conditions, 11:20 - 1:30, Hadley Union, Ohio Room, P084

Roadcap, Sarah Sex Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P045

Robertson, Jenna Female Offenders and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P023

Rocco, Joseph Induction and Modulation of Host Murine Toll-Like Receptor-2 (TLR2) and Cytokine Responses on Infection with Different *Mycobacterium avium* serovars and their ssGPL Mutants., 11:20 - 1:30, Hadley Union, Ohio Room, P065

Rosenthal, Carol The In's and Out's of Child Adoption in America, 11:20 - 1:30, Hadley Union, Ohio Room, P026

Roser, Nicole	Do Your Part to Protect Our Environment, 11:20 - 1:30, Hadley Union, Ohio Room, P040
Rossi, Ashley	Using Technology to Discover the Constituents of a Mental Model of Chemical Equilibrium, 11:20 - 1:30, Hadley Union, Ohio Room, P087
Ruffini, Joseph	Hydrologic comparison of leachates derived from waste coal and CFB flyash, 11:20 - 1:30, Hadley Union, Ohio Room, P095
Sabol, Jessica	" Violet Sharp", An Experience in New Play Dramaturgy, 11:20 - 1:30, Hadley Union, Ohio Room, P100, Layover, a short play, 10:00 - 11:20, Cogswell Hall, Room 126
Sagi, Matthew	Measuring Human Activity Levels at the Johnston Site, 11:20 - 1:30, Hadley Union, Ohio Room, P054
Saxfield, Joseph	Utilizing GIS to Locate Western Pennsylvania Canoe Access Points, 11:20 - 1:30, Hadley Union, Ohio Room, P051
Schenk, Paul	Competition in Video Game Consoles, 9:20 - 11:20, Hadley Union, Susquehanna Room
Schoonover, Brenda	The Sacrifice of Leadership, 11:20 - 1:30, Hadley Union, Ohio Room, P099
Schriefer, Katharine	Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
Shaw, Kelly	Video Game Consoles' Analyst Report, 9:20 - 11:20, Hadley Union, Susquehanna Room
Shellem, David	How connected are you? Networking and discrimination within Greek Organizations, 1:30 - 2:50, Hadley Union, Monongahela Room 2
Sherrill, Chaderlyne	The Customer is the Boss: Establishing Store Loyalty Among College Students, 8:30 - 9:50, Hadley Union, Allegheny Room 2
Shirey, Jason	The "Green" in Design, 1:30 - 2:50, Hadley Union, Knowlton Room
Shubra, Alyssa	Competition in Video Game Consoles: Sony, Microsoft and Nintendo Battle for Supremacy, 9:20 - 11:20, Hadley Union, Susquehanna Room
Shubra, Emily	Competition in Video Game Consoles, 9:20 - 11:20, Hadley Union, Susquehanna Room
Signore, Abigail	Drug Task Forces, 11:20 - 1:30, Hadley Union, Ohio Room, P03
Simmons, Whitney	A computational redesign of cellulase, 11:20 - 1:30, Hadley Union, Ohio Room, P075

Sirianni, Mary Mental health matters: Taking care of veterans at IUP, 10:00 - 11:20, Hadley Union, Allegheny Room 1

Siverinac, Brittany Rehabilitation Before Reincarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P020

Smail, Mitchell Utilizing GIS to Locate Western Pennsylvania Canoe Access Points, 11:20 - 1:30, Hadley Union, Ohio Room, P051

Smith, Amy We Can Do It and So Can You!, 11:20 - 1:30, Hadley Union, Ohio Room, P012

Snavley, Amber Spatial Analysis of Late Woodland Villages in Southwestern Pennsylvania, 11:20 - 1:30, Hadley Union, Ohio Room, P050

Soulcheck, Aimee Lingerin Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2

Stamm, Amanda Coach K - A Leader & A Coach, 11:20 - 1:30, Hadley Union, Ohio Room, P103

Stefanides, Christopher Outdoor Recreational Activites Impact On Self-Concept, 10:00 - 11:20, Hadley Union, Allegheny Room 1

Steiner, Joshua Utilizing GIS to Locate Western Pennsylvania Canoe Access Points, 11:20 - 1:30, Hadley Union, Ohio Room, P051

Steiner, Michael How Young is Too Young?, 11:20 - 1:30, Hadley Union, Ohio Room, P019

Stewart, Michael Proactive Police Crime Control: The use of "Hot Spots", 11:20 - 1:30, Hadley Union, Ohio Room, P034

Stockton, David A Technical Approach to Four-Mallet Keyboard Literature, 10:00 - 11:20, Cogswell Hall, Room 126

Stonehouse, Peter Calcium Tungstate: A Convenient Recoverable Catalyst for Hydrogen Peroxide Oxidation, 10:00 - 11:20, Hadley Union, Allegheny Room 2

Stufft, Benjamin The Affects of the Conemaugh Dam on Flood Plain Geomorphology, 11:20 - 1:30, Hadley Union, Ohio Room, P097

Susich, Heather Best Practice in Addressing Language Delays in Young Children. How Much Does Money Matter?, 11:20 - 1:30, Hadley Union, Ohio Room, P09

Swanlek, Kelly Women in Journalism, 8:30 - 9:50, Hadley Union, Allegheny Room 1

Szymanski, Nadia Water Chemistry for Beer Brewing, 11:20 - 1:30, Hadley Union, Ohio Room, P074

Talley, Ashley The PACT Program in Practice, 10:00 - 11:20, Hadley Union, Monongahela Room 1

Tanny, Boris	Facing Economic Development: Cote d'Ivoire, 3:00 - 4:20, Hadley Union, Susquehanna Room
Taylor, Brittany	Children of Incarcerated Parents: Behaviors Underlying Intergenerational Incarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P02; Buying into the Myth: Examining the Predictors of Rape Myth, 10:00 – 11:20, Hadley Union, Monongahela Room 2
Taylor, Christopher	Children of Incarcerated Parents: Behaviors Underlying Intergenerational Incarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P02
Terng, Ee Leng	Computational Function Prediction of Hypothetical Proteins, 11:20 - 1:30, Hadley Union, Ohio Room, P077
Thomas, Heather	Art Paths - Felt Making Lesson, 11:20 - 1:30, Hadley Union, Ohio Room, P010
Thompson, Andrew	Strengthening the Foundations: The PACT Program and Teacher Education, 10:00 - 11:20, Hadley Union, Monongahela Room 1
Thompson, Shamus	The Annam Walking Stick: Nature's Copycat?, 11:20 - 1:30, Hadley Union, Ohio Room, P061
Tolu-Ajayi, Patricia	Effects of temperature on the ability of Tamoxifen (Novaldex), a drug used in the treatment of breast cancer, to induce breast cancer cells to behave more like normal cells., 11:20 - 1:30, Hadley Union, Ohio Room, P060
Toryak, Anton	Law Enforcement Corruption and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P013
Trozzo, Kelly	I Just Found Out My Child Is Deaf: Now What?, 10:00 - 11:20, Hadley Union, Knowlton Room
Turney, Julie	Programs for Children of Incarcerated Parents, 11:20 - 1:30, Hadley Union, Ohio Room, P035
Umbel, Rachel	The CEMA Approximation Extended to Ultrathin 3-Layer Structures, 10:00 - 11:20, Hadley Union, Allegheny Room 2
Vasko, Andrew	Utilizing GIS to Locate Western Pennsylvania Canoe Access Points, 11:20 - 1:30, Hadley Union, Ohio Room, P051
Viens, Brittany	Study Skills Test Development, 11:20 - 1:30, Hadley Union, Ohio Room, P089
Wagner, Heather	Using Technology to Discover the Constituents of a Mental Model of Chemical Equilibrium, 11:20 - 1:30, Hadley Union, Ohio Room, P087
Waibel, Joshua	Juvenile Lifers in PA, 11:20 - 1:30, Hadley Union, Ohio Room, P04
Walters, Kylie	Are You In or Out?: Upper-Class Student Perceptions of Greek Hazing at IUP, 10:00 - 11:20, Hadley Union, Monongahela Room 2

Webb, Darryl	Does Rehabilitation Work, 11:20 - 1:30, Hadley Union, Ohio Room, P017, Drug Task Forces, 11:20 - 1:30, Hadley Union, Ohio Room, P03
Whittaker, Luke	Carlisle's Carbon, 11:20 - 1:30, Hadley Union, Ohio Room, P041
Wiggins, Bradley	Lingering Questions: The Fairness Doctrine and Presidential Campaigns in Western Pennsylvania, 8:30 - 9:50, Hadley Union, Monongahela Room 2
Wiley, Joseph	Tomato Mosaic Virus Detection and Viral Load Analysis Using Reverse Transcriptase PCR, 11:20 - 1:30, Hadley Union, Ohio Room, P078
Williams, Domanique	Children of Incarcerated Parents: Behaviors Underlying Intergenerational Incarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P02; Rehabilitation Before Reincarceration, 11:20 - 1:30, Hadley Union, Ohio Room, P20
Williams, Tiffany	The Evolving "Juvenile Delinquent": A Content Analysis, 10:00 - 11:20, Hadley Union, Monongahela Room 2
Williamson, Caitlin	Calcium Tungstate: A Convenient Recoverable Catalyst for Hydrogen Peroxide Oxidation, 10:00 - 11:20, Hadley Union, Allegheny Room 2
Wolfe, Katelin	School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P044
Wong, Li Yin	Characterization of the <i>Saccharomyces cerevisiae</i> Srs2 helicase features essential for regulation of homologous regulation., 11:20 - 1:30, Hadley Union, Ohio Room, P091
Yagle, Tabitha	Competition in Video Game Consoles: Sony, Microsoft and Nintendo Battle for Supremacy, 9:20 - 11:20, Hadley Union, Susquehanna Room
Yarup, Stephanie	Study Skills Test Development, 11:20 - 1:30, Hadley Union, Ohio Room, P089
Yingst, Brett	School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P07
Young, Bridget	Precious Blood Spilled in Desperation: The Sacrifice of Kings and Elite Members of Society, 1:30 - 2:50, Hadley Union, Monongahela Room 1
Zankel, Amanda	An Evaluation of Community Policing, 11:20 - 1:30, Hadley Union, Ohio Room, P01
Zedek, Ann	Art Paths - Felt Making Lesson, 11:20 - 1:30, Hadley Union, Ohio Room, P010
Zewe, James	Development of an ELISA for Mouse Growth Hormone Binding Protein (GHBP), 11:20 - 1:30, Hadley Union, Ohio Room, P092
Zinzella, Zane	School Violence and the Media, 11:20 - 1:30, Hadley Union, Ohio Room, P07

Special Thanks to all Forum Judges

*Kathy Bonach
Bill Donner
Kurt Dudt
James Jozefowicz
Irene Kabala
Bitna Kim
Becky Knickelbein
Barb Kraszewski
Nathan McElroy
Joann Migyanka
Kelli Jo Kerry Moran
Paul Nealen
Gloria Park
Lisa Hammett Price
Yaya Sissoko
Tom Slater
Ramesh Soni
Patricia Villalobos-Echeverria
Jana Villemain
Joette Wisnieski
Kwasi Yirenkyi*

and

Poster Session Judges
Business Case Competition Judges
Sigma Xi Judges
Common Freshman Reader Judges
Student Juried Art Exhibition Judges

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