

Location	Mentor Department	Presenters	Title	Poster	AV Needs	Mentor	Mentor Department
17	Art/Art History	Anna Yacullo	Dreadful Old Maids: Jane Austen and the Unmarried Women of Regency England	Tri-fold	None	Anne Heath	Art/Art History
122	Biochemistry/Molecular Biology	Sarah Bettag, Mark Cunningham, Chris Gager, Kylie Jacobs, Lauren Kennington, Nicole Ladd, Katherine Mader, Mary Magan, Yubing Mao, Morgan Marinelli, and Sarah Ratliff, Alison Rhodes, Claire Schaar, and Meredith Turner	Assigning and Testing Function from Structure of Uncharacterized Proteins	Flat Poster	Electricity, Additional table	Mike Pikaart	Biochemistry/Molecular Biology
121	Biochemistry/Molecular Biology	Hailey Fairchild, Laura Teal, and Mason Yoder	Identification of amino acid residues in System xc- that are important in regulating its cell surface expression	Flat Poster	None	Leah Chase-Waller	Biochemistry/Molecular Biology
119	Biochemistry/Molecular Biology	Christopher Gager	Development of Novel Plasmids for use in Neuroregeneration Studies in Zebrafish	Flat Poster	None	Leah Chase-Waller	Biochemistry/Molecular Biology
115	Biochemistry/Molecular Biology	Emma Hardy, Sehyun Park, Matt Petrovich, and Philip Versluis	Does Mutation of a Putative Nedd 4-2 Binding Site Within the C-terminus of xCT Inhibit its Ubiquitination?	Flat Poster	None	Leah Chase	Biochemistry/Molecular Biology
117	Biochemistry/Molecular Biology	Lauren Kennington	The NEDDylation Site in the VACM-1/CUL5 Sequence Regulates its Effects on Cellular Growth and Angiogenesis	Flat Poster	None	Maria Burnatowska-Hledin	Biochemistry/Molecular Biology
120	Biochemistry/Molecular Biology	Nicole Ladd	Exploring the Role of xCT in Neuroregeneration through Laser Ablation of Zebrafish Neurons	Flat Poster	None	Brent Krueger	Chemistry
118	Biochemistry/Molecular Biology	Ruth Lee, Haley Lynch, and Henry Peabody	Structure Function Properties of VACM-1/Cul5 and the Regulation of Cellular Growth	Flat Poster	None	Maria Burnatowska-Hledin	Biochemistry/Molecular Biology
116	Biochemistry/Molecular Biology	Glen Smith	Production of Monoclonal Antibodies for VACM-1	Flat Poster	None	Vicki Isola	Biology
143	Biochemistry/Molecular Biology	Luke Wisniewski	Ru-thioglucl Displays Greater Anti-proliferative Properties in T47D (Human Breast Cancer) Cell Line than in Human Umbilical Vascular Endothelial Cell Line	Flat Poster	None	Maria Burnatowska-Hledin	Biology
101	Biology	Molly Bogolin, Allison Darnell, Emily Downs, Riley Draper, Haley Fischman, Ford Fishman, Cassie Harders, Julie Isola, Kailee Keiser, Trinity Knight, Allison Lindquist, Sarah Mozdren, Derrick Obiri - Yeboah, Megan Oostindie, Megan Oostindie, Chase Pearce, Daniel Pelyhes, John Peterson, Jada Royer, Shannon Smith, Tristan Tobias, and Alexandra Vroom	Isolation of 18 Mycobacteriophages and Genomic Analysis of the Novel Mycobacteriophage Krueger	Flat Poster	None	Aaron Best	Biology
102	Biology	Molly Bogolin, Allison Darnell, Emily Downs, Riley Draper, Haley Fischman, Ford Fishman, Cassie Harders, Julie Isola, Kailee Keiser, Trinity Knight, Allison Lindquist, Sarah Mozdren, Derrick Obiri - Yeboah, Megan Oostindie, Megan Oostindie, Aaron Best, Daniel Pelyhes, John Peterson, Jada Royer, Shannon Smith, Tristan Tobias, and Alexandra Vroom	Isolation of 18 Mycobacteriophages and Genomic Analysis of the Novel Mycobacteriophage Phrappuccino	Flat Poster	None	Aaron Best	Biology
82	Biology	Elizabeth Brigger	Applying Editorial Processes to Streamline Manuscript Publication	Flat Poster	None	Maria Burnatowska-Hledin	Biology
96	Biology	Gracie Curtis	A Course-Based Research Experience Approach to Examining Host Factors Involved in Viral Replication	Flat Poster	None	Benjamin Kopek	Biology
95	Biology	Gracie Curtis, Courtney Lohman, Katie Pniewski, and Alex Wubben	Wildlife Use Patterns in a Constructed Wetland	Flat Poster	None	Kathy Winnett-Murray	Biology
98	Biology	Mitchell DePree and Ross Nickels	Genome Editing of Giardia lamblia for Analysis of Novel Transcription Systems	Flat Poster	None	Aaron Best	Biology
86	Biology	Zach Dreyer, Spencer Morgan, and Kaleigh Mullen	The Effects of a Junk Food Diet on the Prefrontal Cortex: Behavioral and Protein Analyses	Flat Poster	None	Peter Vollbrecht	Biology
90	Biology	Brandon Ellsworth and Aaron O'Meara	The 1-42 Isoform of Amyloid Beta Reduces Cell Viability of Salmonella enterica	Flat Poster	None	Gerald Griffin	Biology
97	Biology	Haley Fischman and Kayla Schipper	Examining Involvement of Specific Lipids in Viral RNA Replication	Flat Poster	None	Benjamin Kopek	Biology
93	Biology	Jennifer Fuller	Illustrating Ecology: Artwork for Visualizing Concepts in the General Biology Lab	Flat Poster	None	Kathy Winnett-Murray	Biology
94	Biology	Jennifer Fuller	Nesting Cavity Preference in Carnegiea gigantea	Flat Poster	None	Kathy Winnett-Murray	Biology
87	Biology	Jess Guillaume and Ryan Skowronek	Effects of Phthalates on Zebrafish Embryonic Development	Flat Poster	None	Tyler Schwend	Biology
89	Biology	Kim Hodgson and Katherine Supanich	Toward Understanding Keratan Sulfate Biosynthesis in the Chick Embryonic Cornea	Flat Poster	None	Tyler Schwend	Biology
84	Biology	Sarah Faith Kim	Loline Biosynthesis Gene Expression by Epichloë Fungi Grown under In Vivo and In Vitro Conditions	Flat Poster	None	Tom Bultman	Biology
91	Biology	Nicole Meyer and Samantha Moffat	Elucidating the Anti-Tumor Mechanisms of Naturally Derived Capsaicin	Flat Poster	None	Gerald Griffin	Biology
100	Biology	Andrew Neevel	Investigating Mycobacteriophage-Host Protein Interactions	Flat Poster	None	Virginia McDonough	Biology
83	Biology	Lydia Pagel	Incidence of Infection of Botanophila Flies by 000bWolbachia Bacteria	Flat Poster	None	Thomas Bultman	Biology
92	Biology	Nick Rozema and Kristina Skinner	Testing Antiviral Properties of Captopril	Flat Poster	None	Gerald Griffin	Biology

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99	Biology	Clara Schriemer	Transcriptional Regulation of OLE1 expression in <i>Saccharomyces cerevisiae</i> is Dependent on Fatty Acid Species	Flat Poster	None	Virginia McDonough	Biology
88	Biology	Adam Standiford	Examining the Effects of Keratan Sulfate on Trigeminal Nerve Growth Cone Behavior In Vitro	Flat Poster	None	Tyler Schwend	Biology
85	Biology	Carter Wolff	Endophytic Fungi Affects Insect Abundance and Reduces Plant Damage From Sucking Insects	Flat Poster	None	Tom Bultman	Biology
178	Chemistry	Brianna Barbu	Fast Colorimetric Titration of Boron Tribromide Using N,N-dimethylaniline	Flat Poster	None	Jason Gillmore	Chemistry
167	Chemistry	Cody Berkobien, Margaret Dickinson, JP Harron, Brandon Miller, and Shannon Urbanik	Development of a Novel Method to Measure Per- and Polyfluoroalkyl Substances in Paper and Textiles	Flat Poster	Electricity, Extension cord, Additional table	Graham Peaslee	Chemistry
168	Chemistry	Cody Berkobien, Margaret Dickinson, JP Harron, David Lunderberg, Brandon Miller, and Shannon Urbanik	Development of a Low-Cost, Rapid Screening Method to Measure Per- and Polyfluoroalkyl Substances in Groundwater	Flat Poster	None	Graham Peaslee	
123	Chemistry	Sarah Bettag, Yubing Mao, and Cameron Pratt	The Effect of Directing Groups on the Rate of Rhodium-Catalyzed Decarbonylation Reactions	Flat Poster	None	Jeffrey Johnson	Chemistry
176	Chemistry	Dalton Blood	Parameterizing Fluorescent Protein Chromophores For Molecular Dynamics Simulations	Flat Poster	None	Brent Krueger	Chemistry
191	Chemistry	Brandon Bowser	Investigating the Gas Sorption Properties of Metal-Organic Frameworks	Flat Poster	None	Mary Elizabeth Anderson	Chemistry
187	Chemistry	Landon Brower	Understanding the Fabrication and Growth of Metal-Organic Framework Thin Films	Flat Poster	None	Mary Anderson	Chemistry
128	Chemistry	Matthew Commet	Distributed Leadership: Understanding Leadership In Communities Of Practice	Flat Poster	None	Joanne Stewart	Chemistry
126	Chemistry	Chad Compagner and Stanna Dorn	Incorporation of Boronic Acids in Cross-Coupling Reactions Proceeding through C-C Activation	Flat Poster	None	Jeffrey Johnson	Chemistry
172	Chemistry	Kyle Cushman	Development and Optimization of Amperometric Glucose Biosensors	Flat Poster	None	Kenneth Brown	Chemistry
125	Chemistry	Kimberly DeGlopper	Elucidating the Mechanism and Expanding the Scope of Organometallic Nucleophiles Utilized in the Nickel-Mediated Decarbonylative Cross-Coupling of Substituted Phthalimides	Flat Poster	None	Jeffrey Johnson	Chemistry
175	Chemistry	John Dood	Developing Ion Parameters for the Optimal Point Charge (OPC) water model	Flat Poster	None	Brent Krueger	Chemistry
127	Chemistry	Anna Dowd	Communities of Practice: Improving Chemistry Teaching through Online Collaboration	Flat Poster	None	Joanne Stewart	Chemistry
138	Chemistry	Elizabeth Ensink	Design and Evaluation of Day1 Peer Partnership Learning Course Materials for General Chemistry and General Biology	Flat Poster	None	Justin Shorb	Chemistry
189	Chemistry	Lauren Gentry	Doping Metal Sites in HKUST-1 Metal-Organic Framework System	Flat Poster	None	Mary Elizabeth Anderson	Chemistry
145	Chemistry	Morgan Glover	Ruthenium Complexes as Effectors of A β Aggregation	Flat Poster	None	Amanda Eckermann	Chemistry
124	Chemistry	Caroline Gregerson, Christian Otteman, and Kathryn Trentadue	Carbon-Carbon Single Bond Activation Used for Coupling with Michael Acceptors	Flat Poster	None	Jeffrey Johnson	Chemistry
147	Chemistry	Molly Gritt, Alexis Guttilla, and Kathryn Lee	Application of Ribosomal PCR probes to Detect Human-Origin <i>E. coli</i> Locally and Across the State	Flat Poster	None	Mike Pikaart	Chemistry
170	Chemistry	Emilio Isasi	Phosphate Testing Performed on Microfluidic Paper-based Devices	Flat Poster	None	Graham Peaslee	Chemistry
190	Chemistry	Nolan Ladd	Integrating Metal Organic Frameworks into Device Architectures	Flat Poster	None	Mary Elizabeth Anderson	Chemistry
169	Chemistry	Boone Marois	Preparing for Harvesting Rare Isotopes at FRIB: Production and Separation of Vanadium-48	Flat Poster	None	Graham Peaslee	Chemistry
139	Chemistry	Sarah Mattioli	A Framework for General Chemistry and Biology Laboratory Design and Evaluation	Flat Poster	None	Justin Shorb	Chemistry
144	Chemistry	Lyndsy Miller	Antiproliferative Ruthenium Complexes	Flat Poster	Other	Amanda Eckermann	Chemistry
185	Chemistry	Kirsten Monson	Development of a Novel Transition Frequency Eigenvalue/Principal Component Approach for the Analysis of Eye-Tracking Data	Flat Poster	None	Justin Shorb	Chemistry
141	Chemistry	Amanda Napier	Metal Organic Framework Films: Doping, Deposition, and Structure	Flat Poster	None	Mary Elizabeth Anderson	Chemistry
173	Chemistry	Drake Neilands	The Preparation of a Highly Fluorinated EDOT Monomer for Electrode Functionalization	Flat Poster	None	Elizabeth Sanford	Chemistry
188	Chemistry	Monica Ohnsorg	Characterization of MOF Thin Films: Investigating System Modifications and Sensing Applications	Flat Poster	None	Mary E. Anderson	Chemistry
140	Chemistry	Emma Ropski	Creation and Assessment of Day1 Research Communities	Flat Poster	None	Justin Shorb	Chemistry
142	Chemistry	Daniel Santa Lucia	Investigation of the Coordination Chemistry of Tetrathiooxalate as a Terminal and as a Bridging Ligand	Flat Poster	None	Amanda Eckermann	Chemistry
174	Chemistry	Lisa Savagian	Reducing the Rare Earth Content in Red- and Green-Emitting Phosphors for Lighting Applications	Flat Poster	None	Lynn Boatner	Chemistry
177	Chemistry	Jessica Scott	Trifluoromethylation of Dihaloarenes: toward Bis(trifluoromethyl)quinazolinespirohexadienone	Flat Poster	None	Jason G. Gillmore	Chemistry
171	Chemistry	Maxwell Sievers	Electrochemical Quartz Crystal Microbalance and Simplex Optimization Study of Ruthenium-Based Films of 5-amino-1,10-Phenanthroline	Flat Poster	None	Kenneth Brown	Chemistry
192	Chemistry	Daniel Stevens	Investigating the Modified Polyol Synthesis of Tetrahedrite	Flat Poster	None	Mary Elizabeth Anderson	Chemistry
186	Chemistry	Nathan Vance	Computational Chemistry: From the Phone to the Cloud	Flat Poster	Additional table	William Polik	Chemistry
146	Chemistry	Anna Washburn	Gadolinium and Terbium Doped Hydroxyapatite Nanoparticles	Flat Poster	None	Amanda Eckermann	Chemistry

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267	Communication	Robert Byrne	Shaped by Flames	Other	Flatscreen TV, VGA Cord with audio to connect to Mac book	Choonghee Han	Communication
268	Communication	Hope Hancock	From Hippies to Hipsters: Changing Expressions of Cultural Citizenship at Music Festivals	Tri-fold	Electricity	Marissa Doshi	Communication
255	Communication	Noah Jurik	Exploring Visual Appeal of Women's Health Apps	Flat Poster	None	Marissa Doshi	Communication
1	Communication	Jean Luc Miralda	A Cross Cultural Comparison of Narrative Constructions of Happiness in USA, Japan, and Honduras College Students.	Flat Poster	None	Deidre Johnston	Communication
230	Communication/Psychology	Katrina Greathouse, Brooke Hubbel, and Nate Long	Predicting Closeness Behaviors: Additional Validation of the Unidimensional Relationship Closeness Scale	Flat Poster	Electricity, Additional table	Jason Dibble	Communication
130	Computer Science	Aaron Green and Cole Watson	Graham's Conjecture, Lemke Graphs, and Algorithms	Flat Poster	None	Charles Cusack	Computer Science
18	Dance	Anna Goodling	This Earthly Realm is Fraught: Eall is Earfoðlich	Tri-fold	Electricity	Steven Iannacone	Dance
136	Economics and Business	Kyle Anderson	Going, Guzzling, Gone? The Effects of Gasoline Prices on Consumer Vehicle Procurement	Flat Poster	None	Sarah Estelle	Economics and Business
131	Economics and Business	Alexander Belica	Driving down Teen Employment? Determining the Effect of GDL Programs on Employment among 16- and 17-year-olds	Flat Poster	None	Sarah Estelle	Economics and Business
194	Economics and Business	Ethan Beswick	Flying Fears Revealed: Effect of September 11, 2001 Terrorist Attacks on Short-Term Domestic Airline Ridership	Flat Poster	None	Sarah Estelle	Economics and Business
134	Economics and Business	Ryan Campbell	Evaluation of the Gender Pay Gap: The Value of Parental Leave	Flat Poster	None	Sarah Estelle	Economics and Business
263	Economics and Business	Kevin Cross	The Effects of Education on Economic Growth	Tri-fold	None	Sarah Estelle	Economics and Business
198	Economics and Business	Brett Dawsey	The Impact of the Great Recession on Post-Secondary Enrollment in Japan	Flat Poster	None	Sarah Estelle	Economics and Business
265	Economics and Business	Nicholas Glowacki	The Influence of Religion on College Campus Crime	Tri-fold	None	Sarah Estelle	Economics and Business
266	Economics and Business	Matthew Glowacki	Tipping the Scales: Do Gasoline Prices Fuel the Obesity Epidemic?	Tri-fold	None	Sarah Estelle	Economics and Business
197	Economics and Business	David Green	Which Activities Matter? The Effects of Preschool Curricula on Future Educational Outcomes	Flat Poster	None	Sarah Estelle	Economics and Business
195	Economics and Business	Melanie Julison	Sexual Assault on Campus: How Does Socioeconomic Background Determine a Student's Likelihood to Report?	Flat Poster	None	Sarah Estelle	Economics and Business
135	Economics and Business	Maxwell Kaiser	Done Fuming Over High Gas Costs: Do Low Gas Prices Increase Automobile Purchases?	Flat Poster	None	Sarah Estelle	Economics and Business
133	Economics and Business	Kaylee Kish	Do Families Choose Segregation? The Impact of Local Education Market Composition on School Segregation	Flat Poster	None	Sarah Estelle	Economics and Business
193	Economics and Business	Jessica Lindquist	Smoking as a Predictor of Teenage Pregnancy	Flat Poster	None	Sarah Estelle	Economics and Business
132	Economics and Business	Lauren Mioduszewski	A Chip Off the Block? Does Parental Marital Status Influence the Health Choices of Children?	Flat Poster	None	Sarah Estelle	Economics and Business
196	Economics and Business	Liping Wang	The "Missing Women" and Gender Income Equality: Evidence from China's One-Child Policy	Flat Poster	None	Sarah Estelle	Economics and Business
264	Economics and Business	Matthew Webb	The Impact of the Western Hemisphere Travel Initiative on U.S Travel to Mexico	Tri-fold	None	Sarah Estelle	Economics and Business
199	Education	Cindy Alexander	Life on the EDGE: How Project-Based Learning Affects Undergraduate Engineering Education	Flat Poster	None	Stephen Scogin	Education
203	Education	Barbara Bollhoffer	Exploring Alternative High Schools: Does Emotional Intelligence Matter?	Flat Poster	None	Laura Pardo	Education
204	Education	Mikayla Freyling and Savannah Girmscheid	Self-Determination Skills: Are Ready for Life Students Prepared for the Future?	Flat Poster	None	Jane Finn	Education
207	Education	Abby Gust and Logan Sikkenga	Teachers and Children Together, Better Prepared to Teach and Learn: The Impact of the 2015 Summer Enrichment Program	Flat Poster	None	Patricia Griffin	Education
205	Education	Whitney Holmes, Clarissa Johnston, and Bre Wisneski	Math and Reading Skills Improvement throughout after school program	Flat Poster	None	Jane Finn	Education
201	Education	Regan Jekkals	Case Studies of Students' Experiences in a Project-Based Learning Environment	Flat Poster	None	Stephen Scogin	Education
164	Education	Evan Johnson	Pictorial Mnemonic-Strategy Interventions for Children with Special Needs: Illustration of a Multiply Randomized Single-Case Crossover Design	Flat Poster	None	Yooyeun Hwang	Education
202	Education	Christopher Kruger	Balancing High-Stakes Testing Pressure and Learning 21st Century Skills- Is it Possible? The STREAM Story	Flat Poster	None	Stephen Scogin	Education
200	Education	Marissa Smith	Assessing Course-Based Research Experiences in Hope College Biology Courses	Flat Poster	None	Stephen Scogin	Education
206	Education	Lindsay Watkins and Bre Wisneski	Unlocking Literacy: Key Strategies for ELLs with Disabilities	Flat Poster	None	Elizabeth Horton	Education
254	Engineering	Brooke Draggoo and Payton Hoff	Surface Electrical Stimulation to Treat Phantom Limb Pain	Flat Poster		Katharine Polasek	Engineering
252	Engineering	Kate Finn and Jessica Gaines	Modeling Surface Electrical Stimulation	Flat Poster	None	Katharine Polasek	Engineering
250	Engineering	Lindsey Gryniecicz, Sherah Head, and Eric Weeda	Engineering the Future	Tri-fold	Electricity, Extension cord, Additional table	Susan Ipri Brown	Engineering
253	Engineering	Courtney Myers and Jeff Russcher	Development of a Wireless Sensor Node for Monitoring System Behavior	Flat Poster	None	Courtney Peckens	Engineering
251	Engineering	Andrew Sicard	Computational Modeling of Photomechanical Materials	Flat Poster	None	Matthew Smith	Engineering
269	Engineering	Bradley Van Valkenburg	Synthesis of Near-Infrared Photo Responsive Materials	Tri-fold	None	Matthew Smith	Engineering

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270	Engineering	Skylar Watson	Toyota Crash Safety Experience	Tri-fold	None	Matthew Smith	Engineering
249	Engineering	Xiaodong Wu	A Designed Multi-sensor System for SLAM on Multiple Robots	Flat Poster	Electricity	Miguel Abrahantes	Engineering
31	English	Anna Goodling	"Peace and Quiet and Good Tilled Earth:" Mimesis in Tolkien's Shire	Flat Poster	None	Curtis Gruenler	English
179	Geological/Environmental Sciences	Ellee Banaszak and Matt Selesko	Tracing the Sand Dunes: Using a Combination of Panoramic Photography and Dune Pins to Track Changes in Michigan's Sand Dunes Over Time	Flat Poster	Additional table	Brian Bodenbender	Geological/Environmental Sciences
184	Geological/Environmental Sciences	Joshua Dykstra	Investigation of the Aspirin Oily Phase	Flat Poster	None	Renata van der Weijden	Geological/Environmental Sciences
181	Geological/Environmental Sciences	Jenni Fuller, Kenny Swift Bird, and Kelsey Vaneyl-Godin	Investigation of Biochar for Amendment of a Disturbed Soil	Flat Poster	None	Brian Bodenbender	Geological/Environmental Sciences
182	Geological/Environmental Sciences	Ben Johnson and Miranda Ulmer	What Makes Michigan's Coastal Dunes Migrate? Investigating the Triggers of Dune Mobility in Lake Michigan's Dunes Using a Multi-Proxy Study of Coastal Dune Life	Flat Poster	None	Suzanne DeVries-Zimmerman	Geological/Environmental Sciences
180	Geological/Environmental Sciences	Sarah Ratliff	Microplastic Beach Pollution	Flat Poster	None	Brian Bodenbender	Geological/Environmental Sciences
183	Geological/Environmental Sciences	Randall Wade	Trace Elemental Analysis of Copper Inclusions in the Portage Lake Volcanics Series of the Keweenaw Peninsula, MI Using Particle-Induced X-ray Emission Spectroscopy (PIXE)	Flat Poster	None	Graham Peaslee	Other
16	History	Ian Bussan, Miriam Roth, Sam Stout, and Jon Tilden	"For the Boys Over There": The 1918 United War Work Campaign	Tri-fold	Electricity/	Jeanne Petit	History
137	History	Elizabeth Ensink	The First Inoculation Debate: A Quantitative Text Analysis of the Boston Smallpox Epidemic of 1721	Flat Poster	None	Jonathan Hagood	History
32	History	Rebecca Fox	Myth Against the World: Bardic-druuidism and Welsh National Identity, 1792-1900	Flat Poster	None	Marc Baer	History
39	History	Natalie Fulk	The Road to Genocide: Reasons for the Herero Rebellion in German South-West Africa	Flat Poster	None	Lauren Janes	History
15	History	Colin Kelly and Joey Williams	Braveheart: The Role of Films in Historical Story Telling	Tri-fold	None	Marc Baer	History
33	History	Matthew Meyerhuber	Division and Fall: Modernity, Confessionalism, and the Church Struggle in the Third Reich	Flat Poster	None	Gloria Tseng	History
35	History	Colin O'Connor	History of the Syrian Civil War	Flat Poster	None	Janis Gibbs	History
36	History	Alexandra Piper	Letter Writing, Morale, and Marriage: The Unique Letter Writing Role of Women During World War II and a Commentary on Marriage	Flat Poster	None	Jeanne Petit	History
34	History	Colin Rensch	In the Key of Britain: The Making of British Music, 1900-1930	Flat Poster	Electricity,Extension cord,Additional table	Marc Baer	History
28	History	Cullen Smith	The Incurability of the Conquered: A Historiography Regarding the Failure of the Protestant Reformation in Early Modern Ireland	Flat Poster	None	Janis Gibbs	History
27	History	Cullen Smith	Holland Vietnam Veteran Stories	Flat Poster	Electricity,Extension cord,Additional table	Marc Baer	History
30	History	Jonathan Tilden	The Christian Beginnings of the Xhosa Cattle-Killings	Flat Poster	None	Lauren Janes	History
29	History	Allison Utting	Noble Knight or Menacing Pirate? Sir Francis Drake and His Controversial Reputation	Flat Poster	None	Janis Gibbs	History
38	Joint Archives	Natalie Fulk	Representations of Hope College: An Examination of the Orations of the Class of 1866	Flat Poster	None	Geoffrey Reynolds	Other
226	Kinesiology	Autumn Anderson, Alex Issa, and Maura McAfee	Wearable Technology: The Effect of ShotTracker® on Motivation and Shooting Percentage in Collegiate Basketball Players.	Flat Poster	None	Maureen Dunn	Kinesiology
222	Kinesiology	Samuel Barthel, Zachary Boersema, Elizabeth Bransdorfer, Andreas Slette, and Christine Zhao	The Duration of Effects of Self-Myofascial release using a Foam Roller on Joint Range of Motion and Flexibility	Flat Poster	None	Brian Rider	Kinesiology
221	Kinesiology	Samuel Barthel and Elizabeth Bransdorfer	The Qualitative Fundamental Motor Performance Characteristics of Preadolescent Obese Children	Flat Poster	None	Steven Smith	Kinesiology
231	Kinesiology	Brian Birkelbaw, Ian Dukehart, Natassia McQueen, Alek Molenaar, and Travis Toia	The Effects of Proprioceptive Neuromuscular Stretching and Plyometric Exercise on Broad Jump Performance	Flat Poster	Electricity,Extension cord	Brian Rider	Kinesiology
228	Kinesiology	Justin Bouma, Samuel Hansel, and Jennie Moderwell	The Effects of Caffeine Ingestion on Lacrosse Shot Accuracy and Power	Flat Poster	None	Maureen Dunn	Kinesiology
224	Kinesiology	Vanessa Brockhouse, Casey Campbell, Chelsea Root, and Beth Sitterley	The Effect of Runner's Tea on Fat Oxidation in Recreational Runners	Flat Poster	None	Maureen Dunn	Kinesiology
239	Kinesiology	Jamie Bulthuis	Chiari Malformation in a Collegiate Football Player	Flat Poster	None	Meg Frens	Kinesiology
225	Kinesiology	Casey Campbell	Excess Post-Exercise Oxygen Consumption	Flat Poster	None	Mark Northuis	Kinesiology
232	Kinesiology	Caitlyn Campbell	An Investigation of Dietary Habits in Overweight and Obese Children; Impact of a Childhood Wellness Intervention	Flat Poster	Electricity,Extension cord	Mark Northuis	Kinesiology
223	Kinesiology	Gwen Casper, Megan Gregorski, Aurelie McCarus, and Betel Mulat	The Effects of Foam Rolling on Flexibility and Vertical Jump Performance in Division III Female Athletes	Flat Poster	None	Brian Rider	Kinesiology
229	Kinesiology	Kristen Coffman, Katrina Greathouse, Michelle Hance, Lauren Hazekamp, and Kathleen Williams	The Effect of Music on the Balance of Fatigued College Students	Flat Poster	None	Maureen Dunn	Kinesiology
227	Kinesiology	Tom Doherty, Jordan Kalsbeek, Ryan Restum, and Brandon Richardson	Effect of Creatine Monohydrate on Multiple Ice Hockey Skating Sprint Performance	Flat Poster	None	Maureen Dunn	Kinesiology
237	Kinesiology	Max Elder	Achilles Tendon Rupture in Collegiate Athletes	Flat Poster	None	Meg Frens	Kinesiology
242	Kinesiology	Emily Florek	Peroneal Tendon Subluxation: A Case Study	Flat Poster	None	Margaret Frens	Kinesiology
240	Kinesiology	Emma Forlow	Chiropractic Care in a Division III Setting	Flat Poster	None	Meg Frens	Kinesiology
219	Kinesiology	Sandra Garcia, Hannah Johnsen, and Lily Mehta	The Acute Effects of Foam-Rolling and Dynamic Stretching on Flexibility	Flat Poster	None	Kevin Cole	Kinesiology

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235	Kinesiology	Mikaela Harrell	Anterior Cruciate Ligament Surgical Reconstruction Techniques	Flat Poster	None	Margaret Frens	Kinesiology
220	Kinesiology	Taylor Hatfield, Justine Mucinski, and Micah Sall	Effect of Varying Velocity on Post-Activation Potentiation of Vertical Jump Performance	Flat Poster	Other	Kevin Cole	Kinesiology
234	Kinesiology	Byoungjoon Jang	Understanding Pain through the Lens of Merleau-Pontian Phenomenology: How it Applies to Prehabilitation and Rehabilitation	Flat Poster	None	Chad Carlson	Kinesiology
233	Kinesiology	Morgan Leep, Lyndzie Lehman, David Lenzi, and Sam McNulty	Comparing The Effect Of Sodium Bicarbonate On Time To Fatigue In Cycling and Treadmill Vo2 Max Testing	Flat Poster	None	Maureen Dunn	Kinesiology
236	Kinesiology	Tyler Marone	Injury to The Hip in Military Personnel: A Case Study	Flat Poster	None	Margaret Frens	Kinesiology
241	Kinesiology	Brandon Parcell	Vestibular Role in Concussion	Flat Poster	None	Meg Frens	Kinesiology
238	Kinesiology	Stephen Waltersdorf	Cervical Spinal Fusion In An Adult Male Recreational Athlete	Flat Poster	None	Meg Frens	Kinesiology
216	Mathematics	Chloë Caltrider and Sarah Mozdren	The Invasion of Sea Lamprey in The Great Lakes	Flat Poster	None	Paul Pearson	Mathematics
213	Mathematics	Zachary Diener	Predicting Transitions in Bean Beetle Embryo Development Using Wavelet Transforms and Neural Networks	Flat Poster	None	Paul Peason	Mathematics
214	Mathematics	Natalie Filipowicz and Alli VanderStoep	Biodensities of Lake Michigan Aquatic Life between 2005 and 2010	Flat Poster	None	Paul Pearson	Mathematics
271	Mathematics	Kellen Gove	Statistical Analysis of Lake Sturgeon Data to Find Association and Correlation	Tri-fold	None	Paul Pearson	Mathematics
217	Mathematics	Stephanie Harper	Impact of a Problem-Solving Curriculum on Pre-Service Teachers' Affect toward Mathematics	Flat Poster	None	Eric Mann	Mathematics
211	Mathematics	Jiyi Jiang	Classifying Handwritten Digits Without Seeing Them	Flat Poster	None	Paul Pearson	Mathematics
212	Mathematics	Jiyi Jiang	Estimation Precision in a Quantile Regression Model	Flat Poster	None	Yew-Meng Koh	Mathematics
215	Mathematics	Briana Linton and Micaela Wells	A Statistical Analysis of River Flow Rate and Turbidity	Flat Poster	None	Paul Pearson	Mathematics
210	Mathematics	Catherine Namwezi	Clustering Farms Using Data from Categorical Variables	Flat Poster	None	Yew Meng Koh	Mathematics
218	Mathematics	Sarah Petersen and Anna Snyder	Level Curves of a Real Algebraic Function	Flat Poster	None	Stephanie Edwards	Mathematics
272	Mathematics	Daria Solomon	Pedagogical Content Knowledge: Teaching Fractions	Tri-fold	None	Eric Mann	Mathematics
12	Mellon Scholars	Jonathan Bading, Cassidy Bernhardt, Carolyn Ellis, and Alejandra Gomez Limon	The Polar Front: A Historical Narrative Derived from the Oral History of the American North Russian Expeditionary Forces	Flat Poster	Electricity,Extension cord	Curtis Gruenler	English
14	Mellon Scholars	Elee Banaszak, Grace Hulderman, Anna Jones, and Gianna Ramirez	The Face of Hope: How Perceived Minorities and Other Topics Have Shaped the Experience and Contributions of Hope Students	Flat Poster	Electricity,Extension cord,Additional table	Curtis Gruenler	English
13	Mellon Scholars	Raven Bouvier, Rachel Kennedy, and Nia Stringfellow	Dancing Through Hope's History	Flat Poster	Additional table	Curtis Gruenler	English
11	Mellon Scholars	Ellen Messner and Hannah Pikaart	The State of the Arts in Holland: the Roles of Art and Identity in Community	Flat Poster	Additional table	Curtis Gruenler	English
247	Modern/Classical Languages	Madeline Brochu	A Crisis that Spans the Atlantic: A Comparative Study of the Housing Crisis in American and French cities	Flat Poster	None	Avonelle Remy	Modern/Classical Languages
273	Modern/Classical Languages	Julia Fulton	Liberty, Equality, Sisterhood: The role of Women in the French Revolution	Tri-fold	None	Brigitte Hamon-Porter	Modern/Classical Languages
246	Modern/Classical Languages	Shannon Gill	An Unrecognized Inspiration: An Analysis of the Influence of Édouard Manet	Flat Poster	None	Brigitte Hamon-Porter	Modern/Classical Languages
243	Modern/Classical Languages	Emma Hardy, Thomas Jenkins, and Madison Mertz	Analysis of the Portrayal of Dietrich Bonhoeffer	Flat Poster	None	Lee Forester	Modern/Classical Languages
274	Modern/Classical Languages	Jordan Hill	In Search of the Virgin Mary: Saint Mary and the Construction of National Identities in Latin America	Tri-fold	None	Maria Claudia Andre	Modern/Classical Languages
245	Modern/Classical Languages	Jayne Kessel	Spanish Linguistics in the Medical Field: Interpretation	Flat Poster	None	Daniel Woolsey	Modern/Classical Languages
244	Modern/Classical Languages	Elizabeth Perkins	El portugués: El portugués y el español en contacto en Uruguay	Flat Poster	None	Daniel Woolsey	Modern/Classical Languages
248	Modern/Classical Languages	Claire Trivax	A Modern Medea: Fitting into a Digital Age and the Methodology Behind Writing a Play	Flat Poster	Electricity,Extension cord,Additional table	Patrice Rankine	Modern/Classical Languages
256	Music	Claire Dickson and Hilary Hunsberger	The Ballets Russes in Grand Rapids, February 1917	Flat Poster	Electricity,Extension cord,Additional table	Julia Randel	Music
151	Neuroscience	Rebekah Bierema, Sarah Carrara, Ethan J. Goodman, Amy Hoag, Allison Kleppinger, Kathleen Muloma, Jada Royer, and Lucas Wiles	Does Lithium Diminish Manic/Depressive Behaviors in Rats Associated with HCA Exposure?	Flat Poster	None	Leah Chase	Neuroscience
152	Neuroscience	Mara Bottomley, Austin Elluru, Hailey Fairchild, Ethan J. Goodman, Morgan Herzog, Allison Kleppinger, Madison Mertz, Christian Otteman, Fallon Richie, Max Schuiteman, Hillary Smith, Alexander Swain, and Lucas Wiles	The Physiology of Positivity: Implications of Mindfulness, Hope, and Gratitude in Alleviating Worry	Flat Poster	None	Lindsey Root Luna	Psychology
153	Neuroscience	Mara Bottomley, Austin Elluru, Hailey Fairchild, Ethan J. Goodman, Morgan Herzog, Allison Kleppinger, Madison Mertz, Christian Otteman, Fallon Richie, Max Schuiteman, Hillary Smith, Alexander Swain, and Lucas Wiles	The Impact of Worry on College Students	Flat Poster	None	Lindsey Root Luna	Psychology

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154	Neuroscience	Mara Bottomley, Austin Elluru, Hailey Fairchild, Ethan J. Goodman, Morgan Herzog, Allison Kleppinger, Madison Mertz, Christian Otteman, Fallon Richie, Max Schuiteman, Hillary Smith, Alexander Swain, and Lucas Wiles	Grateful Remembering, Present Awareness, and Hopeful Anticipation: An Assessment of Worrying and Mental Health in College Students	Flat Poster	None	Lindsey Root Luna	Psychology
148	Neuroscience	Garrett Fogo, Alyssa Goodwin, and Brandi Ledbetter	Effects of Light and Ambient Temperature in a Diurnal Rodent, the Nile Grass Rat	Flat Poster	None	Andrew Gall	Neuroscience
149	Neuroscience	Stephanie Simko	Effect of Homocysteic Acid Exposure on NMDA Receptor Expression in Developing Rat Pups	Flat Poster	None	Leah Chase-Wallar	Neuroscience
150	Neuroscience	Courtney Van Houzen	Does H2O2 Regulate the Ubiquitination of System Xc-	Tri-fold	None	Leah Chase-Wallar	Neuroscience
65	Nursing	Katherine Bird	Learning Needs Assessment: Comparison of Perceived Learning Needs of Registered Nurses Based on Age and Shift Type	Flat Poster	None	Vicki Voskuil	Nursing
69	Nursing	Laris Davenport	Previous Hospitalization as a Risk Factor for Clostridium difficile Infection	Flat Poster	None	Barbara Vincensi	Nursing
66	Nursing	Abby Hodgkinson	Nursing Learning Needs Assessment: Comparing Baccalaureate and Non-Baccalaureate Prepared Nurses	Flat Poster	None	Donna Garrett	Nursing
61	Nursing	Anna Holm	Health Literacy amongst Ethnic Minority and Majority Women in the Acute Care Setting	Flat Poster	None	Emilie Dykstra Goris	Nursing
70	Nursing	Emma Rae Humphrey	Identified Post-Discharge Interventions for Mothers and Infants	Flat Poster	None	Barbara Vincensi	Nursing
63	Nursing	Jamie Johnson and Michelle Kerr	Exon amplification and sequencing within the Oxytocin Receptor Gene (OXTR) among persons with Alzheimer Disease	Flat Poster	None	Emilie Dykstra Goris	Nursing
67	Nursing	Christina Mulder	Test-Retest Reliability of Postpartum Depression Risk Factors Questionnaire and Edinburgh Postnatal Depression Scale	Flat Poster	None	Barbara Vincensi	Nursing
68	Nursing	Kelsey Otter	Postpartum Depression Risk Factors Questionnaire: A Study of Factor Analysis	Flat Poster	None	Barbara Vincensi	Nursing
64	Nursing	Elizabeth Roskamp	Emergency Department Quality Improvement: Patient Medication Education	Flat Poster	None	Emilie Dykstra Goris	Nursing
62	Nursing	Kathryn Shanklin	Hospital Readmission Risk Prediction Models: A Literature Review	Flat Poster	None	Emilie Dykstra-Goris	Nursing
257	Phelps Scholars	Miche Andre, Trevor Wilson, and Katarina Zomer	A [Redacted] Dictatorship	Flat Poster	None	Yolanda Vega	Education
260	Phelps Scholars	Katrina Dykstra, Thomas Gomez, and Jackie Villarreal	Correlation Between a Nation's Human Trafficking Rates and Socioeconomic Status	Flat Poster	None	Llena Chavis	Sociology/Social Work
259	Phelps Scholars	Jason Gombas, Marissa Solorzano, and Anisha Zepeda-Moreno	Take a Look at Snail Fever	Flat Poster	Electricity	Kristen Grey	Psychology
261	Phelps Scholars	Jubilee Jackson, Corinne Qualkinbush, and Titus Theis	Interracial Dating	Flat Poster	None	Llena Chavis	Sociology/Social Work
262	Phelps Scholars	Vania Macias, Yi Qian, and Stephen Rivas	In China and America, How Do Differing Societal Values Regarding Parenting Affect a Child's Development?	Flat Poster	None	Yolanda Vega	Education
258	Phelps Scholars	Tori Roughley and Darien Stimley	Intimate Partner Violence: Cultural Factors and Prevention	Flat Poster	None	Kristen Gray	Psychology
77	Physics	Jaclyn Brett	Production of Unbound Resonance in 23O	Flat Poster	None	Paul DeYoung	Physics
71	Physics	Sarah Caballero	Spin-dependent Cyclotron Total Widths in Strong Magnetic Fields	Flat Poster	None	Peter Gonthier	Physics
80	Physics	Daniel Clark	Characterization of the Pseudocapacitive Nature of Surface Bound Prussian Blue Analogues	Flat Poster	None	Jennifer Hampton	Physics
72	Physics	Jesse Ickes	Resonant Compton Physics for Magnetar Astrophysics	Flat Poster	None	Peter Gonthier	Physics
74	Physics	Elizabeth Lindquist	Improvements on Quantitative Analysis of Metalloprotein Stoichiometries with PIXE and NRA	Flat Poster	None	Paul DeYoung	Physics
78	Physics	Braden Marks	Population of Be-13 in a Nucleon Exchange Reaction	Flat Poster	None	Paul DeYoung	Physics
81	Physics	Walter Meeker	Exploring the Effect of Electrolyte Composition on the Charge Capacity of Nickel Hexacyanoferrate Thin Films	Flat Poster	None	Jennifer Hampton	Physics
75	Physics	Alec Nelson	Bending and Bifurcation of a Superconductor Resonator with Engineered Nonlinearity	Flat Poster	None	Stephen Remillard	Physics
79	Physics	Benjamin Peecher	Dealloying NiCo and NiCoCu Thin Films Using Linear Sweep Voltammetry	Flat Poster	None	Jennifer Hampton	Physics
76	Physics	Jacob Pledger	Crystalline Channeling of MeV Ion Beams	Flat Poster	None	Stephen Remillard	Physics
73	Physics	Christina Sarosiek	Differential PIXE Analysis of Multi-Layered Auto Paint	Flat Poster	None	Paul DeYoung	Physics
44	Political Science	Kirstin Anderson	Exploring the "Pre-College Schooling" Attribute of Tinto's College Persistence Model through Public vs. Private Education	Flat Poster	None	Virginia Beard	Political Science
23	Political Science	Toru Ashida	A Turning Point For Japan	Tri-fold	None	Jeffrey Polet	Political Science
43	Political Science	Corben Barnett	Should the Federal Government be Involved in State-funded Public Education?	Flat Poster	None	Virginia Beard	Political Science
55	Political Science	Austin Beaudoin	Divergent Neighbors: Post-Revolution Development in Tunisia and Libya	Flat Poster	None	Jeffrey Polet	Political Science
53	Political Science	Domenick Bertolone	Recreational Cannabis for the United States	Flat Poster	None	Jeffrey Polet	Political Science
54	Political Science	Hunter Brumels	Service Providers: A Faith-Base Comparison	Flat Poster	None	Jeffrey Polet	Political Science
48	Political Science	Alexander Carpenter	What America's Prison Policy Means	Flat Poster	None	Virginia Beard	Political Science
50	Political Science	Daniel Carrick	Defense Spending and its Impact on Long Term Economic Growth	Flat Poster	None	Virginia Beard	Political Science

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58	Political Science	Thomas Conerty	The Relationship Between Family Structure and Violence Patterns	Flat Poster	None	Jeffrey Polet	Political Science
22	Political Science	Elliott Digison	Reconsidering Drug Policy- Marijuana	Tri-fold	None	Virginia Beard	Political Science
7	Political Science	Sarah Downing	An Analysis of Cultural Prejudice and the Impact on Education	Flat Poster	None	Virginia Beard	Political Science
20	Political Science	Andrew Dunn	Healthcare: Does the Affordable Care Act Work?	Tri-fold	None	Virginia Beard	Political Science
21	Political Science	Andrew Dunn	Immigration and the Economy	Tri-fold	None	Virginia Beard	Political Science
8	Political Science	Rosemarie Falsetta	Why Women are Failing to be Elected to Higher Political Offices	Flat Poster	None	Virginia Beard	Political Science
6	Political Science	Mahja Foster	Is Poverty Higher Among Immigrants Than Other Minority Groups?	Flat Poster	None	Virginia Beard	Political Science
3	Political Science	Zachary Francisco	Free Speech on College Campuses	Flat Poster	None	Virginia Beard	Political Science
10	Political Science	Alejandra Gomez Limon	What Factors Enabled Passage of the LIFE Act and Failure of the DREAM Act?	Flat Poster	None	Paula Boone	Political Science
9	Political Science	Alejandra Gomez Limon	Analysis of Immigration Public Opinion and its Effect on Immigration Reform	Flat Poster	None	Virginia Beard	Political Science
57	Political Science	Bonnie Gregory	How Does Gender Intersect With the Law	Flat Poster	None	Jeffrey Polet	Political Science
5	Political Science	Sarah Heffner	Migration from Poor to Rich Countries	Flat Poster	None	Jeffrey Polet	Political Science
19	Political Science	Hunter Ihrman	The Impact of the U.S. State Department "Think Again Turn Away" Campaign on ISIS Recruitment	Tri-fold	Electricity,Extension cord,Additional table	Virginia Beard	Political Science
52	Political Science	Kelsey King	How Does Religious Affiliation Affect Perception of Policy Regarding Syrian Refugees?	Flat Poster	None	Virginia Beard	Political Science
2	Political Science	Jean Luc Miralda	Immigration	Flat Poster		Virginia Beard	Political Science
208	Political Science	Catherine Namwezi	The Relationship between Politics, Media and Ethnicity in Kenya.	Flat Poster	None	Virginia Beard	Political Science
209	Political Science	Catherine Namwezi	What External Factors Enhance or Hinder the Success of Poverty Eradication Policies in Inner Cities	Flat Poster		Virginia Beard	Political Science
37	Political Science	Alexandra Piper	How Do Public Beliefs About Gender on Various Dimensions Influence Female Candidate Policy Preferences in the Form of Their Stated Foreign Policy Agendas?	Flat Poster	None	Virginia Beard	Political Science
51	Political Science	Phillip Rokus	The Humanitarian Crises of Syrian Refugees	Flat Poster	None	Jeffrey Polet	Political Science
49	Political Science	Matthew Rueping	Tax the Rich: Studying our Tax Policy and the 1%	Flat Poster	None	Virginia Beard	Political Science
45	Political Science	Nola Tolsma	Post Secondary Education Among Foster Care Alumni	Flat Poster	None	Virginia Beard	Political Science
46	Political Science	Nola Tolsma	The Evolution of Vulnerable Children Policy in America	Flat Poster	None	Virginia Beard	Political Science
56	Political Science	Tuo Wang	Culture and Politics in China	Flat Poster	None	Jeffrey Polet	Political Science
47	Political Science	Grace Wiesner	Examining the Overrepresentation of African Americans in the Foster Care System from a Policy Perspective	Flat Poster	None	Virginia Beard	Political Science
4	Political Science	Valerie Zavislak	The Psychology of Politics	Flat Poster	None	Jeffrey Polet	Political Science
129	Pre-Health	Christopher Da Silva	Airway Macrophage Black Carbon as a Marker of Indoor Air Pollution in Former Smokers with COPD	Flat Poster	None	Nadia Hansel	Other
113	Pre-Health	Marina Milad	Cardiac Enzymes as Biomarkers of Mortality in Perinatal Hypoxic Ischemic Encephalopathy (HIE)	Flat Poster	None	Girija Natarajan, MD	Other
105	Psychology	Grace Bergt, Lauren Boyle, and Kate Dufek	Affording an Active Lifestyle	Flat Poster	None	Sonja Trent-Brown	Psychology
159	Psychology	Natasha Bernal, Tara Murray, and Chloe Werkema	Implicit Desires vs. Explicit Standards: What Matters More for Partnering Behaviors?	Flat Poster	None	Carrie Bredow	Psychology
155	Psychology	Natasha Bernal and Fallon Richie	Embodying Hope: The Impact of Hopeful Thinking on Cardiovascular, Psychological, and Linguistic Indicators	Flat Poster	None	Lindsey Root-Luna	Psychology
156	Psychology	Natasha Bernal, Robert Henry, Fallon Richie, Anna Snyder, and Anikka Van Eyl	Coping with an interpersonal transgression: The impact of brief reappraisal, acceptance, and rumination inductions on forgiveness and short-term emotions	Flat Poster	None	Lindsey Root-Luna	Psychology
157	Psychology	Natasha Bernal, Robert Henry, Fallon Richie, and Anna Snyder	Adaptive Regulation Strategies in Response to Transgression Rumination: Analysis of Written Responses Following Acceptance or Reappraisal Training	Flat Poster	None	Lindsey Root-Luna	Psychology
114	Psychology	Audrey Black, Robert Henry, Marina Milad, Morgan Miller, Samantha Moffat, Elizabeth Perkins, Madeleine Ryan, and Chloe Werkema	Oxytocin Receptor Gene Variation and Forgiveness: A Study of Traits and States	Flat Poster	None	Charlotte Witvliet	Psychology
163	Psychology	Megan Edwards and Evan Johnson	Does Helping Increase Well-Being? Experimental Evidence for the Role of Virtuous Behavior in Meaning in Life	Flat Poster	None	Daryl Van Tongeren	Psychology
103	Psychology	Emily Forster, Kristen Garrett, and Kara Niffin	Activity preferences and cognitive development in children: Effects of children's preference for active outdoor activities versus sedentary indoor activities on cognitive and literacy scores	Flat Poster	None	Sonja Trent-Brown	Psychology
106	Psychology	Amanda Gibson and Taylor Prokott	Exploring Technology Usage and Leisure Activities from Childhood to Emerging Adulthood	Flat Poster	None	Sonja Trent-Brown	Psychology
108	Psychology	Alejandra Guzman	Health Disparity Among American Preschool Children: A Comparison of Body Mass Index Across Selected Ethnic Groups	Flat Poster	None	Sonja Trent-Brown	Psychology

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158	Psychology	Robert Henry	Embodied Virtues: A Review of Peripheral Physiological Associations with Human Strengths	Flat Poster	None	Lindsey Root Luna	Psychology
161	Psychology	Rachel Hibbard and Alexa Rencis	Flourishing in the Wake of Disaster: Investigating the Effects of Disaster-Related Stimuli on Meaning, Well-Being, and Religion	Flat Poster	None	Daryl Van Tongeren	Psychology
111	Psychology	Ohanes Khacherian	Sleep in Preschoolers: Memory, Health, and Environment	Flat Poster	None	Andrew J. Gall	Psychology
107	Psychology	Kara Lurvey	Can Childhood Activity Level and Outdoor Experience Predict Adult Outdoor Exposure, Physical Activity, and Body Mass Index?: A Retrospective Approach	Flat Poster	None	Sonja Trent-Brown	Psychology
110	Psychology	Esveide Mendoza	The Relationship between Gender, BMI, and Activity Preference among Preschool Students	Flat Poster	None	Sonja Trent-Brown	Psychology
112	Psychology	Konner Nelson and Ryan Walters	Religiosity Predicts Body Esteem Beyond General Affect	Flat Poster	None	Mary Inman	Psychology
162	Psychology	Hanna Newbound and Alexa Rencis	Can Generosity Increase Well-Being? Identifying Experimental Effects and Possible Mediators	Flat Poster	None	Daryl Van Tongeren	Psychology
160	Psychology	Nicholas Pikaart and Fallon Richie	Cultivating Hope and Happiness through Grateful Remembering: A Two-Study Assessment of Trait and State Gratitude	Flat Poster	None	Charlotte vanOyen Witvliet	Psychology
165	Psychology	Dalila Salas and Emily Simmons	Who Is It?: Vowel Sound Variation Among African American and European American Children	Flat Poster	Electricity, Additional table	Sonja Trent-Brown	Psychology
166	Psychology	Dalila Salas and Emily Simmons	Perceptual Differentiation of African American and European American Children	Flat Poster	None	Sonja Trent-Brown	Psychology
109	Psychology	Sarah Thoman	Nurture with Nature: Effects of Nature Learning on Children's Activity Preferences and Animal Knowledge	Flat Poster	None	Sonja Trent-Brown	Psychology
104	Psychology	Mariana Thomas	A Legacy of Hope: An Exploration of Emmanuel Cathedral's Engagement with the Anti-apartheid Struggle from 1984-1994	Flat Poster		Sonja Trent-Brown	Psychology
41	Religion	Joshua Briggs	Flood Narratives and Catastrophic Lessons: the Cultural Reminders of Apocalyptic Mythology	Flat Poster	None	Barry Bandstra	Religion
42	Religion	Jessica Cronau	The Justice of God and "The New Jim Crow"	Tri-fold	None	Mark Husbands	Religion
40	Religion	Nathan Longfield	Authorship of John & The Identity of the Beloved Disciple	Flat Poster	Electricity, Additional table	Wayne Brouwer	Religion
60	Sociology/Social Work	Samantha Klokkert	Needs Assessment of Community-Based Service Provider to Children with Disabilities and their Families in China	Flat Poster	None	Dennis Feaster	Sociology/Social Work
59	Sociology/Social Work	Ashley Krause	Sex Trafficking Intervention: A Therapeutic Approach to Helping Victims	Flat Poster	None	Llena Chavis	Sociology/Social Work
24	Theatre	Nathan Gingrich	Stage Managing The Tempest	Tri-fold	None	Reagan Chesnut	Theatre
26	Women's and Gender Studies	Nina Kay	Janelle Monae The Ultimate Space maker	Other	Flatscreen TV, VGA Cord with audio to connect to Mac book	Kendra R Parker	Women's and Gender Studies
25	Women's and Gender Studies	Erika Schlenker	Curiosity Saved the Neighbor: Interactive Zines to Celebrate Multicultural Voices	Tri-fold	Electricity	Priscilla Atkins	Women's and Gender Studies