Poster Session  St. Peter Claver, S.J., Hall, Mountain View Room
9 – 9:30 a.m. Poster registration and space assignment.
Outside Mountain View Room.
10 a.m. – 3:30 p.m. Poster viewing open to the public.

Keynote Address  St. Peter Claver, S.J., Recital Hall
10 – 11 a.m. Frederick Gray, Ph.D., Associate Professor,
Department of Physics
Collaborative Discovery with our Students: Research at Regis” Streamed live via
videos.regis.edu/live

Platform Sessions  St. Peter Claver, S.J., Classrooms PCH 307 and PCH 212
*Designates URSC-funded research
11:15 a.m. – 12:30 p.m.
Session 1
PCH 307
Session Chair, Luka Powanga, Ph.D., URSC Representative
Session Greeter, Amanda Miller, Ph.D., URSC Representative
*Heidi Eigsti, PT, DPT, Ph.D., Alice M. Davis, PT DPT
Development of Transformational Leaders in the Doctor of
Physical Therapy Program
*Jude Fokwang
Textile Archives: Traditional Gowns and Sociocultural
Change in the Cameroon Grassfields
*Chiara Gonzales
An Exploration in Linguistic Analysis of the Poetry of
Robert Francis and Jose Saramago’s novel Blindness
Mohamed Lotfy
The Role of RFID in the Supply-Chain:
An Educational Case Study
PCH 212
Session Chair, Karen Smith, Ph.D., URSC Representative
Session Greeter, Kateri Ahrendt, Ph.D., URSC Representative

12:30 – 12:45 p.m.
Break and poster viewing in Mountain View Room
12:45 – 1:45 p.m.
Session 2
PCH 307
Session Chair, Luka Powanga, Ph.D., URSC Representative
Session Greeter, Karen Smith, URSC Representative
Pamela Smallwood, Mohamed Lotfy, Mark Sanders
Introducing the CPU and Assembly Language Concepts via
a Model Instruction Set
Abigail B. Schneider, Ph.D., Jack Strader
Alumni Values Survey
Bronwyn Hockersmith, BA, John Arman, Ph.D., LPC
Counseling Roma Americans: Cultural and Practical
Implications for Counselors
*Zoe Vlastos, Monica Murray, Katherine Varley,
Ashley Fricks-Gleason, Ph.D.
The effects of exercise on methamphetamine-induced
dopamine neurotoxicity in Rattus Norvegicus.
PCH 212
Session Chair, Mr. Jonathan Kuntz
Session Greeter, Kateri Ahrendt, Ph.D., URSC Representative
Muscular bracing as an effective strategy for maintaining lumbopelvic control during frontal plane stability challenges in a subgroup of patients with low back pain.

*Laurie Sperry, Ph.D., BCBA-D, Stacey Wilson, M.Ed, BCBA, Kent Jones, M.Ed. Candidate
Clinical Practice Lab: Promoting Jesuit Values through Community Outreach and Practical Student Experiences

*Gina Nordini
The Rural Scene Repeating: Loss and Redemption of Nature in Gerard Manley Hopkins’ “Binsey Poplars” and “God’s Grandeur”

Kristine Brands
Business Analytics for Management Accountants

1:45 – 2 p.m.
Break
2 – 3:15 p.m.
Session 3

PCH 307
Session Chair, Karen LeDuc, DNP, URSC Representative
Session Greeter, Luka Powanga, Ph.D., URSC Representative
Heidi Streetman, EdD
Reflection & Transformation in Service Learning Action Research

David C. Bauman, Ph.D.
Leadership Integrity in Developing Nations: The Case of Ellen Johnson-Sirleaf

Amy Rell, Rita Puig, Fabiola Roll, Monica Espinoza, Veronica Valles, Alba Duque
Retaining and Graduating Hispanic Undergraduate and Graduate Students

*Monica Murray, Katherine Varley, Zoe Vlastos, Ashley Fricks-Gleason, Ph.D.
The effect of exercise on the neurochemical consequences of methamphetamine abuse.

PCH 212
Session Chair, Colleen McCallum, DNP, URSC Representative
Session Greeter, Jonathan Kuntz
Kristine Brands, DM, Debra Elam, DM
Identifying Quality Enablers for Online Graduate Accounting Courses Using an Appreciative Inquiry Case Study

*Lanette Michalik
Explorations in Personal Culture: Three Poems about Being Polish

Bridget O’Mara, Nicholas Featherstone
A Numerical Code for the Study of Solar Convection

Brian S. Baum, Ph.D.
Joint Moment Adaptations to Running after Amputation
1. Presenter(s) Michael Bade, Thomas McPoil, Katie Aaron
   Accuracy of Foot Strike Patterns in Runners

2. Presenter(s) Steffany Dignum
   Perception of change and the nature of place attachment among users of an urban park

3. Presenter(s) Tonna Farinha, PharmD, Patricia Lanius, RPh, Leticia Shea, PharmD, BCACP, Parisa Vatanka, PharmD, Robert Willis, PharmD, BCACP, Charlotte Ricchetti, PharmD, BCPS, CDE
   Does a community pharmacist’s intervention post-hospital discharge have an impact on 30 or 90 day smoking?

4. Presenter(s) *Sherri Fields, Christopher Rector, Kellen Sorauf
   Quantifying and Recycling Precious Metals from Printed Circuit Boards: An Undergraduate Laboratory

5. Presenter(s) Terry Buxton PhD, RN, CNE, Alma Jackson PhD, RN, COHN-S
   Hybrid and Flipped Strategies in a Blended RN-BSN Program: Determining Student and Faculty Perceptions

6. Presenter(s) *Marcia Smith, PT, DPT, PhD; Andy Littman, PT, PhD; Phi Ho, SPT; Erin Hoelzel, SPT; Hannah Hultine, SPT; Amber Weingartner, SPT; Shekema McCarthy, SPT; Patrick Sheets
   SPT Progressive Balance Training Improves Reactive Balance in Individuals with Parkinson’s Disease: a Pilot Study

7. Presenter(s) Leticia Ritz, Jeffrey Lalama, Jeremy Vandiver, Jacqueline McClintic, Karen Smith, Leah Walter
   Fixed enoxaparin dosing protocol in obese patients

8. Presenter(s) Christian Klein, Quyen Hart
   Local galaxy density around X-Ray AGN and radio galaxies in clusters at low-z

9. Presenter(s) Bandelier J, Bishop K, Bisset S, Davis AM, Nelson-Wong E
   Can Observation Based Tests of Lumbopelvic Control Discriminate Between Runners With and Without a History of Running Related Injuries?

10. Presenter(s) *Monica Murray, Zoe Vlastos, Katherine Varley, Ashley Fricks-Gleason
    The effects of exercise on methamphetamine-induced serotonin neurotoxicity in Rattus norvegicus

11. Presenter(s) Karen LeDuc, DNP, APRN
    Baccalaureate Nursing Students’ Stressors and Coping Mechanisms

12. Presenter(s) *Roberta A. Mancuso, Ph.D., Janet Rumfelt, Ph.D.
    The Effects of Mindfulness Curriculum

13. Presenter(s) Andreina I. Lujan, Surrendra Mahapatro, Ph.D.
    Catalysis in chromic acid oxidations: A co-oxidation model for the detoxification of hexavalent chromium in water

14. Presenter(s) *Mark E. Basham
    The Effects of Cognitive Enrichment and Exercise on Age-Related Cognitive Decline in Rats

15. Presenter(s) Robert Baerncopf, MAMFT Candidate, Joanna Stratton, Ph.D.
    When Chronic Pain Hurts Relationships: Enhancing Therapeutic Treatment for Couples and Families Affected

16. Presenter(s) *Amy Paul, PharmD Candidate Class of 2015, Charlotte Ricchetti, PharmD, BCPS, CDE
    Clinic outcomes on anticoagulation management following pharmacist to target-specific agents: a retrospective analysis recommendations for patient conversion

17. Presenter(s) Laurie Sperry, Kevin Pyatt, Andrew Hansen
    Use and Implementation of an instructional software solution to support teaching and learning of logic and mathematics concepts for children who have been diagnosed with autism spectrum disorder

18. Presenter(s) *Katherine Varley, Monica Murray, Zoe Vlastos, Ashley Fricks-Gleason
    The effects of exercise on METH-induced neurotoxicity in rats

19. Presenter(s) Andrea Stuemky, Catherine Kleier
    Continuation of Monitoring the Trail Restoration & Plug Succession Rates on Mt. Yale, Collegiate Peaks Wilderness, CO
20. Presenter(s) Brianna Sanelli, PharmD, Robert Willis, PharmD, BCACP, Charlotte Ricchetti, PharmD, BCP5, CDE, Leticia Shea, PharmD, BCACP, Nicolas Pollard, PharmD, Parisa Vatanka, PharmD
Impact of a community pharmacy-based hypoglycemia education program in patients with diabetes using insulin and/or sulfonylureas

21. Presenter(s) Nathaniel P. Pryor, Amy L. Schreier
The influence of diet on aggression and locomotion in A. palliata and C. capucinus in Costa Rica

22. Presenter(s) Lendy Le, PharmD Candidate; Micheline Goldwire, PharmD, MSc, BS
Understanding of Off-Label Drug Use Among Pharmacy Students

23. Presenter(s) Jack Doering, Chris Campbell, Ashley Fricks-Gleason, PhD., Mark Basham, PhD
Methazolamide attenuates oxidative stress caused by 6-OHDA administration

24. Presenter(s) Suit, L., Winkler, P., Campbell, L., Pennington, K., Szutenbach, M.P., Haight, R., Roybal, D., McCollum, M.
A Correlation Study of Communication Skill Level and Electronic Social Network Usage

25. Presenter(s) Elizabeth Sherr
Military Sexual Trauma: Informed Advocacy in Caring for America’s Veterans and Survivors of Sexual Misconduct

26. Presenter(s) Denny Bartha, Mario Beltran, Danielle Dominguez, David Lachtman, Angela Messerli, Susan Miller
Rater Reliability and Concurrent Validity of Single and Dual Bubble Inclinometry to Assess Cervical Lateral Flexion

27. Presenter(s) Rebecca G. Reints, Amy L. Schreier
Sex and Species Comparison Between Wild and Captive Cebus and Alouatta.

28. Presenter(s) Keyvan Nekouei, PharmD Candidate 2015, Farid Torabi, PharmD Candidate 2015, Matthew Fete, PhD, Leticia Shea, PharmD
Quantitative Analysis of Caffeine in Energy Drinks

29. Presenter(s) Melanie Hubbuck, Wendy P. Serrano, Teddy Black, Nicholas C. Kallan
Investigations of the Conjugate Hydrocyanation of α, β Unsaturated Aldehydes in Organic Synthesis

30. Presenter(s) Amy Stone Hammerich PT, DPT, PhD, Michael Bade PT, DPT, PhD, Alicia Domsky, Barbara Fritz, Dain Gilbert, Megan Haas, Ryan Harrington, Rebecca Medin, Scott Parks, Tim Richardt, Wendy Anemaet PT, DPT, PhD
The effects of balance training and combination of resistance training and balance training on strength, balance, gait, and function in community-dwelling older adults with knee osteoarthritis

"For the things we have to learn before we can do them, we learn by doing them".
ARISTOTLE (AROUND 350 BCE)
“Experiential learning is participative, interactive, and applied. It allows contact with the environment, and exposure to processes that are highly variable and uncertain. It involves the whole-person; learning takes place on the affective and behavioral dimensions as well as on the cognitive dimension.”

JAMES W. GENTRY (1990)