Dr. Tony Atwater, President, Indiana University of Pennsylvania

And

The School of Graduate Studies and Research

Conference Co-Chairs - Dr. Ramesh Soni
Dr. Kelli Jo Kerry Moran
Dr. Steven Hovan
Ms. Michele Schwietz

Planning Committee: Mark Berezansky, Miriam Chaiken, Chris Clouser, Portia Diaz-Martin, H. Ed Donley, Janet Goebel, Steve Hovan, James Jozefowicz, Kelli Jo Kerry Moran, Becky Knickelbein, Valerie Liberta, Calvin Masilela, Joseph Nolan, Steve Osborne, Dan Sadler, Michele Schwietz, Teresa Shellenbarger, Ramesh Soni, Joette Wisnieski

Special Recognition:

- **IUP Undergraduate Scholars**
- **IUP Teacher-Scholars**

Special Thanks to:

- **Edie Bash, Julie Bassaro, Beverly Obitz, Rachal Ward, and Tressa Wright - School of Graduate Studies and Research**
- **Bernadette Padilla Donnelly – Cover Designer and student in the CCAC/IUP Collaborative Elementary Education Program, Dept. of Professional Studies in Education**
- **Susan Palmisano and James Nestor, Department of Art, Juried Art Exhibition for Undergraduate Students**
- **Judith Villa and Rosalee Stilwell, Department of English, Poetry Slam planners and First Year Experience professors**
- **Veronica Watson and Yaw Asamoah – College of Humanities and Social Sciences , First Year Experience**
- **Sigma Xi**
- **McNair Scholars Program**
- **IUP Libraries**

PROGRAM AT A GLANCE

7:30 – 8:30	Registration, Poster Set-up, Breakfast	Atrium
8:30 – 8:40	Welcoming Remarks	Susquehanna Room
8:40 – 10:00	Concurrent Sessions I	

Red and Moist: An Interdisciplinary Exploration of the Sexual Politics of Angela Carter's *The Bloody Chamber* and the Film *The Company of Wolves*

Africa As We See It

Politics and Identity of Nations

The Edward Abbey Museum Project

Making Sense out of Data

Media and Pop Culture

10:00 – 10:20	Refreshments	Atruim
10:20 – 11:40	Concurrent Sessions II	

TV Time: What IUP Students Want from the Major Networks

Migration and Development

Tango, Poetry, and Sex

Race and Education

Economics of Fun

Analyses of Evil in the Judeo-Christian Tradition: Papers from a Religious Studies Honors Seminar

Exploring Cultural Perspectives in University Level Studies

11:45 – 1:30	Lunch and Awards	Ohio Room

Presenters, Faculty Advisors, and Invited Guests

Keynote Speaker: Dr. Samuel Jones, Jefferson State College
Remarks: Dr. Tony Atwater, President, Indiana University of PA
Dr. Cheryl Samuels, Provost, Indiana University of PA
Presentation of Paper and Poster Awards
Best Bibliography Award Presented by the University Libraries

1:40 – 3:00	Concurrent Sessions III	
	Hope for the Future: Millenial Philosophers, Ethics, and "Crash," the Film	
	Performances	
	Academic Potpourri	
	Power, Myth and Life	
	Contested Territories	
	Economics of Growth and Migration	
1:40 – 3:00	Poster Discussions	Atrium
3:00 – 3:20	Poetry Slam and Refreshments	Atrium
3:20 – 4:40	Concurrent Sessions IV	
	Is Anthropology Relevant to the Real/Reel World? Discerning Visual Rhetoric in a Digital World	
	Performances	
	Feminism: Faith, Sexuality and Consumerism	
	Health, Hazards and Equilibrium	
	All About Language	
	Rituals: Art and History	
4:00 – 6:00	Juried Art Exhibition for Undergraduate Students	Kipp Gallery Sprowls Hall
5:15	Juried Art & Conference Performances Awards	Kipp Gallery Sprowls Hall

PROGRAM

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

8:30 – 8:40 Welcoming Remarks Susquehanna Room

Dr. Tony Atwater, President, Indiana University of PA

8:40 – 10:00 Concurrent Sessions I

Red and Moist: An Interdisciplinary Exploration of the Sexual Politics of Angela Carter's *The Bloody Chamber* and the Film *The Company of Wolves*

Concurrent Session # I-A Session Type: Special Session

Susquehanna Room ***Time:*** 8:40am-10:00am

Session Chair: Wendy Carse

Red and Moist: An Interdisciplinary Exploration of The Sexual Politics of Angela Carter's The Bloody Chamber *and the Film* The Company of Wolves **(Dept: Various)**
Student (s): Jeff Burk, Emily Fargo , Erica Fontana, Bryan Godfrey, Laura Kremmel, Kelly Thomas and Sarah Wilson
Faculty Advisor: Wendy Carse

Africa As We See It

Concurrent Session # I-B Session Type: Group Session

Monongahela Room ***Time:*** 8:40am-10:00am

Session Chair: Calvin Masilela

The Perceptions of Africa vs. the Real Africa **(Dept: Criminology/Pre-Law)**
Student (s): Shawn Hairston
Faculty Advisor: Carolyn Princes

The Subterranean Economy and Its Effects on a Nation **(Dept: Criminology/Pre-Law)**
Student (s): Aaron Princes
Faculty Advisor: Carolyn Princes

The Social Ecology Theory and the Gambia, West Africa **(Dept: Criminology/Pre-Law)**
Student (s): Omari Jackson
Faculty Advisor: Carolyn Princes

The Application of the Positivist School Theory to the Banjul Region of the Bambia, West Africa
(Dept: Criminology/Pre-Law)
Student (s): Justin Roberts
Faculty Advisor: Carolyn Princes

Politics and Identity of Nations

Concurrent Session # I-C | Session Type: Paper

Allegheny #1 | ***Time:*** 8:40am-10:00am

Session Chair: Joette Wisnieski

The Idea of a Nation: Jacobite Ballads and the Shaping of Scottish National Identity
(Dept: History)
Student (s): Megyn Dixon
Faculty Advisor: Mike Sell

Understanding the American Electoral College: Balance of Power or Sectional Division?
(Dept: History)
Student (s): Matthew Getz
Faculty Advisor: Joseph Mannard

How Lovely the Slopes: Icelandic Sagas and Proto-Nationalism **(Dept: History)**
Student (s): Keith Stevens
Faculty Advisor: Scott Moore

Social Politics: The Kennedy's Innovative Use of Appearance and Hospitality to Advance Political Ideas **(Dept: Human Development and Environmental Studies)**
Student (s): Melissa Yates
Faculty Advisor: Mike Sell

The Edward Abbey Museum Project

Concurrent Session # I-D | Session Type: Group Session

Allegheny #2 | ***Time:*** 8:40am-10:00am

Session Chair: J. Scott McGee

The Edward Abbey Museum Project **(Dept: Sociology)**
Student (s): Brent McCauley, Angela Molinar, Aaron Stunkard and Michaela Ponder

Faculty Advisor: James Dougherty

Making Sense Out of Data

Concurrent Session # I-E | Session Type: Paper

Conemaugh Room | ***Time:*** 8:40am-10:00am

Session Chair: Ed Donley

Factorization of Polynomials Over the Semifield B(2,1) **(Dept: Mathematics)**
Student (s): Elizabeth Hartung and Jason McCarty
Faculty Advisor: Francisco Alarcon

Factorization of Polynomials in the Integers Mod Three **(Dept: Mathematics)**
Student (s): Anne Krinock and Amanda Schiel
Faculty Advisor: Francisco Alarcon

Statistical Steganalysis **(Dept: Mathematics)**
Student (s): Anne Krinock
Faculty Advisor: Yu-Ju Kuo

Media and Pop Culture

Concurrent Session # I-F | Session Type: Paper

Knowlton Room | ***Time:*** 8:40am-10:00am

Session Chair: Teresa Shellenbarger

Persuasion Appeals in Pop-Up Advertisements **(Dept: Communication Media)**
Student (s): Terence Johnson, *McNair Scholar*
Faculty Advisor: Kurt Dudt

The Misrepresentation of African Americans in the Philadelphia Television News
(Dept: Communication Media)
Student (s): Michael Morisseau, *McNair Scholar*
Faculty Advisor: Kurt Dudt

The Effect of New Music Technology on the Traditional Radio Industry
(Dept: Communication Media)
Student (s): Robyn Schultz
Faculty Advisor: James Lenze

10:00 – 10:20 Refreshments Atruim

10:20 – 11:40 Concurrent Sessions II

TV Time: What IUP Students Want from the Major Networks

Concurrent Session # II-A Session Type: Special Session

Susquehanna Room ***Time:*** 10:20am-11:40am

Session Chair: Bernie Ankney

TV Time: What IUP Students Want from the Major Networks **(Dept: Various)**
Student (s): Heather Rodgers, Casey Miller, Elvin Perez, Josh LaCrone, Shayla Wilkerson, Dan Hill, LeAnne Zelensky, Sara Rising, Lenny Anderson, Mike Hribik, Marissa Michael, Karlee Smith, Kelsey Huebert, Megan Desalvo, Katie Fuller, Katey McMann, Emily McNaughton, and Laurie Irion
Faculty Advisor: Bernie Ankney

Migration and Development

Concurrent Session # II-B Session Type: Paper

Monongahela #1 ***Time:*** 10:20am-11:40am

Session Chair: Dan Sadler

From Spang's Mill to Roaring Spring: The Development of a Nineteenth Century Industrial Town
(Dept: History)
Student (s): Michael Berkheimer, *McNair Scholar*
Faculty Advisor: Joseph Mannard

Young Adult Decision Making: Male Relative Cohort Size and Fertility Theory, 1959-2001
(Dept: Economics)
Student (s): Chris Krahe
Faculty Advisor: James Jozefowicz

Economic Effects of Civil War Induced Refugee Migration in the Middle East and North Africa (MENA) **(Dept: Political Science)**
Student (s): Catriona Lunsford
Faculty Advisor: Basel Saleh

The Keystone Conundrum: A Look at Pennsylvania County Unemployment Rates
(Dept: Economics)
Student (s): Neil Meredith
Faculty Advisor: James Jozefowicz

Tango, Poetry and Sex

Concurrent Session # II-C | Session Type: Paper

Allegheny #1 | ***Time:*** 10:20am-11:40am

Session Chair: Janet Goebel

Aristotle to Alito: 3000 Years of Homosexuality (**Dept of English)**
Student (s): Joseph Bowman
Faculty Advisor: Shanti Bruce

Sex: Sacred or Evil Sin? **(Dept: Philosophy/Criminology)**
Student (s): Melissa Crum
Faculty Advisor: Catherine McClenahan

Unwrapping Rap, Untangling Tango, Revealing Revolutions **(Dept: English)**
Student (s): Jennifer Swartz
Faculty Advisor: Michael Williamson

The Poet as Magician: Yeats and the Occult **(Dept: English)**
Student (s): Laura Kremmel
Faculty Advisor: James Cahalan

Race and Education

Concurrent Session # II-D | Session Type: Paper

Allegheny #2 | ***Time:*** 10:20am-11:40am

Session Chair: Teresa Shellenbarger

Contributing Factors to Retention of African American Men at Predominantly White Institutions of Higher Education **(Dept: Sociology)**
Student (s): Edward Brown, *McNair Scholar*
Faculty Advisor: Beth Mabry

Academic Persistence Among African American Graduates of Indiana University of Pennsylvania
(Dept: Social Studies Education)
Student (s): Regina Hutson, *McNair Scholar*
Faculty Advisor: Eugene Thibadeau

Racism in Huckleberry Finn: Should It Be Taught in Schools? Why or Why Not? **(Dept: English)**
Student (s): Amy Myers
Faculty Advisor: Lea Masiello

Re-Examining Reconstruction: A Study of African Americans in South Carolina's Political Arena During the Late 19th Century **(Dept: History/Pre-Law)**
Student (s): Nicole Ryals, *McNair Scholar*
Faculty Advisor: Wang Xi

Economics of Fun

Concurrent Session # II-E | Session Type: Group Session

Conemaugh Room | ***Time:*** 10:20am-11:40am

Session Chair: James Jozefowicz

Estimation of Hendonic Price Equations for California Wines: What Drives Market Prices of Wine? **(Dept: Economics)**
Student (s): Kerri Hoopes
Faculty Advisor: James Jozefowicz

Winning Isn't Everything: Attendance in Major League Baseball **(Dept: Economics)**
Student (s): Michael Troy
Faculty Advisor: James Jozefowicz

Terrible Towels, Pigskin, Helmets and Hard Hit: Determinants of NFL Attendance
(Dept: Economics)
Student (s): Eric Gavazzi
Faculty Advisor: James Jozefowicz

Factoring Finance Into Film: A Study of Box Office Revenue in the Motion Picture Industry
(Dept: Economics)
Student (s): Stephanie Perkovich
Faculty Advisor: James Jozefowicz

Analyses of Evil in the Judeo-Christian Tradition: Papers from a Religious Studies Honors Seminar

Concurrent Session # II-F | Session Type: Group Session

Knowlton Room | ***Time:*** 10:20am-11:40am

Session Chair: Chris Clouser

Biblically Valid or Not: The Roman Ritual of Exorcism **(Dept: Religious Studies)**
Student (s): Jessica Smith
Faculty Advisor: Theresa Smith

It's Only Natural: Suffering and Evil in the Christian Tradition **(Dept: Religious Studies)**
Student (s): Luke Hopkins
Faculty Advisor: Teresa Smith

Bad Girls: A Historical and Feminist Analysis of the Characters of Eve and Lilith
(Dept: Religious Studies)
Student (s): Sherilyn Baldwin
Faculty Advisor: Teresa Smith

Culture and Higher Education

Concurrent Session # II-G — Session Type: Special Session

Monongahela #2 — ***Time:*** 10:20am-11:40am

Session Chair: Becky Knickelbein

Exploring Cultural Perspectives in University Level Studies **(Dept: Various)**
Student (s): Chien-Ya Hung, Ting-kuei Yeh, Chia-Chun Hsu, Martin J. Brueggemann, Machiko Ishii, and Chiydem Mahmut
Faculty Advisor: Becky Knicklebein

11:45 – 1:30 Lunch & Awards — Ohio Room

Presenters, Faculty Advisors, and Invited Guests
Keynote Speaker: Dr. Samuel Jones, Jefferson State College
Remarks: Dr. Tony Atwater, President, Indiana University of PA
Dr. Cheryl Samuels, Provost, Indiana University of PA
Presentation of Paper and Poster Awards
Best Bibliography Award Presented by the University Libraries

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1:40 – 3:00 Concurrent Sessions III

Hope for the Future: Millenial Philosophers, Ethics, and "Crash," the Film

Concurrent Session # III-A — Session Type: Special Session

Susquehanna Room — ***Time:*** 1:40pm-3:00pm

Session Chairs: Rosalee Stilwell and Frances Allard

Hope for the Future: Millenial Philosophers, Ethics, and "Crash," the Film **(Dept: Various)**
Student (s): Shenika Anderson, Tony Bonini, Zahrina Cogbill, Erika Dewiler, Christopher Fetterman, Jake Kocan, Justin Placer, Thomas Plugin, MaryAnn Sleasoman, Dan Woodall, Kristy Bialas, Jenn Clark, Joe Crowe, Justin DeMaio, Sarah Gower, Joe Rossman, Samuel Shaw, Ashley Simatic, and Amber Stenman
Faculty Advisor: Judith Villa

Performance III

Concurrent Session # III-B — Session Type: Performance/Presentation

Monongahela Room — ***Time:*** 1:40pm-3:00pm

Session Chair: Portia Diaz-Martin

Marimba in a Man's World **(Dept: Music)**
Student (s): Chellise Allocco
Faculty Advisor: Michael Kingan

"A Recollector of Consciousness" and "Freeze" **(Dept: Art Studio)**
Student (s): Courtney Cullen
Faculty Advisor: James Nestor

A Survey of Two Pieces Spanning Different Cultures, Styles, and Compositional Techniques
(Dept: Music)
Student (s): Andrew Wright
Faculty Advisor: Michael Kingan

Academic Potpourri

Concurrent Session # III-C — Session Type: Paper

Allegheny #1 — ***Time:*** 1:40pm-3:00pm

Session Chair: Miriam Chaiken

The Honor of Achilles' Action **(Dept: English)**
Student (s): Leanne Comfort
Faculty Advisor: Janet Goebel

The Role of the Tenor in 17th Century Opera **(Dept: Music)**
Student (s): Adam Hoak
Faculty Advisor: Matthew Baumer

The Realist World: Is Realism Regarding Unobservables in Science the Predominant Position?
(Dept: Philosophy)
Student (s): Daniel Sloppy
Faculty Advisor: Sherrill Begres

Myth, Me, and Mathematics: Babylonian Culture and Development
(Dept: Philosophy/Psychology)
Student (s): Lucas Keefer
Faculty Advisor: Sherrill Begres

Power, Myth and Life

Concurrent Session # III-D | Session Type: Paper

Allegheny #2 | ***Time:*** 1:40pm-3:00pm

Session Chair: Janet Goebel

From Site to Walking Survey: What a Full Coverage Survey of Khanuy Valley is Revealing About Bronze Age Mongolia **(Dept: Anthropology)**
Student (s): Laura Short
Faculty Advisor: Francis Allard

An Analysis of the Bush Administration's Foreign Policy **(Dept: Political Science)**
Student (s): David Clarke
Faculty Advisor: Dighton Fiddner

The Effects of Temperature on Doming of MCF-7 Breast Cancer Cells **(Dept: Biology)**
Student (s): Christine Jack
Faculty Advisor: Barkley Butler

Tempered Power: A Reevaluation of Harald Fairhair's Career **(Dept: History)**
Student (s): Keith Stevens
Faculty Advisor: Scott Moore

Contested Territories

Concurrent Session # III-E | Session Type: Paper

Conemaugh Room | ***Time:*** 1:40pm-3:00pm

Session Chair: Calvin Masilela

On the Validity of Intelligent Design in Scientific Theory **(Dept: Physics)**
Student (s): Brent Barker
Faculty Advisor: Ian Duckles

"…A Wall of Separation…" **(Dept: Social Studies Education)**
Student (s): Geno Edwards, *McNair Scholar*
Faculty Advisor: Gwendolyn Torges-Hoffman

Does Music Make You Smarter? A Look at What Effect Music Has on the Brain by Examining the Success Rates Among B.A. Music Performance Majors at IUP **(Dept: Psychology)**
Student (s): Isaiah Green, *McNair Scholar*
Faculty Advisor: Melvin Jenkins

The Importance of State-Level Analysis of Educational Production Functions **(Dept: Economics)**
Student (s): Zoë Thorkildsen
Faculty Advisor: James Jozefowicz

Economics of Growth and Migration

Concurrent Session # III-F | Session Type: Group Session

Knowlton Room | ***Time:*** 1:40pm-3:00pm

Session Chair: James Jozefowicz

How Does the Turkish Economy Relate to Other European Union Economies? An Application of the Neoclassical Growth Model **(Dept: Economics)**
Student (s): Jennifer Swartz
Faculty Advisor: James Jozefowicz

The Effects of Immigration on Unemployment Rates in Seven European Metropolitan Regions **(Dept: Economics)**
Student (s): Rebecca Galloway
Faculty Advisor: James Jozefowicz

Factors that Affect Growth in Upper-Income Developing Countries **(Dept: Economics)**
Student (s): Jennifer McAnulty
Faculty Advisor: James Jozefowicz

1:40 – 3:00 Poster Discussions Atrium

See page 17 for Poster Details

3:00 – 3:20 Poetry Slam and Refreshments Atrium

3:20 – 4:40 Concurrent Sessions IV

Is Anthropology Relevant to the Real/Reel World?

Concurrent Session # IV-A Session Type: Special Session

Susquehanna Room ***Time:*** 3:20pm-4:40pm

Session Chairs: Rosalee Stilwell and Frances Allard

Is Anthropology Relevant to the Real/Reel World? Discerning Visual Rhetoric in a Digital World
(Dept: Various)
Student (s): Brandon D'Amico, Dan Drummond, Ashley Eichenbarger, Shane Gastecki, Chelsea Graham, Francis Laffey, Patrice Maddox, Deanna Morgan, Mandy Mesaros, William Lauer, Marissa Nestlerode, Jim McJunkin, Matt Pollock, Lauren Simko, Craig Sturgeon, Ashley Talley, Andy Thompson, and Thomas Vargo
Faculty Advisor: Rosalee Stilwell

Performances IV

Concurrent Session # IV-B Session Type: Performance/Presentation

Monongahela Room ***Time:*** 3:20pm-4:40pm

Session Chair: Rachal Ward

Marimba in the 21st Century **(Dept: Music)**
Student (s): Rich Bono
Faculty Advisor: Michael Kingan

The Transference of Pedagogical Marimba Literature from Exercises to Solo Performance
(Dept: Music)
Student (s): Michael Dooley
Faculty Advisor: Michael Kingan

Unfolding the History of Indiana University of Pennsylvania's Music Department **(Dept: Music)**
Student (s): Kaelyn Sophabmixay and Julie Rossetti
Faculty Advisor: Carl Rahkonen

Feminism: Faith, Sexuality and Consumerism

Concurrent Session # IV-C Session Type: Paper

Allegheny #1 ***Time:*** 3:20pm-4:40pm

Session Chair: Michele Schwietz

"To Wives and Mothers: Let's Go Shopping!" Consumerism and Middle-Class Women in Ladies' Home Journal, 1890-1929 **(Dept: History)**
Student (s): Whitney Hampson
Faculty Advisor: Elizabeth Ricketts

The Sexually Liberated Woman and The Slut: A Fine Line **(Dept: Psychology)**
Student (s): LeAnne Harden
Faculty Advisor: Maureen McHugh

Negotiating between Feminism and the Faith: A Study of Women in the Episcopal Church
(Dept: English)
Student (s): April Jackson, *McNair Scholar*
Faculty Advisor: Ronald Shafer

Rectifying the Feminine Reputation: Christine de Pizan and Feminism of the Fifteenth Century
(Dept: Interior Design)
Student (s): Ellen Mikowychok
Faculty Advisor: Irene Kabala

Health, Hazards and Equilibrium

Concurrent Session # IV-D Session Type: Paper

Allegheny #2 ***Time:*** 3:20pm-4:40pm

Session Chair: Kelli Jo Kerry Moran

The Components of a Mental Model in Chemical Equilibrium **(Dept: Chemistry)**
Student (s): Sara Krull
Faculty Advisor: Mike Briggs

The Effects of Two Modes of Resistance Training on Cardiovascular Disease Risk Factors
(Dept: Health and Physical Education)
Student (s): Daniel Leib
Faculty Advisor: Madeline Bayles

Evironmental Hazards of Plastics and Plastic Processing **(Dept: Safety Sciences)**
Student (s): Clinton Weicksel
Faculty Advisor: Tracey Cekada

All About Language

Concurrent Session # IV-E Session Type: Paper

Conemaugh Room ***Time:*** 3:20pm-4:40pm

Session Chair: Peter Broad

The Process of Translation **(Dept: Spanish)**
Student (s): Nicholas Brett
Faculty Advisor: Herlinda Hernandez

The Effects of Multiple Method Learning in Secondary Language Acquisition **(Dept: Psychology)**
Student (s): Sharon Layton, *McNair Scholar*
Faculty Advisor: Kimberely Husenits

Characteristics that Support Efficacy and Efficiency in the Acquisition of English by Native Spanish-Speaking Children **(Dept: Special Ed. & Clinical Services)**
Student (s): Verushka Vazquez, *McNair Scholar*
Faculty Advisor: Shari Robertson

Language and Attitudes: The Efficacy of Political Correctness **(Dept: English)**
Student (s): Danielle Wylie, *McNair Scholar*
Faculty Advisor: Nancy Bell

Rituals: Art and History

Concurrent Session # IV-F Session Type: Paper

Knowlton Room ***Time:*** 3:20pm-4:40pm

Session Chair: Miriam Chaiken

Ritual Performance: Linking Pre-Colombian Indigenous Ritual to Modern Mexican-American Theater **(Dept: Theater and Dance)**
Student (s): Sylvia Hathaway
Faculty Advisor: Cecil Ault

From Many to One: Art in the Age of Globalization **(Dept: Art Studio/Art Education)**
Student (s): Alisha McCurdy
Faculty Advisor: Patricia Villalobos

Fake or Real? Ancient Judaica Scarab **(Dept: Art)**
Student (s): Kaja Rosenqvist
Faculty Advisor: Irene Kabala

The Presentation of Ritualistic Hunting of the Qianlong Emperor through Painting **(Dept: History)**
Student (s): Gina Russo
Faculty Advisor: Alan Baumler

4:00 – 6:00	**Juried Art Exhibition for Undergraduate Students**	**Kipp Gallery Sprowls Hall**

5:15	**Juried Art & Conference Performances Awards**	**Kipp Gallery Sprowls Hall**

Poster Session Details

Time: All Day; Setup 7:30 to 8:30am; Q&A 1:40-3:00pm

Session # **Details**

P-01 A Comparison of Propaganda Appeals in Spanish & English Magazine Advertisements **(Dept: Communication Media)**
Student (s): Cynthia Rivera, *McNair Scholar*
Faculty Advisor: Kurt Dudt

P-02 Characterization of the Ionizable Groups on the Diamond Surface by Boehm Titration **(Dept: Chemistry)**
Student (s): Amy Hamsher
Faculty Advisor: John Ford

P-03 Contemporary Issues in Pennsylvania Forest Management
(Dept: Social Studies Education)
Student (s): Matthew Bashore, *McNair Scholar*
Faculty Advisor: Ruth Shirey

P-04 Development of a Peer Mentor Program as a Service Learning Requirement
(Dept: Nursing)
Student (s): Christine Coreale, Mary Anderson, Michelle Simko, Amanda Harrold, Sandra Stritmatter, Melanie Colgan, Keena Ressman, Danielle Berringer, and Kathleen Weymers
Faculty Advisor: JoAnn Thistlethwaite

P-05 Development of an Inquiry based Laboratory Exercise **(Dept: Chemistry)**
Student (s): Jerrod Moore
Faculty Advisor: John Ford

P-06 Double-Stranded RNA Detection and Characterization Using Non-Radioactive Nucleic Acid Labeling **(Dept: Biochemistry)**
Student (s): Cristy Frazier
Faculty Advisor: N. Bharathan

P-07 Effective Practices in Urban Education **(Dept: Elementary Education)**
Student (s): Rachel Sams and Catherine Kelli Moreno
Faculty Advisor: James Gibson

P-08 Facial Expressiveness and Social Interaction **(Dept: Anthropology)**
Student (s): Erica Fontana
Faculty Advisor: Francis Allard

P-09 Genocide & Survival: A Holocaust Survivor's Legacy and the Impact of the Holocaust on Second and Third Generation Jewish Citizens Living in Western Pennsylvania **(Dept: Social Studies Education)**
Student (s): Lauren Kwiecien, *McNair Scholar*
Faculty Advisor: Scott Moore

P-10 Home Computer Security Awareness: A Survey on Current Practices
(Dept: Computer Science)
Student (s): Melissa Karolewski, Louisa Ehinlaiye Ometere, Alicia Coon and Sarah Raffensperger
Faculty Advisor: Rose Shumba

P-11 Human-Like and Human Directed Behaviors in Captive Western Lowland Gorillas **(Dept: Anthropology)**
Student (s): Alicia Rich
Faculty Advisor: Francis Allard

P-12 A Quick Look at the Six Thinking Hats **(Dept: Elementary Education)**
Student (s): Barbara Monaco and Andrea Mamrose
Faculty Advisor: Franny McAleer

P-13 Instructional Technology in the Elementary Classroom
(Dept: Elementary Education)
Student (s): Eric Flowers
Faculty Advisor: Kelli Jo Kerry Moran

P-14 Low Cost Interferometry **(Dept: Physics/Electro-Optics)**
Student (s): Scott Mettlen
Faculty Advisor: James Sherman

P-15 Madagascar Hissing Cockroaches: Does Their Sex or Amount of Light Affect Their Respiration Rate **(Dept: Biology)**
Student (s): Christie Ritchey, Mallory Malesky, Lindsay Hendricks, and Rebecca Gouldthread
Faculty Advisor: B. Butler

P-16 Models of Subjectivity: Latent Emergent Order and Its Detection in Attractor Networks **(Dept: Psychology)**
Student (s): Sara Mitchell, Tawnee Alwine, Kelly Derstine, Kevin Field, Seth Hawkins, Matt Heisey, Abigail Mook, Nicole Sliko, Kelly Thomas, Kathryn Thompson and John Viveash
Faculty Advisor: Raymond Pavloski

P-17 Novel Routes to I-alkyl-tetrazole **(Dept: Chemistry)**
Student (s): Joseph Zewe
Faculty Advisor: Carl LeBlond

P-18 Parenting Techniques of Childhood Sexual Abuse Survivors **(Dept: Sociology)**
Student (s): Kimberly Mayes
Faculty Advisor: Betsy Lauber

P-19 Phase Transfer Catalytic Synthesis of Chiral halohydrins **(Dept: Chemistry)**
Student (s): Kaycie Butler
Faculty Advisor: Carl LeBlond

P-20 Shipboard Research Aboard the R/V Revelle, Sedimentological and Geophysical Investigations in the Eastern Equatorial Pacific **(Dept: Geoscience)**
Student (s): Tom Bondra, Brittany Fetter, Ashley Hague and Rebecca Reese
Faculty Advisor: Steve Hovan

P-21 Stereotype Threat Increases Bias in the Police Officers' Dilemma Task
(Dept: Various)
Student (s): Sheila Ayebo, Jeff Boarts, Patrick Clark, Amanda Craig, Courtney Driskel, Sarah Heck, Sarah Hogue, Rebecca Hoover, Alanna Lowe, Erin Mitchell, Karen Moser, Timothy Rainey, Pernell Taylor, Stacy Thomas and Lisa Vinnacombe
Faculty Advisor: Cora Lou Sherburne

P-22 Study of Enthalpies of Simple Molecules Absorption onto Diamonds
(Dept: Chemistry)
Student (s): Jerrod Moore
Faculty Advisor: John Ford

P-23 The Application of the Non-Bonded Interaction Model to the Structure of AX2E (A=C or Si) Molecules **(Dept: Chemistry)**
Student (s): Chad Myers
Faculty Advisor: Ronald See

P-24 The Application of the Qualitative Non-Bonded Interaction Model to the Geometries of Formally-Hypervalent Molecules - (Deible) **(Dept: Chemistry)**
Student (s): Michael Deible
Faculty Advisor: Ronald See

P-25 The Application of the Qualitative Non-Bonded Interaction Model to the Geometries of Formally-Hypervalent Molecules - (Rupert) **(Dept: Chemistry)**
Student (s): Jeffrey Rupert
Faculty Advisor: Ronald See

P-26 The Digital Media Institute at IUP **(Dept: Communication Media)**
Student (s): Robyn Schultz
Faculty Advisor: Erick Lauber

P-27 The Effects of Alcohol and Nicotine on Daphnia pulex **(Dept: Biology)**
Student (s): Anna Watson and Pam Owens
Faculty Advisor: Barkley Butler

P-28 The Effects of Nyquil and Dayquil on Daphnia **(Dept: Biology)**
Student (s): Carolyn Majcher, Jackie Jones, and Marc Pivirotto
Faculty Advisor: Barkley Butler

P-29 Adolescent Perception of Sexual Activity Through Their Behaviors and Attitudes **(Dept: Nursing)**
Student (s): Jillian Campbell and Melanie Colgan
Faculty Advisor: Michele Gerwick

P-30 The Positive Affects of Arts Integration **(Dept: Professional Studies)**
Student (s): Rebecca Schock
Faculty Advisor: Kelli Jo Kerry Moran

P-31 The Psychological Effects of a Mother and Nurse in a Stillbirth **(Dept: Nursing)**
Student (s): Mary Anderson, Ashley Godla and Megan Johnston
Faculty Advisor: Jodell Kuzneski

P-32 Characterization of Salicylic Acid (SA) Treated Mutants for Double-Stranded RNA in the Plant Pathogenic Fungus Rhizoctonia Solani **(Dept: Biology)**
Student (s): Nikki Kibe
Faculty Advisor: Seema Bharathan

P-33 The Ritualistic Use of the Horse in Bronze Age Mongolia **(Dept: Anthropology)**
Student (s): Erika Maggiore
Faculty Advisor: Francis Allard

P-34 The Srs2 Helicase Saccharomyces Cerevisiae Exerts a Multi-Faceted Approach to the Regulation of Homologous Recombination **(Dept: Biochemistry)**
Student (s): Abby Adamczyk
Faculty Advisor: Jana Villemain

P-35 Transmission Holographic **(Dept: Physics)**
Student (s): Joni Stahlman
Faculty Advisor: James Sherman

P-36 Using the Theory of Planned Behavior and Social Prototypes to Understand College Students Eating Habits **(Dept: Psychology/Sociology)**
Student (s): Chris Vanecek
Faculty Advisor: Betsy Lauber

P-37 Virus Purification and RNA Extraction From an Infected Strain of Rhizoctonia Solani **(Dept: Biochemistry)**
Student (s): Aaron Selya
Faculty Advisor: N. Bharathan

P-38 What You Thought You Knew About the Writing Center **(Dept: Writing Center)**
Student (s): Katie Kobal, Brandi Hetrick, Gina Russo and Jess Legg
Faculty Advisor: Tina Perdue

P-39 The Edward Abbey Museum Project **(Dept: Sociology)**
Student (s): Marcia McCarty
Faculty Advisor: Jim Dougherty

P-40 Caregiver Stressors of Palliative Care Patients **(Dept: Nursing)**
Student (s): Nana Assabill
Faculty Advisor: Jodell Kuzneski

P-41 Characteristics of African American Females Holding Executive Positions in Corporate Amercia **(Dept: International Business)**
Student (s): Angela Deans, *McNair Scholar*
Faculty Advisor: John Orife

P-42 Characteristics of Dieting Patterns Among Females Attending Butler Middle and Senior High School **(Dept: Nutrition)**
Student (s): Teresa Eury, *McNair Scholar*
Faculty Advisor: Miriam Chaiken

P-43 The Importance of Communication Between Nurses and Their Patients **(Dept: Nursing)**
Student (s): Jami Smith, Dashnay Mayo, and Chaz Groholski
Faculty Advisor: Jodell Kuzneski

P-44 The Effects of Chemical Stressors on the Metabolic Rate of *Pimephales promelas* **(Dept: Biology)**
Student (s): Michael Mendoza
Faculty Advisor: David Pistole

P-45 Spiritual Care in the Hospice Setting **(Dept: Nursing)**
Student (s): Jessica Luckner, Sara Samide, and Ellen Schick
Faculty Advisor: Jodell Kuzneski

P-46 A Wild Ride **(Dept: Mathematics)**
Student (s): Marissa Umbel
Faculty Advisor: Kimberly Burch

P-47 Stage Management of Minor Demons **(Dept: Theater)**
Student (s): Laura Krouch
Faculty Advisor: Barbara Blackledge

P-48 Attitudes toward the Mentally Ill among Diverse Disciplines **(Dept: Sociology)**
Student (s): Ashley Popernack
Faculty Advisor: Betsy Lauber

NOTES