



**Stevens Student Center (SSC)**  
Upper



## Poster Presentations

SSC Upper Lobby					
Location	Abstract Authors	Position	Departments	Poster_judging	Title
1	Rebecca J Gryka Denise S Simpson	Faculty	Pharmacy	No	Comparison of Student Learning Using a Traditional Lecture-based Pedagogy versus a Team-based Learning Pedagogy
2	Ruth Markham Andrew Voss Kelli Anderson Cassie Peterson Douglas Anderson	Faculty	Psychology	Yes	Pharmacy Students' Reflections as they near Graduation
3	Seth Hamman Ruth Markham Andrew Chaplik Gabrielle Metzler	Faculty	Psychology	Yes	Improving Cybersecurity Education
4	Victoria Ames Grant Hooper Aubrey Juris Cole Knox Jack Lightbody Alexa Manthei Jacob Olejarczyk Benjamin Swenor Amiah Warder Emily Weindorf Taylor Vander Plas	Faculty	Science and Mathematics	No	Evidence for Secretion of a Netrin-Like Protein by <i>Tetrahymena thermophila</i>
5	Lin Pan	Faculty	Science and Mathematics	No	A Photo-detachment Study of Binding Energies of La-
6	Heather G Kuruvilla	Faculty	Science and Mathematics	No	Interstitial Cystitis: the Estrogen Connection
7	Daniel A Benson Joshua A Sitler Alexander P Treide David Woodfield Denise Simpson Robert L Paris	Faculty	Science and Mathematics	Yes	Evaluating Antioxidant Activity of Selected Plant Species grown in Cedarville, Ohio

8	Juanita A Draime	Graduate Student	Pharmacy	Yes	Description and comparison of drug diversion in pharmacies by pharmacists, interns, and pharmacy technicians
9	Samantha A Smolinski Kristin Lessig Lindsay Mailloux Jacob Davis Stephen K Yeboah	Graduate Student	Pharmacy	Yes	Community Education on MTM Services
10	Michael E Kapraly Denise S Simpson Josh Knoebel Ruth Choi Brandon Kime Dr. Samson Amos Rebecca J Gryka Kaysie J Brittenham	Graduate Student	Pharmacy	Yes	Pharmaceutical Stability of Promethazine in IV Infusion Fluids
11	Rebecca Kyper Miriam A Ansong	Graduate Student	Pharmacy	No	International Multi-Site Gap Analysis Study to Identify Areas of Health Service Needs in Short-Term Medical Missions
12	Sara L Hill Courtney Noll Tyler Michael Kelly Huston Christian A Carroll	Graduate Student	Pharmacy	Yes	GMO vs. Non-GMO: Comparing the Addictiveness of Corn in Rats
13	Rachel Culp Amy Wuobio Jonathan Wilkie Benjamin Robertson Joshua Arnold Kyle Hultz	Graduate Student	Pharmacy	Yes	Asthma knowledge, control, and administration techniques in Hispanic caregivers of pediatrics
14	Bethany Sibbitt Brian C Patterson Adam H Altman Brittani H Purkeypile Zachary IlGiovine Nicholaus Christian Phillip J Wenzell Natasha Mehta Raymond Ten Eyck	Graduate Student	Pharmacy	No	Simulation-Based Interdisciplinary Team Learning—Pilot Study

15	Neal S Fox Lauren Haines	Graduate Student	Pharmacy	No	Medication Reconciliation of Medically-Complex Emergency Department Patients by Second-Year Professional Pharmacy Students
16	Dr. Tim L Norman M Gardner N Hanbury J D Hutchison D Madsen J Slabach K Bradley J D Blaha	Undergraduate Student	Engineering and Computer Science	Yes	Design of TKR Tibial Insert for Bowlegged Gait
17	Harrison A Martin	Undergraduate Student	Engineering and Computer Science	No	Electrochemical Analysis of Fretting Corrosion at Taper-Trunnion Interface
18	Kyle Bradley	Undergraduate Student	Engineering and Computer Science	Yes	Experimental Investigation of TKR Tibial Insert Design in Abnormal Gait
19	Amber Lee	Undergraduate Student	Engineering and Computer Science	Yes	Surface Roughness Variation with Surface Finish on Trunnion-Taper Interface
20	James A Grinalds	Undergraduate Student	Engineering and Computer Science	Yes	Expanding Marginal Efficiency in Mechanical Power Transmission
21	Timothy Gauthier Shaune Young Zachary Weaver	Undergraduate Student	English, Literature, and Modern Languages	Yes	Discourses surrounding divided Germany
22	Haley Merical	Undergraduate Student	Kinesiology and Allied Health	Yes	Incidence of Injuries in Collegiate Cross Country
23	Kurt Gruenberg	Undergraduate Student	Kinesiology and Allied Health	Yes	The Effect of Psychological Readiness on Return to Play Among Collegiate Athletes
24	Alexander K Heaton	Undergraduate Student	Kinesiology and Allied Health	No	OHIO ATHLETIC TRAINER'S REACTIONS TO NEW OHIO CONCUSSION LEGISLATION
25	Jessica Pearson Michael Weller	Undergraduate Student	Kinesiology and Allied Health	Yes	Certified Athletic Trainer's Perceived Comfort Level with Shoulder Reductions
26	Kaylee J Newman	Undergraduate Student	Kinesiology and Allied Health	Yes	Excluding Gluten in a Healthy Collegiate Runner
27	Aaron Wass	Undergraduate Student	Kinesiology and Allied Health	No	Burnout Rates in Undergraduate Athletic Training Students Compared to the Burnout Rate of Certified Athletic Trainers: A Comparative Study

28	Andrew J McBride Emily D Williams Kristen P Sabo	Undergraduate Student	Nursing	Yes	Effects of Smoking vs. Nicotine Replacement Therapy during Pregnancy on Childhood Health Outcomes: An Integrative Literature Review
29	Danae Hershberger Luke D Febrizio Miranda A Sternsher	Undergraduate Student	Nursing	Yes	The Effectiveness of the Use of Probiotics in the Prevention of Necrotizing Enterocolitis
30	Muriel P Shannon Micaïla S. J. Iversen Natalie L Neidig	Undergraduate Student	Nursing	Yes	Effects of noise reduction and care clustering on quality of sleep in critical care patients
31	Ivey M McRory Angel Kester Addie T Martin Marybeth Williams	Undergraduate Student	Nursing	Yes	The Effects of Vocational Support Programs on Individuals with Autism Spectrum Disorders
32	Jessica Lingaas Taylor Craig Rebekkah Reisner Mary Smith	Undergraduate Student	Nursing	Yes	Prevention of Hospital-Acquired Pneumonia: An Integrative Review
33	Grace A Wahba Becca H Hughes Lexie J Baroni	Undergraduate Student	Nursing	Yes	Effect of Continuous Education on Readmission Rates for CHF Patients
34	Kate M LiVigni Anna E Prosisie	Undergraduate Student	Nursing	Yes	The Effect of Family Centered Care in the NICU: The Role of Family-Centered Care in Parent's
35	Ayana A Kleckner Brianna P Sparks Rachel M Collins	Undergraduate Student	Nursing	Yes	The Use of Turning and Repositioning Versus Pressure Redistributing Support Surfaces in the Prevention of Pressure Ulcers
36	Justin Eckberg Gretta Weindorf Jennifer Payne Hannah Eckberg	Undergraduate Student	Nursing	Yes	Alarm Fatigue: Effect on Nurses and Possible Solutions
37	Schuyler E Price Ryan M Hecklinger Matthew B Welkie Jr. Timothy L Norman Elsiha R Injeti	Undergraduate Student	Pharmacy	Yes	Cilia have a Significant Role in Regulating Cell Size in Response to Fluid Flow Induced Shear Stress in a Flow Chamber

38	Myriam S Ojeda Rebecca Kyper Miriam A Ansong	Undergraduate Student	Pharmacy	No	Multi-state gap-analysis research to identify resources of need for free clinics that service indigent, underinsured, and underserved populations
39	Kara Nonnemacher Leah Furrow	Undergraduate Student	Psychology	Yes	Premarital sex in college students: Factors that influence their attitudes and practices
40	Ruth Markham Monica Arslain Aubrey Gillette	Undergraduate Student	Psychology	Yes	Freshman PKs at a Christian College: A Qualitative Study
41	K C Pugh	Undergraduate Student	Psychology	Yes	Birth Order and Humor Styles
42	Valerie A Sohn	Undergraduate Student	Psychology	Yes	Extraverted Personality as a Predictor of Informal Leadership
43	Shannah C Gardiner Jenna Berkstresser	Undergraduate Student	Psychology	Yes	The Use of the HIT Questionnaire in a Rehabilitation Center for Juvenile Delinquents
44	Lynley G Turkelson Kari E Barnhill	Undergraduate Student	Psychology	Yes	"That's So OCD!": A Qualitative Study Revealing Common Misconceptions About Christianity and OCD
45	Daniel B Kohl Grace Revenaugh Zachary L Curtis Jacob A Slinkman Victoria P Rollins Katherine D Havard Peter T Hykes	Undergraduate Student	Science and Mathematics	Yes	miR-146a upregulation of phagocytosis in human macrophage Sjögren's syndrome model
46	Laura Klodnicki	Undergraduate Student	Science and Mathematics	Yes	Physician Assisted Suicide: Promoting Death with Dignity or Empowering Exploitation?
47	Samuel Rice	Undergraduate Student	Science and Mathematics	Yes	2014-15 Assessment of Lake Depth in Cedar Lake
48	Taylor A Fulton	Undergraduate Student	Science and Mathematics	Yes	An Agonizing Choice: Autonomy vs. Beneficence in the Case of Cassandra C.
49	Kelly J Schaffter	Undergraduate Student	Science and Mathematics	Yes	The Sterilization of Individuals with Developmental Disabilities: Protection or Loss of Personhood?
50	Kaitlyn E Sturm	Undergraduate Student	Science and Mathematics	Yes	Relationship of Surrounding Geology to Well Recovery Properties for Selected Cedarville University Water Supply Wells

51	Matthew S Cheney	Undergraduate Student	Science and Mathematics	Yes	Comparison and Resolution of Differences in Stream Velocity Values at NWIS Sites in the Upper Little Miami River Basin, Ohio
52	Jacob Countryman	Undergraduate Student	Science and Mathematics	No	Human Dignity and Persisting Substance
53	Tyler K Dix	Undergraduate Student	Science and Mathematics	Yes	Buildup and Infill Rates of Sediment Behind Cedarcliff Falls Dam
54	Dylan J McKevitt	Undergraduate Student	Science and Mathematics	Yes	Glacial Till Prospecting in Southwest Ohio: Implications for Improved Sampling
55	Jorian Krob	Undergraduate Student	Science and Mathematics	Yes	Determining Provenance of Glacial Material in Southwestern Ohio
56	Connor J Gilmour Mark Gathany Angela McCain Jenelle C Krob	Undergraduate Student	Science and Mathematics	Yes	Monitoring Fish Diversity in Massie's Creek, Ohio
57	Abbie E Patzke Laura Klodnicki Denida Chapman Megan Lowry	Undergraduate Student	Social Work	No	Shattered Silence: Unmuting the Voices of Syrian Refugees
58	Lauren N Mullahy Esther R Fluhart Jessie A Comeau Katherine A Ward Hannah J Chitty	Undergraduate Student	Social Work	No	The Impact of Developmental and Humanitarian Aid in the Nation of Haiti.

## Podium Presentations

SSC 240				
Time	Authors	Position	Department	Abstract Title
1:00 PM	Tyler C Detrick Adam J Wagner Alexander MacPhail-Fausey	Undergraduate Student	English, Literature, and Modern Languages	Evangelicalism as Mental Slavery: A Miltonic Critique
1:15 PM	Alexander MacPhail-Fausey	Undergraduate Student	English, Literature, and Modern Languages	Of Education: Milton and the Common Core State Standards
1:30 PM	Adam J Wagner	Undergraduate Student	English, Literature, and Modern Languages	A Queer Poet in a Queer Time: John Milton and Homosexuality
1:45 PM	Helena N Sullivan	Faculty	English, Literature, and Modern Languages	Resuscitating Paideia: Reading Literature for Wisdom
2:00 PM	Juliann R Phillips	Undergraduate Student	English, Literature, and Modern Languages	Captivity of the Mind: A Postcolonial Analysis of "The Man Who Liked Dickens"
2:15 PM	Matthew K Werneburg	Undergraduate Student	English, Literature, and Modern Languages	A Daughter's Struggle to Individuate in "Einstein's Daughter"
2:30 PM	Jesse D Lawhead	Undergraduate Student	English, Literature, and Modern Languages	Patriarchy and The Protestants: A New Historical and Feminist Reading of Marilynne Robinson's Gilead
2:45 PM	Hannah E Rau	Undergraduate Student	English, Literature, and Modern Languages	English in the Amazon: Unhomeliness in Evelyn Waugh's "The Man Who Liked Dickens"

SSC 241				
Time	Authors	Position	Department	Abstract Title
1:00 PM	Ian W McQuaid Aaron Countryman	Faculty	Engineering and Computer Science	Wearable Computing with Google Glass
1:20 PM	Kyle Bradley	Undergraduate Student	Engineering and Computer Science	FEA Analysis of the Taper-Trunnion Interface in a Metal on Metal Hip Implant



<b>2:00 PM</b>	Jennifer G Langton Ashtyn B Bush Samantha M Stacy Kelly J Schaffter Kaitlyn Howard	Undergraduate Student	Social Work	Social Media Advocacy
<b>2:20 PM</b>	Abby Sherman Bethany Ebben Emma Anderson Johnna Vanstrom	Undergraduate Student	Social Work	Suicide Tourism
<b>2:40 PM</b>	Rebecca Neff Liz Widman Leslie Lopez Brittany Cowart Rebecca Aviles	Undergraduate Student	Social Work	The right to a safe and healthy birth

<b>SSC 245</b>				
<b>Time</b>	<b>Authors</b>	<b>Position</b>	<b>Department</b>	<b>Abstract Title</b>
<b>1:00 PM</b>	Sara K Chasse	Undergraduate Student	Music and Worship	The Magic in the Music of Disney
<b>1:20 PM</b>	Jonathan E D Royce	Undergraduate Student	Music and Worship	A Conductor for the Ages
<b>1:40 PM</b>	Brittney Miesse	Undergraduate Student	Music and Worship	Vocal Techniques
<b>2:00 PM</b>	Julia Brummel	Undergraduate Student	Music and Worship	The exploration of cultural and social ideologies behind the woman composers success in music composition.
<b>2:20 PM</b>	Carolyn S Gorog	Undergraduate Student	Music and Worship	Slashes, Dashes, Points, and Squares: The development of Musical Notation
<b>2:40 PM</b>	Emma E Patterson	Undergraduate Student	Music and Worship	Oral Transmission: A Marriage of Music, Language, Tradition, and Culture
<b>3:00 PM</b>	Elizabeth M Poore	Undergraduate Student	Music and Worship	Ruling the Market: How Venice Dominated the Early Music Printing World

**SSC 246**

<b>Time</b>	<b>Authors</b>	<b>Position</b>	<b>Department</b>	<b>Abstract Title</b>
<b>1:40 PM</b>	Lindsey E Pfeifer	Undergraduate Student	Music and Worship	Development and Dissemination: Deliberations on Spanish Music of the Renaissance
<b>2:00 PM</b>	Kim M Tavierne	Undergraduate Student	Music and Worship	Conducting: How it came to be
<b>2:20 PM</b>	Christa Johnson	Undergraduate Student	Music and Worship	J. S. Bach: The Good Lord of Influence
<b>2:40 PM</b>	Carolyn S Ticker	Undergraduate Student	Music and Worship	Music During the Reformation: Changing Times and Changing Minds
<b>3:00 PM</b>	David J Anderson III	Undergraduate Student	Music and Worship	Development of Renaissance Era Counterpoint: Senseless Stipulations or Scientific Study

## Performance Presentations

DMC Recital Hall				
Time	Authors	Position	Department	Abstract Title
1:00 PM	Toni Crouch	Undergraduate Student	Art, Design, and Theatre	Bartók the Pioneer
1:20 PM	Robert B Rhodes Jr. Aleska Barkoviak Danielle Hutchison Caleb Peterson	Undergraduate Student	Music and Worship	The Progression of A Cappella Music in the Early Church
1:40 PM	Jacob A Tudor Allison Butterworth Joy Brammer	Undergraduate Student	Music and Worship	Klezmer: A Musical Tradition
2:00 PM	Bethany K Thompson	Undergraduate Student	Music and Worship	Kabalevsky Concerto in C Major
2:20 PM	Kyle T Darwin	Undergraduate Student	Music and Worship	Musically Metallic Morphology