



Indiana University of Pennsylvania

The Fourth Annual
**Graduate
Scholars
Forum**

Wednesday, April 2, 2014

PROGRAM



beyond expectations

IUP GRADUATE SCHOLARS FORUM

APRIL 2, 2014

9:00 am – 12:00 pm

Hadley Union Building

SCHEDULE AT A GLANCE

7:45 am - 9:00 am	Set up and Registration
9:00 am - 12:00 pm	Poster Display and Judging
9:00 am - 10:20 am	Oral Presentation Sessions
Session A: Critical Perspectives on Communities and Their Dwellers	Mon 1
Session B: Critical Perspectives on Health and Life Choices	Mon 2
Session C: Critical Perspectives on Multicultural Learning	Allegheny 1
10:30 am – 12:00 pm	Oral Presentation Sessions
Session D: Critical Perspectives on Class and Gender	Mon 1
Session E: Critical Perspectives on Pedagogy	Mon 2
Session F: Critical Perspectives on Genre, Social Change, and Music	Allegheny 1
12:00 pm - 1:15 pm	Luncheon, Ohio room
1:30 pm - 2:30 pm	Awards Ceremony, Ohio Room
12:00 pm - 4:00 pm (April 1-April 18)	Juried Artist Exhibit Annex Gallery, Sprowls Hall
5 pm – 7 pm	Juried Art Exhibit Awards Ceremony Sprowls Hall

ORAL PRESENTATIONS

SESSION A

9:00am – 10:20am

Monangahela 1

Critical Perspectives on Communities and Their Dwellers

Panel Chair: Robert Welch

- Adam J. Mengel (Biology), “Bat Use of Edge and Interior Habitat in Managed Forest”
- Katie A. Groom, (Employment and Labor Relations), “Town-Gown: The Relationship between the IUP Campus Community and the Indiana County Community”
- Shavonne M. Arthurs (Criminology), “Biological Drives and Social Reinforcement: Why College Students Drink”

Session B

9:00am – 10:20am

Monangahela 2

Critical Perspectives on Health and Life Choices

Panel Chair: Tamara Girardi

- Jonathon R. Smith (Sport Science), “The Effect of Functional Training on the Resting Metabolic Rate of Apparently Healthy Adult Women”
- Timothy Kunkel (Employment and Labor Relations), “The Next Generation of Workers and their Work-Life Balance: How will the United States Patient Protection and Affordable Care Act affect the Balance?”
- Holly J. Benton (Sociology), “Implications for Food Security: Understanding Food Choices and Decisions in Low-Income Households”

Session C

9:00am – 10:20am

Allegheny 1

Critical Perspectives on Multicultural Learning

Panel Chair: Nadia Zamin

- Quanisha D. Charles (Composition and TESOL), “Promoting Cross-Culturalism in the EFL Context: A Teacher's Perspective”
- Chiaothong Yong (Psychology), “Psychological Screening on International Students”
- Fu Wang (Composition and TESOL), “Foreign-born Faculty as Applied Linguistic Individuals - A Sociocultural Approach”

Session D
10:30am – 12:00pm
Monangahela 1

Critical Perspectives on Class and Gender

Panel Chair: Wesley Dunning

- Jocelyn Amevuvor (Student Affairs in Higher Education), “Is Education Priceless?: The True Cost of Education for Ghanaian International Students”
- Paul L. Rainey (Administration and Leadership), “The National Labor Relations Act: Structuration and the Interaction of Policy and the Hermeneutics of Case Law”
- Lori A. Wiester (Criminology), “The Concept of Intersectionality: Does it vary across disciplines?”

Session E
10:30am – 12:00pm
Monangahela 2

Critical Perspectives on Pedagogy

Panel Chair: Lauren Shoemaker

- Robert Welch (Literature), “Poetry as Teacher, Teacher as Mediator: The Lesson of John Keats”
- Tamara A. Girardi (Composition and TESOL), “Teaching Philosophies and the Ideal Creative Writing Classroom: Full Disclosure in the Course Syllabus”
- Maha Alawdat (Composition and TESOL), “Using ePortfolios to Assess Writing”

Session F
10:30am – 12:00 am
Allegheny 1

Critical Perspectives on Genre and Social Change and Music

Panel Chair: Julie Pavlick

- Thomas J. Brown (Communications), “Is it real-ality or not?”
- Hediye Ozkan (Literature), “How Do They Break the Chains: Solidarity and Unity of Working Women against Patriarchy in Fettered for Life or Lord and Master”
- Tyler Kulp (Music), “Six-Mallet Techniques, Grips, and Compositions for Marimba.”

POSTERS (Ohio Room)

Poster	Author(s)	Faculty Sponsor(s)	Title
01	Rachel Applebaum;	John E Benhart;	<i>3D Modeling of Coal Seam Data Acquired from Large-Format Mine Maps</i>
02	Amanda R Losiewicz;	Lila P Savova;	<i>American Language Institute (ALI) Students' Perspective on Native English Student Tutor Performance</i> WITHDRAWN
03	Timothy A Carn;	Benjamin L Ford;	<i>Beads in the Builder's Trench: Native American political agency during the French and Indian war as expressed through material culture remains</i>
04	Timothy E Hall;	Timothy J Runge;	<i>Beyond SWPBIS: Effects of Large-Scale Implementation of CICO</i>
05	Matthew C Huff;	John E Benhart;	<i>White Township Stormwater Resource Inventory</i>
06	Alexander J Hess;	Josiah H Townsend;	<i>Comparative Community Ecology of Dusky Salamander Assemblages (Plethodontidae: Desmognathus) in the Northern Appalachian Mountains and Glaciated Plateau of Pennsylvania</i>
07	Shannon M Phillips-Shyrock;	Mary R Jalongo;	<i>A Mixed Methods Study of Cyberbullying: Student, Educator, and Parent/Guardian Perspectives and Implications for Prevention and Intervention.</i>
08	Kweilin Pikciunas;	Jamie S Martin;	<i>Dirty Dialect: Exploring Online Behaviors of Adults</i>
09	Malgosia M Mikula;	Krys Z Kaniasty;	<i>Disclosure of Life Events and Social Support Exchanges through Online Social Networks</i>
10	Jamie Brandon;	Crystal Machado;	<i>Educating for Security: A Mixed Methods Study of Information Technology Security Programs and Protection of Personally Identifiable Information in Higher Education</i>
11	Hannah Weyrick;	Madeline Paternostro Bayles;	<i>Effects On Lower Extremity Range of Motion After a Single Bout of Proprioceptive Neuromuscular Facilitation With the Addition of Myofascial Release or AquaStretch</i>
12	Matthew D Rutt;	Mark A Sloniger;	<i>Effects of Different Modes of Recovery on Rates of Removal of Blood Lactate</i>
13	Ahmed S Alnasser;	Lilia P Savova;	<i>Effects of Topic Unfamiliarity on ESL Arab Students' Writing TOEFL Scores</i>

- 14 **Dylan M Mudlo;** Mark A Sloniger; *Effects of Unilateral Versus Bilateral Squat and Plyometric Training Upon Athletic Performance Outcomes*
- 15 **David D Schwab;** John E Benhart; *GIS Development for Indiana University of Pennsylvania Americans with Disabilities Act Compliance*
- 16 **Molly E Mack & Daniel V Peles;** Lora K Ott & Vida R Irani; *Evaluating the effectiveness of real time feedback on the bedside hand hygiene behaviors of IUP nursing students*
- 17 **Francesca M Calabrese, Lynn A Rinehimer, Hana M Smith, Britney N Hamill;** Nicole A Clark; *Family Meals in Childhood Influencing Adult Dietary Decisions and Weight Status*
- 18 **Suad A Alharthi;** Gloria Park; *Flipped Classroom: Bringing Homework to the Classroom*
- 19 **Alaa Albishri;** Lilia P Savova; *Enhancing Saudi Female Speaking English by Socio-affective Strategies*
- 20 **Alaa Albishri;** Lilia P Savova; *The Effective Strategies for developing the Bilingual child language acquisition*
- 21 **Paul M Kelly;** Cuong Q Diep; *Generation of a Transgenic Zebrafish Line for Fate Mapping Kidney Stem Cells*
- 22 **Huachuan Wen;** Monte Tidwell; *Online Social Networking and Writing in College*
- 23 **Mark V Durante, Matthew D Howryla, Stephanie Showalter, Ashley D Taylor, Katie M Turner;** Sarah W Neusius; *Geophysical Investigations Meters Deep: Examination of the Johnston Site (36IN002), Indiana County, Pennsylvania*
- 24 **Katharine J Craig, Katherine Adam, Daniel R Sandrowicz, Michelle H Cole, Galen K Smith;** Sarah W Neusius; *Geophysical Investigations of the Walter L. Main Circus Train Accident in Tyrone, Pennsylvania*
- 25 **Rachel E Springer, Melanie R Lewis, Sarah A Buttillo;** Nicole A Clark; *In college-aged students, aged 18-24, what is the effect of an informative online module on the student's knowledge and attitudes towards high fructose corn syrup in their diet?*
- 26 **Wejdan H Alsubhi;** Lilia P Savova; *Inductive and deductive approaches in teaching tenses for ESL students*
- 27 **Darin J McNeil;** John E Benhart; *Landscape Attributes that Affect Golden-winged Warbler Reproductive Success, Territory-size, and Density*
- 28 **Chad D Clair;** Joseph E Duchamp; *Landscape Level Analysis of the Allegheny Woodrat (*Neotoma magister*) across Pennsylvania*
- 29 **Linda Herrera;** Willard T Austin; *Women left behind: The Other Side of Immigration*

- 30 **Justin M Gross;** Joseph E Duchamp & Jeffrey L Larkin; *Monitoring the effects of habitat management for the Allegheny Woodrat (Neotoma magister) in Pennsylvania*
- 31 **Lama A Alharbi;** Lilia P Savova; *Multigenre Approach in ESL Classrooms*
- 32 **Briar R Barry;** John E Benhart; *Geographic Distribution of Tree Species in Powdermill Nature Reserve*
- 33 **John K Kamau;** Jeffrey L Larkin & Amadu D Ayebo; *Peeling The Way To Green Energy: The Use of Potatoes Peels as a Potential Source of Bio-Ethanol*
- 34 **Nada A Alshabibi;** Lila P Savova; *Peer-feedback experience in ESL classrooms*
- 35 **Amanda J Rasmussen;** Phillip D Neusius; *Pennsylvania Highway Archeological Survey Team: A Partnership Between PennDOT and Indiana University of Pennsylvania*
- 36 **Matthew D Howryla;** John E Benhart; *Pennsylvania's shift from the Pleistocene to the Holocene: Using GIS models to examine cultural continuity between Paleoindian and Early Archaic peoples*
- 37 **Michelle H Cole;** Sarah W Neusius; *Preliminary Results of the Identification of Faunal Remains from Non-Burial Features from the Logan Site (46LG4)*
- 38 **Ying Jiang;** Crystal Machado; *Preservice Teachers' TPACK Development*
- 39 **Kristyn E Cromer, Joelle M Ference, Megan E Fidler, Kirsten Marquez, Kulwinder Singh;** Nicole A Clark; *Recognition of Malnutrition in the Acute Care Setting When Facilities Utilize Evidence-Based Nutrition Screening Tools*
- 40 **Kyle C Ward;** Erika Frenzel; *Rural and Urban Crime Rates: A County Level Comparison of Contributing Factors*
- 41 **Talal A Alshammary, Jared P Phillips;** Gregory G Kenning; *Scanning tunneling microscope experiment of Sb/Co nanoparticles as a function of Co thickness.*
- 42 **Kristina S Navnyko;** Lilia P Savova; *The impact of standardized testing on EFL in Russia*
- 43 **Daniel R Sandrowicz;** John E Benhart; *Spatial Improvement Analysis for the Dirt and Gravel Roads in the Little Mahoning Watershed*
- 44 **Ahmed M Alharfi;** Lilia P Savova; *Spelling errors because of first and second language interference*
- 45 **Erika V Stearly;** Nathan Heuer; *Take a Painting*
- 46 **Sara M Piperato;** Robert E Alman; *The Association Between Quality of Life, Physical Activity and Obesity in the Lesbian Population*
- 47 **Kimberly E Wick;** Jeffrey Ritchey; *The Benefits of the Flipped Classroom to Nontraditional Student Populations*

- 48 **Corey E Fisher;** John E Benhart; *GIS Mapping for the Pennsylvania Environmental Council-Land Trail Alternatives from New Alexandria to Keystone State Park*
- 49 **Momo Matsunaga;** Lilia P Savova; *The Effectiveness of Frequent Vocabulary Tests on Vocabulary Acquisition*
- 50 **Courtney A Nicks;** Jeffrey L Larkin; *The Use of Genetic Data to Examine Patterns of Fisher Recolonization*
- 51 **Riyadh A Zelae;** Lilia P Savova; *The attitudes of Saudi teachers toward the use of L1 (Arabic) in L2 (English as a foreign language) at King Abdul-Aziz University*
- 52 **Michelle A Myers-Claypole, Daniel V Peles;** Vida R Irani & Thomas Simmons; *Seasonal Activity and Abundance of the Blacklegged Tick (Ixodes scapularis) and Infection Prevalence of the Lyme Disease Bacterium (Borrelia burgdorferi) in Mid-Western Pennsylvania*
- 53 **Ruba Tatar;** Curtis J Porter; *Heritage Language Learning with Ethnic Identity: The Case of Turkish Immigrant Parents and Their Children in the USA*
- 54 **Briar R Barry, Kelsey L Sevin & Dana A Turgeon;** John E Benhart; *Understanding the Spatial Analysis of Marcellus Shale*
- 55 **Mark V Durante;** John E Benhart; *Upper Chest Creek Restoration Initiative*
- 56 **Ellen Teygart;** Josiah H Townsend; *Characterizing the distribution and reproductive ecology of mountain chorus frogs (Hylidae: Pseudacris brachyphona), a Pennsylvania State Species of Immediate Concern.*
- 57 **Ashley D Taylor;** Benjamin L Ford; *Lost Graves at the Hanna's Town Cemetery, Westmoreland County, Pennsylvania*
- 58 **Iman Abubaker;** Willard T Austin; *Women's Stress Adaptation in Alexandria, Egypt*
- 59 **Alissa M Richard;** Gregory G Kenning & Justin D Fair; *celles as Potential Chemical Reactor for Life in the Primordial Soup*

GRADUATE ART EXHIBIT

Annex Gallery, Sprowls Hall

March 31 – April 8, 2014

Crystal Miller: *Philly y Puebla 7*

Eric Brennan: *Ramon*

Eric Brennan: *Willy*

Garick Tai-Lee: *Hyperbolic Study*

Jim Battistelli: *Scale Whale Projection*

Melissa Riggatire: *Connect*

Melissa Riggatire: *Untitled*

Nicole Paulina: *A Place Like Home*

Peter Mullen: *Cash Abduction 09*

Peter Mullen: *Cash Abduction 11*

Todd Steffy: *Tri-Orbital Tension Form*

AWARD SPONSORS

- Dean Yaw Asamoah, College of Humanities and Social Studies
- Dean Michael Hood, College of Fine Arts
- Dean Robert Camp, Eberly College of Business and Information
Technology
- Dean Lara Luetkehans, College of Education and Educational Technology
- Dean Mark Correia, College of Health and Human Services
- Dean Timothy Mack, School of Graduate Studies and Research
- IUP Research Institute, Mr. Mark Berezansky, Executive Director
- IUP Environmentally Conscious Organization (ECO)
- Sigma Xi, the Scientific Research Society

ORAL SESSION PANEL CHAIRS

Wesley Dunning
Tamara Giradi
Julie Pavlick
Laura Shoemaker
Robert Welch
Nadia Zamin

FORUM JUDGES

Jan Baker

Courtney McLaughlin

Andrew Zhou

Seema Bharathon

Alida Merlo

Nashat Zuikat

Wayne Bodle

Joann Migyanka

John Benhart

Sarah Neusius

Hilliary Creeley

Lora Ott

Erika Davis-Frenzel

Susan Palmisano

Susie Fello

Kelli Paquette

Ben Ford

Waleed Farag

Jennifer Gossett

Gloria Park

Julie Greenawalt

Margaret Reardon

Val Gunter

Shari Robertson

Kelly Jo Heider

Lilia Savova

Nathan Heuer

Teresa Shellenbarger

Riah Hoffman

Susan Sibert

Anastasia Hudgins

Bryna Siegel Finer

Eun Jin Hwang

JB Smith

Irene Kabala

Mark Staszkievicz

Becky Knicklebein

Jin Su

Joe Kovaleski

Todd Thompson

Jeff Larkin

Christian Vaccaro

Shijuan Liu

Daniel Weinstein

Annie Long

Colin Yong