MASTER’S THESIS

Listed below are the graduate level research projects accomplished by students at Duquesne between September 1, 2012 and August 31, 2013.

Liberal Arts Theses

Crilley, Mariah; MA: McAnulty College & Graduate School of Liberal Arts
"individual yet as one": Performing Deafness and Performing Community in Mark Medoff’s Children of a Lesser God

Fronczak, Dana; MA: McAnulty College & Graduate School of Liberal Arts
Stunted Growth: Institutional Challenges to the Department of Homeland Security’s Maturation

Jakovino, Julia; MS; McAnulty College & Graduation School of Liberal Arts
Authorship Attribution through Words Surrounding Named Entities

Kelekeyeva, Gulnaz; MA: McAnulty College & Graduate School of Liberal Arts
Guarantee of Children’s Well-Being through Development of an Effective Family Strengthening System in the Republic of Kazakhstan

Kimura, Kristina; MA: McAnulty College & Graduate School of Liberal Arts
Exploring the Gender-Specific Needs of Female Refugees during Resettlement and Integration: A Case Study in Pittsburgh

Kroft, Amanda; MS: McAnulty College & Graduate School of Liberal Arts
The Insignificance of Feature Frequency in Classifying Gender of Twitter Tweets

Li, Xuan; MS: McAnulty College & Graduate School of Liberal Arts
Authorship Attribution on the Enron Email Corpus

Lowden, Jonathan; MS: McAnulty College & Graduate School of Liberal Arts
Optimal Control Applied to a Mathematical Model for Vancomycin-Resistant Enterococci

Mendolia, Mary; MA: McAnulty College & Graduate School of Liberal Arts
The Impact of Undocumented Immigration on Unfunded Mandates and Government Effectiveness

Ozkara, Sila; MA: McAnulty College & Graduate School of Liberal Arts
Hegel’s Circular Epistemology in the Phenomenology of Spirit and the Science of Logic

Pischke, Erin; MA: McAnulty College & Graduate School of Liberal Arts
Advocacy Networks in the Marcellus Shale Area: A Study of Environmental Organizations in Northeastern and Southwestern Pennsylvania

Sellitto, Jenna; MA: McAnulty College & Graduate School of Liberal Arts
Defining Success in Anti-Trafficking Policy: An Analysis of the U.S. State Departments Criteria for Combating Human Trafficking
Steppling, Charlotte; MA: McAnulty College & Graduate School of Liberal Arts
Assessing the Effectiveness of Mentoring Programs on At-Risk Youth

Thompson, Daniel; MA: McAnulty College & Graduate School of Liberal Arts
Combating Budgetary Complications from the Marcellus Shale: The Case for a Pennsylvania Gas Fund

Yusifli, Elvin; MA: McAnulty College & Graduate School of Liberal Arts
Impediments to effective decentralization in Azerbaijan: the problem of competencies and resources in local self-government

**Pharmacy Theses**

Chaly, Anna; MS; Mylan School of Pharmacy
Computational Ligand-Based CNS Therapeutic Design: The Search for Novel-Scaffold Norepinephrine Transporter Inhibitors

Geffert, Laura; MS; Mylan School of Pharmacy
Characterization of an Evolving Serotonin Transporter Computational Model

Joshi, Anjali; MS; Mylan School of Pharmacy
Development and Evaluation of Fixed Dose Combination Orally Disintegrating Tablets of Antiretroviral Drugs for Pediatrics

Parekh, Rachi; MS; Mylan School of Pharmacy
Medication Cost and Utilization in Hospice Care: An Analysis of 2007 Claims Data

Zhou, Xilin; MS; Mylan School of Pharmacy
Synthesis of bicyclic thieno[2,3-d]pyrimidines, tricyclic thieno[2,3-d]pyrimidines and thieno[3,2-d]pyrimidines as classical and nonclassical antifolates

**Natural and Environmental Sciences Theses**

Danso, Emmanuel; MS; Bayer School of Natural & Environmental Sciences
Determination of Elemental Contamination Trends and Hexavalent Chromium in Dietary Supplements

Dragone, Kara MS; Bayer School of Natural & Environmental Sciences
Methylation Patterns and Phenotypes of the R-stippled Derivatives Lines

Merchant, Bonnie; MS; Bayer School of Natural & Environmental Sciences
Computational Techniques to Illuminate Secrets of the Monoamine Transporters

Pope, Darrick; MS; Bayer School of Natural & Environmental Sciences
Computational Modeling of the Binding of Amyloid-Beta to Neprilysin for Facilitating the Development of a Potential Alzheimer's Disease Therapy

Purzycki, Matthew; MS; Bayer School of Natural & Environmental Sciences
Metalated Nitriles: NMR and Cyclization Analysis
Reinhart, Nathan; MS; Bayer School of Natural & Environmental Sciences
Little Sewickley Creek: The Redesignation Process of a High Quality Stream to an Exceptional Value Stream

**Music Theses**

Elliott, Gabrielle; MM; Mary Pappert School of Music
Black Aggie: A Tale of American Folklore

Landis, Daniel; MM; Mary Pappert School of Music
Last Snow: An Analysis of an Original Electronic Music Suite

**Health Science Theses**

Carr, Shannon; MS; Rangos School of Health Sciences
Effects of Semantic + Multimodal Communication Program for Switching Behavior in Severe Aphasia

Horvath, Brittany; MS; Rangos School of Health Sciences
Treatment Efficacy of Combined Dialogic Reading and Scripting for a Child with Moderate to Severe Communication Impairment

Weigel, Megan; MS; Rangos School of Health Sciences
Adolescents Who Stutter: Perception of Effective Therapy Techniques

Wendelken, Meghan; MS; Rangos School of Health Sciences
Relationship between Social Cognition, Language, Executive Functioning and Theory of Mind Ability in High-Functioning Autism