Undergraduate Scholars Forum—Poster Session Roster April 1, 2014

HUB— Susquehanna Room

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Poster Title

Poster	' litle
1	Kidney Regeneration: A Stem Cell Approach
2	Evaluation of Double-stranded (ds) RNA from Select Isolates of Rhizoctonia solani
3	Teacher Work Sample
4	A Novel Approach for Detecting and Monitoring the Health Status of Environmental Waters for Tomato Mosaic Virus (ToMV)
5	Fluorescent Imaging of Rhizoctonia Solani Isolate Strain TOM7 Hyphae Anastomosis
6	Assessment of 8th Grade Environmental Science Students' Understanding of Terrestrial Biomes Unit
7	Analysis of Student Learning in a 9th Grade Biology Class
8	The Effect of AlternativeAssessments
9	Genetic divergence in Central American leaf-litter toads (Anura: Bufonidae: Rhaebo haematiticus) suggest speciation across the Nicaraguan Depression
10	Seasonal Activity and Abundance of the Blacklegged Tick (Ixodes scapularis) and Infection Prevalence of the Lyme Disease Bacterium (Borrelia burgdorferi) in Mid- Western Pennsylvania
11	Mitochondrial phylogenetics of a rainforest frog, Lithobates warszewitschii (Anura: Ranidae), from the Caribbean Lowlands of Central America
12	Synthesis of K2(ZnxCo1-x)SiO4 and Na2(ZnxCo1-x)SnO4
13	A Novel Method for Purification of S. cerevisiae Srs2 helicase C-Terminal Domain Fragment (783-1144)
14	Computational Study of Finkelstein Reactions
15	Synthesis and Characterization of CoTe and CoTe2
16	Monitoring Fluorescence Changes of Tryptophan in Bovine Serum Albumin
17	Synthesis, Characterization, Spectroscopic, and Electrochemical Studies of Ruthenium Complexes
18	Following Protein Trafficking in Yeast Using Fluorescence Confocal Microscopy
19	The Computational Investigation of Hydrogen Gas Absorption on Graphene Sheets Using the Eley-Rideal Mechanism
20	X-ray Powder Diffraction Investigation of Na2(Znx, Co1-x)GeO4
21	Three dimensional stream flow imaging of an EmRiver Em2 stream table with a Microsoft Kinect sensor
22	Effects of Dual-Phase Extraction on Benzene/MTBE Concentrations for a Site with a Historic Underground Petroleum Release
23	Analysis of field based fault kinematic and structural fabric data from southwestern Taiwan to determine stress geometry during early mountain building
24	Indiana, Pa streams: The correlation between stream gauge height and sediment volume output within the Two Lick Creek watershed
25	Energy Consumption Analysis of Indiana University of Pennsylvania Residence Halls

HUB-Ohio Room

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	Door Door						
26	Upper Cambrian Agnostoid Arthropods and conodonts from the Jones Ridge Limestone, eastern Alaska.						
27	Dissolved Material Flux into Yellow Creek Reservoir, Indiana County, Pennsylvania						
28	Potential causes for along-strike variability of slow slip events in south-central Alaska						
29	Thermal Maturity Modelling of The Marcellus Shale: Impact of Variable Geothermal Gradients on Estimates of Eroded Overburden						
30	A Geospatial Analysis of Marcellus Shale Gas Production and Associated Activities within the Commonwealth of Pennsylvania						
31	Models of Hypothetical Stream Contamination from Hydrualic Fracturing of the Marcellus Shale in Indiana County, Pennsylvania						
32	Morphometric Analysis for Characterizing Submarine Drainage Networks: East Scotian Slope Canyon System, Offshore Nova Scotia						
33	Trilobite Biostratigraphy Near the Base of the Proposed "Lawsonian Stage" Across Southern North America (Western Laurentia)						
34	Environmental Site Assessment of the former Josephine Iron Works in Indiana County, Pennsylvania						
35	Sediment Flux Over Time in California Rivers: Correlation with Climatic and Anthropogenic Events						
36	Utility and Significance of Newly Discovered Trilobite Faunas from the El Paso Group in New Mexico and west Texas						
37	Post-Earthquake Haiti: Exploring Human Trafficking and the Restavek System of the Haitian Culture Before and After Natural Disaster						
38	Jurors and Eyewitness Identifications: Can Videotaped Line-Up Procedures Assist Jurors in Discriminating Between Accurate and Inaccurate Eyewitnesses in Cross-Race Identifications?						
39	Disability Visibility and Stigma						
40	The Possible Involvement of Orexin in the Regulation of Green Anole (Anolis carolinensis) Aggressive Behavior.						
41	A Way Out: Poverty and Upward Mobility						
42	The Effects of Incidental and Intentional Learning on Destination Memory Accuracy						
43	Does Hospice Care Reduce The Emotional Strain Of Caregivers?						
44	Prevalence of ADHD symptoms in a college student population						
45	How Mentors Make a Long Term Difference						
46	Internet-related Predictors of Perceived Stress in College Students						
47	Combat Exposure and Drug Abuse among Male War Veterans						
48	Analysis of Academic Success Factors in Student Athletes						
49	Post 9/11 War Veteran Life: Investigating the Relationship between Combat Exposure and Substance Abuse						
50	Examining the effects of I-sharing on helping behavior						
51	Exposure to Movie/TV Violence and Interpersonal Aggression						

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52	Relationship Between Music and Crime
53	Relationship Attachment and Intimate Partner Violence
54	Insider trading
55	Occupational Stress & Alcohol Use
56	White Township Stormwater Resource Invetory
57	Is Drinking and Driving More Common Among College Students from Rural Areas?: A Comparison with Students from Urban and Suburban Areas
58	Temporal Indicators in the Ceramic Assemblage from the Johnston Site
59	Finding Your Success: Recovering Addicts Personal Feelings on Recovery Success
60	Geophysical Perspective of Hanna's Town
61	Do As I Say Not As I Do: The Influence of Parental Substance Abuse on Adolescents Substance Abuse
62	IUP ResLife Culture: The Impact of Residence Hall Structure on Student Life and the University Experience.
63	Does Age Matter? Blame Placed On Child Sexual Abuse Perpetrators
64	Preliminary Analysis of Ground Stone Tools From the Johnston Site
65	Is there a Cycle of Child Abuse?: A Meta-Analysis of Existing Studies
66	Parent's Awareness of Human Services Programs That May Contribute to the Preventio of Juvenile Delinquency
67	Relationship Between Music and Crime
68	Horse Play to Heal: Therapists Perceptions of the Benefits of Equine Therapy for Abused Children
69	Inigi Kayap: Stewardship, Knowledge, and the Environment
70	Drug Education Programs: Effective Drug Use Prevention?
71	Mounds for and By Whom?: A Ceramic Assemblage Analysis of Mounds A and F at Angel Mounds
72	Perceived Effectiveness of Military Leadership through a Gendered Lens
73	Digital Ethnography for Sustainable Development in Indiana, PA
74	Men's Recognition of the Objectification of Women in Media Images and Their Attitudes about Gender Equality
75	Gender Stereotypes in Children's Literature
76	Gendered Body Image: Is Body Image Only an Issue for Women?
77	Police Misconduct: To Protect and Deceive
78	Electronic Device Use and Social Anxiety in Face-to-Face Interactions
79	ESL students: Growing rates, unprepared staffa look into the future
80	Gender Role Attitudes & Marital/Partner Relationship Satisfaction
81	Land Use and Walkability Analysis of New Kensington, Pennsylvania
82	Am I Beautiful? Adolescents' Attitudes on Body Image and their Family's Messages
83	GIS Development for Indiana University of Pennsylvania Americans with Disabilities Act Compliance
84	Family Instability, Risk Behaviors and Detrimental Outcomes Among Teenage Girls
85	3D Modeling of Coal Seam Data Acquired from Large-Format Mine Maps
86	What Types of Anti-Drug and Anti-Bullying Prevention Programs are Most Effective in Reducing Juvenile Delinquency: A Meta-Analysis
87	Clymer Form Based Codes Map
88	The Positive Role Parents can have in Preventing Cyber-bullying
89	The CCD Epidemic: A Comarative Study in Sustainable Honey Bee Production Between Commercial and Backyard Bee Operators in the United States
90	A Lasting Impact: What College Students Remember About Effective and Ineffective Anti-Bullying Programs in Secondary Education
91	GIS Mapping for the Pennsylvania Environmental Council-Land Trail Alternatives from New Alexandria to Keystone State Park

92	College, Emergence into Adulthood, and Religious Identity.
93	Upper Chest Creek Restoration Initiative
94	Health & Wealth on Campus
95	Sociolinguistic Implications of Internet-Based Language as a Growing Dialect of English
96	Spatial Improvement Analysis for the Dirt and Gravel Roads in the Little Mahoning Watershed
97	Overcoming Barriers to Academic Success Among First-Generation College Students
98	Geographic Distribution of Tree Species in Powdermill Nature Reserve
99	Social Forces Impact on Students College Attendance
100	The Optimist - Dramaturgy
101	Othello in the Modern World of Reader's Theater
102	The Cost of College and Decisions about Pursuing Higher Education