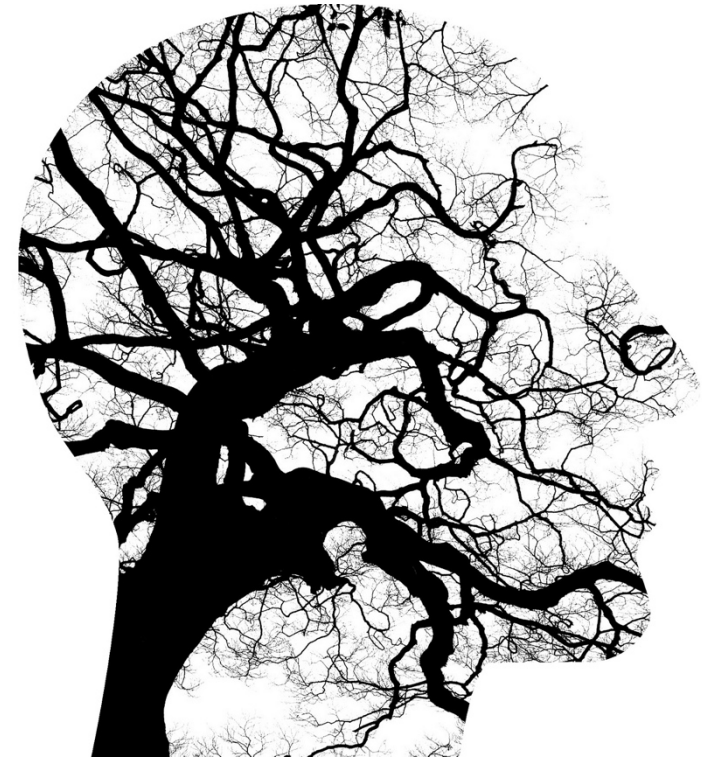
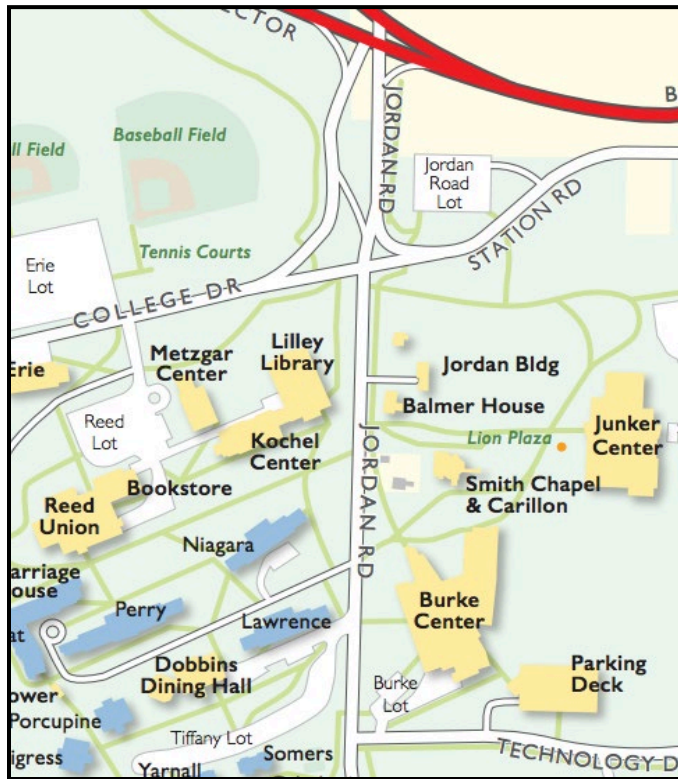




PennState
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Campus map



Western Pennsylvania Undergraduate Psychology Conference

APRIL 14, 2018

Schedule

Time	Session	Location
7:30-8:00	Registration	Burke Center- Clark Café
7:30-9:00	Breakfast	Burke Center- Clark Cafe
8:00-9:00	Poster Session 1	Burke Center- Clark Café & Hallways
9:15-10:45	Oral Session	Burke Center Classrooms
10:45-11:45	Poster Session 2	Burke Center- Clark Café & Hallways
12:00-12:45	Lunch	Reed Union: McGarvey Commons
	WPUPC Advisory Committee	Reed 150 (up the winding staircase)
1:00-2:00	Awards and Speaker: Dr. Wilson Brown	Burke Center: Room 180

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Trauma: The Hidden Scars of Healthcare Treatment

Wilson Brown, Ph.D.

Penn State Erie, The Behrend College

Despite high prevalence rates of trauma exposure, PTSD, and other posttraumatic sequelae in community health settings, the impact of trauma in this context is often unrecognized, under-diagnosed, and rarely treated. Furthermore, little to no research has systematically examined how to properly implement trauma-informed care in community health organizations beyond the provision of extensive specialty training and supervision in empirically validated protocols for trauma exposure and PTSD. The current study sought to understand the integration of trauma-informed care culture and practices into community health organizations through the administration of trauma-informed care training at participating local public health agencies and subsequent program evaluation at the organizational and provider levels.

Preliminary analysis of pre-training assessment data in a sample of community mental health providers ($n = 118$) indicated that only 52.5% ($n = 62$) of employees received instruction about traumatized populations during their education. Fewer (42.4%, $n = 50$) received instruction regarding trauma-informed care. This rate was somewhat consistent with personnel whom received instruction in trauma-focused interventions during their education (43.2%, $n = 51$). A minority of participants received supervised training with traumatized populations (33.9%, $n = 40$), in trauma-informed care (23.7%, $n = 28$), and with trauma focused interventions (20.3%, $n = 24$) during their education prior to employment. These results suggest that 1) a minority of agency personnel received prior education on trauma-informed care, 2) the responsibility of preparing personnel for working with traumatized populations is falling heavily on public health service organizations in comparison to educational institutions, and 3) knowledge of trauma-informed care is not broadly distributed across all agency personnel.

Analysis of participant perceptions of training effectiveness indicated that participant knowledge improved across the domains of consequences of trauma on self ($t = -12.31, p < .001$), consequences of trauma on others ($t = -11.02, p < .001$), and trauma-informed principles ($t = -13.54, p < .001$). Post-assessment data collection of objective outcomes is ongoing, and these results will be available for presentation. Results from this project will highlight the educational and training needs of public health service providers regarding trauma-informed patient care and inform the development of an evidence-based model for trauma-informed care implementation.

Poster Session 2

Cognitive & Perception

48. **Carolyn Kirby, Jacelyn Alberts**, *Allegheny College, Allison Connell Pensky – Faculty Advisor*. The Effect of Spatial Attention on Self-Control with a Possible Factor of Sleep Quality
49. **Margaret Dunlap, Bryce Chong, & Dylan Buffington**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Fixed and Variable Factors Influencing Growth Mindset in College Students
50. **Brea Walker, Tiffany Eichler & Kiara Copeland**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Effects of Learning Styles on Working Memory, Planning, and Organization
51. **Madeline Archer & Gabrielle Griffin-Maya**, *Chatham University, Allison Connell – Faculty Advisor*. Correlational Study of GPA and Self-Control during an Ego Depletion and Attention Task
52. **Hannah Smith & Alex Zielinski**, *Allegheny College, Allison Connell Pensky – Faculty Advisor*. Effects of Self-Reported Stress on the Relationship between Attention and Self Control
53. **Allan Collins, Leah Applebee & Christian Burch**, *Gannon University, Luke Rosielle – Faculty Advisor*. The Effect of Confidence on Problem Solving

Poster Session 1

Cognitive & Perception

1. **Miranda Groft & Nathan Pistory**, *Edinboro University, Peter McLaughlin Jackson – Faculty Advisor*. 'Tis but Thy Name That is (Not) My Enemy: Reading About Benefits of Oxytocin Does Not Impact How People Categorize Others into Social Groups
2. **Kaelyn Keane**, *Slippery Rock University, Christopher Niebauer – Faculty Advisor*. Association between Moral Judgments, Personality, and Handedness
3. **Jakara Carr, Zachary Craddock, Elizabeth Myers & Kristen Thomson**, *Edinboro University, Ron Craig – Faculty Advisor*. Perceptions of False Confessions Based on Suspect's Age and Gender
4. **Dan Cohen, Kelly Puleo, Allyssa Geer & Connor Sullivan**, *Slippery Rock University, Chris Niebauer – Faculty Advisor*. Neuropsychology of Politics and Updating Beliefs
5. **Allyssa Geer, Dan Cohen, Chris Pagley & Connor Sullivan**, *Slippery Rock University, Chris Niebauer – Faculty Advisor*. Personality and College Politics
6. **Marna Owens-Bailey, Rebecca Misterovich, Alexandria Johnson, Amanda Bricker, Cheyenne Huellen & Dorentina Rexhepi**, *Penn State Behrend, Victoria Kazmerski, Shariffa Dawood, & Arpan Yagnik – Faculty Advisors*. Exercise Your Mind: Assessment of Creative Aerobics Training

Poster Session 1

Social & Health & Developmental

7. **Julia Gabrys, Leanne Confer, Tara Seigworth & Cassidy Delaney**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Effects of Growth Mindset Intervention on Anxiety Scores
8. **Maria Mervine**, *Allegheny College, Patricia Rutledge & Robert Hancock – Faculty Advisors*. Before the Transition: Can Sibling Alcohol-Related Attitudes, Behaviors and Alcohol Use Predict Transitioning College Student Alcohol Use?
9. **Jordan Dilts**, *Allegheny College, Lauren Paulson & Patricia Rutledge – Faculty Advisors*. Childhood Experiences and Health Behaviors in College
10. **Sarah Shaheen**, *Allegheny College, Lydia Eckstein-Jackson & Joshua Searle-White – Faculty Advisors*. The Effect of Hearing a Foreign Language on Willingness to Communicate
11. **Kierra Price**, *Allegheny College, Lydia Eckstein-Jackson – Faculty Advisor*. The Ambition Gap: The Effects of Stereotype Threat on Women in Politics
12. **Katherine Clark**, *Slippery Rock University, Elizabeth Boerger – Faculty Advisor*. Effect of Early Bereavement on Social and Psychological Adjustment in Early Adulthood
13. **Nathan Coffman**, *Allegheny College, Lydia Eckstein-Jackson – Faculty Advisor*. Online Civic Styles Correlated with Political Apathy and Political Efficacy
14. **Emma Olsen, Kimberly Mosher, & Theresa Guarriello**, *Edinboro University, Sharon Hamilton – Faculty Advisor*. Competitive Collegiate Runners and Social Problem Solving Thinking: Run Difficulty, Flow, and Changes in Feeling States

Poster Session 2

Clinical

42. **Joseph Crouse**, *Allegheny College, Lauren Paulson & Patricia Rutledge – Faculty Advisors*. Effects of Smartphone Applications on Anxiety Symptoms in College Students

Gender & Diversity & Culture

43. **Ivana Perez, Baylee Hodder & Cheyenne-Michelle Stefano**, *Gannon University, Luke Rosielle – Faculty Advisor*. Testing the Role in Empathetic Decision Making in College Students

Human Factors

44. **Amanda Bricker & Ryleigh Hawkins**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. Gender Effects on Spatial Performance

Industrial Organizational

45. **Adam Tartaglia**, *Edinboro University, Thaddeus Rada-Bayne – Faculty Advisor*. Relationships between Student Achievement, Work Responsibilities, & Personality Traits

Social & Health & Developmental

46. **Chelsea Ptak, Christina Murzynski, Julia Gabrys, Erin Skelly, Dominik Dodds, Danielle Mann & Adrienne Pauline**, *Penn State Behrend, Charisse Nixon & James Hodge – Faculty Advisors*. Assessing the Effects of Peer Mentoring on Academically At-Risk College Freshman
47. **Michelina Astle**, *Allegheny College, Christopher O'Brien – Faculty Advisor*. Is Smart Sex Safe sex? The Influence of Self-Efficacy and Sexual Knowledge on Risky Sexual Behavior Among Adolescents

Poster Session 2

Social & Health & Developmental

35. **Leanne Confer, Julia Gabrys, Jessica Danik, Molly Boniger, Skyler Ferringer & Emma Walton**, *Penn State Behrend, Carol Wilson – Faculty Advisor*. Money Conflicts Between Romantic Partners
36. **Karissa Welker & Lydia Eckstein**, *Allegheny College, Lydia Eckstein-Jackson & Joshua Searle-White – Faculty Advisors*. Online Shopping & Stress in College Students
37. **Lucie Shiffman**, *Allegheny College, Lydia Eckstein-Jackson – Faculty Advisor*. Effects of Greens Spaces on First Impressions
38. **Anthony Franco**, *Allegheny College, Lydia Eckstein-Jackson – Faculty Advisor*. What Would You Do?: The Effect of Gender and Raising Consciousness on Speaking Out Against Racial Oppression
39. **Danielle Mann, Dominik Dodds, Mason McGuire & Raven VanderVeen**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. Individual Receptiveness to a Mindfulness Technique in Relation to Personality
40. **Emily Ferraro, Anna Downey, Erin Fedorko Elysa Guerrero, Kailey Lewis, Megan Palko**, *Penn State Behrend, Kimberly Corson and Carol Wilson – Faculty Advisors*. Family Influence on Math Attitude in the School of Science, School of Engineering,
41. **Alexandria Shreffler**, *Allegheny College, Lydia Eckstein-Jackson – Faculty Advisor*. Adoption of New Urbanism in Oil City, Pennsylvania: A combined Community and GIS analysis

Poster Session 1

Clinical

15. **Kimberly Mosher & Emma Olsen**, *Edinboro University, Sharon Hamilton – Faculty Advisor*. Social Anxiety and Social Media Usage in College Students
16. **Kiersten Fielding**, *Edinboro University, Joyce Jagielo – Faculty Advisor*. Assessment of the effectiveness of equine assisted learning
17. **Stella Goodworth**, *Allegheny College, Lauren Paulson & Joshua Searle-White – Faculty Advisor*. Creative Fiction Writing in Scriptotherapy: Relationships with Depression, Anxiety, and Stress
18. **Destini Marche, Josephine Mavica & Anthony Williamson**, *Gannon University, Luke Rosielle – Faculty Advisor*. Generations of Narcissism

Biological

19. **Clayton Dingle**, *Edinboro University, Wayne Hawley – Faculty Advisor*. Ovarian Hormones and Estrogen G-protein Coupled Receptor 30 (GPR30)'s Role in the Sexually motivated behaviors of female rats.
20. **Hayley Dufala, Lauren Buynack, Deandra Mosura, Gina Thornberg, & Clayton Dingle**, *Edinboro University, Wayne Hawley – Faculty Advisor*. Intermittent Exposure to non-receptive females and testosterone modulates male rat sexual behavior
21. **Lauren Kapp, Deandra Mosura & Gina Thornberg**, *Edinboro University, Wayne Hawley – Faculty Advisor*. Validating a Recognition Memory Test in Female Rats

Poster Session 1

Gender & Diversity & Culture

22. **Amanda Green, Elysa Guerrero & Jenessa Islas-Parker**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. Gender Effects on Blame Attribution
23. **Caitlin Driscoll**, *Allegheny College, Lauren Paulson & Ryan Pickering – Faculty Advisors*. Relationship Between LGBTQ+ Individuals, Norms, Emotions and Their Expression
24. **Emily Reagan**, *Chatham University, Nichole Bayliss – Faculty Advisor*. Perceived Threats to Gender Conventionalism in United States Citizens
25. **Delaney Gordon**, *Chatham University, Nichole Bayliss – Faculty Advisor*. Impact of the "Big Five" Personality Traits on Social Dominance Orientation
26. **Kayce Kovach, Danielle Perrone, Stephanie Seeley & Jaaz Julian Stephen**, *Slippery Rock University, Christopher Niebauer – Faculty Advisor*. Attitudes Toward Feminism and Gender Expression

Industrial Organizational

27. **Paige Nicklas & Nicole Wiercioch**, *Edinboro University, Thaddeus Rada-Bayne – Faculty Advisor*. Personal and Organizational Predictors of Employee Time Banditry Behavior

Human Factors

28. **Carly Gilbert, Braden Docherty & Julia Hughes**, *Edinboro University, Ronald Craig – Faculty Advisor*. Cybersecurity in Modern Culture

Poster Session 2

Other

29. **Emily Barber**, *Edinboro University, Sharon Hamilton – Faculty Advisor*. Evaluation of a Self-Control Behavioral Intervention for Increasing Random Acts of Kindness: Using Goal Setting and Prompts
30. **Fatima Kargar & Brian Hardy**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. The Stroop Effect on Engineering and non-engineering Majors.
31. **Tyler Mull**, *Thiel College, Shannon Deets – Faculty Advisor*. Cooperative Inquiry and Peer Leadership in the Classroom
32. **Joseph Ray**, *Edinboro University, Ronald Craig – Faculty Advisor*. Reexamination of Polygraph Use to Detect Deception in Juveniles
33. **Shelby Roshoe & Julia Mutranowski**, *Edinboro University, Ronald Craig – Faculty Advisor*. Perceptions of Polygraph Feedback Provided During an Interrogation
34. **Robert Turk**, *Westminster College, Mandy Medvin & Jessica Rhodes – Faculty Advisors*. Examining the Constructs of Extroversion in Relationship to Mindfulness Constructs

Oral Sessions

Gender & Diversity & Culture

Burke 102

16. **Sophie Jordan**, *Chatham University, Nichole Bayliss – Faculty Advisor*. Impact of Social Dominance Orientation, Authoritarianism, and Gender on Attitudes about Physical Aggression
17. **Tristan Liller**, *Chatham University, Nichole Bayliss – Faculty Advisor*. Devaluation and Delegitimizing Language: Analysis of Candidate Justifications for the 2016 Presidential Election
18. **Shelby Seyler**, *Westminster College, Sandra Webster – Faculty Advisor*. Effects of Active vs. Passive Piano Training on Manual Dexterity in Older Adults
19. **Aubrey Shombert, Elizabeth Peace & Michele Davis**, *Chatham University, Nichole Bayliss – Faculty Advisor*. Belief System-Based Threat Identification: Expressions of Fragility in Christian and Atheist/Agnostic Participants
20. **Ashley Taylor & Kendra Taylor**, *Edinboro University, Ron Craig – Faculty Advisor*. Impact of DNA Statistics and Blind Review on Mock Jurors' Perceptions of Guilt

Oral Sessions

Developmental

Burke 103

1. **Emily Maholic**, *Westminster College, Deane Buffalari & Mandy Medvin – Faculty Advisors*. The Impact of Embryonic Exposure to Both Caffeine and Nicotine on the Development and Behavior of Zebrafish Larvae
2. **Abigail Gore**, *Westminster College, Mandy Medvin & Sandra Webster – Faculty Advisors*. Observing Pediatric Sensory Integration Therapy: Tactile Defensiveness, Attention, and Parent Perceptions
3. **Shelly Hanner, Eve Schell, Lauren Swindlehurst, Josh Deck & Hope Buerk**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Assessing Parenting Styles and the Relationship with College Adjustment
4. **Chelsea Ptak, Christina Murzynski & Sarah Sickert**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Mentoring in the College Setting: The Positive Effects of Mentoring Adolescent Students on College Mentors

Oral Sessions

Cognitive & Perception & Human Factors

Burke 104

5. **Haley Rich**, *Westminster College, Sandra Webster – Faculty Advisor*. Effects of Immersion and Attention in Virtual Reality Pain Management
6. **Katelyn Stebbins**, *Seton Hill University, Elizabeth Jacobs – Faculty Advisor*. Incorporation of Gardner's Theory of Multiple Intelligences in Post-Concussion Assessments
7. **Kara Davis & Benjamin Magliocca**, *Penn State Behrend, Charisse Nixon – Faculty Advisor*. Inducing Empathy with Interactive Games and Videos
8. **Margaret Dunlap**, *Penn State Behrend, Victoria Kazmerski – Faculty Advisor*. Oral Contraceptive Hormone Composition and Differences in Emotional Memory
9. **Allison Westley**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. Video Games' Effects on Working Memory
10. **Kimberly Zimmer, Nathan Pistory, Miranda Groft, Paige Nicklas**, *Edinboro University, Peter Mclaughlin – Faculty Advisor*. Muscarinic Cholinergic Receptor Antagonism Causes Similar Impairments in Rats on Sustained and Divided Attention Tasks

Oral Sessions

Biological & Clinical & Social & Health

Burke 105

11. **Medina Ljubijanac, Colten Brown & Taylor Sterrett**, *Penn State Behrend, Lisa Jo Elliott – Faculty Advisor*. Determining If and How Sleep of a College Student Can Affect Rumination Levels
12. **Megan Conley, Matthew Weaver, Emma Preston & Jin Ho Yoon**, *Mercyhurst University, Matthew Weaver – Faculty Advisor*. Relations between Trolling, Social Distance, and Impulsivity
13. **Dominik Dodds**, *Penn State Behrend, Sharon Gallagher – Faculty Advisor*. Why Is Transpersonal Psychology Not More Common
14. **Rebecca Misterovic, Amanda Bricker, Marna Owens-Bailey, Cheyenne Huellen, Alexandria Johnson & Dorentina Rexhepi**, *Penn State Behrend, Shariffah Dawood, Victoria Kazmerski, & Dawn Blasko – Faculty Advisors*. Do You Get More with Honey Than Vinegar? Individual Differences in Sarcasm Use
15. **Melissa Najpaver**, *Duquesne University, Lori Koelsch – Faculty Advisor*. Soundtrack of Our Lives: A Study of Musical Experience