12-12:50pm

Literature & Media

IDC-1st Floor of Library

Rebekah Weyand - The Transformational Leadership in Percy Jackson and the Olympians

Evan Basista - A Future for American Public Broadcasting

Paige Jubeck - Flannery O'Connor's Writings about Children and Grace

Algorithms & Modeling

PH 304- 2nd Floor of Library

Isaac Wong - How PBR will Affect the Life Insurance Industry
Christopher Tinney - Measuring the capabilities of the D-Wave Quantum
Annealer in a Social Media Discount Option Advertisement Campaign
Trinity Barnett - An Analysis of US Healthcare Expenditure: Time Series
Forecasting

1-1:50pm

The Impact of Sports on Society

IDC-1st Floor of Library

Chloe Stanfield- Bloodsport

Spencer Yutzy- Predicting Wins in the NBA Based on Advanced Statistics **Cole Bailey**- Modeling Sports on Discrete Probability Distributions

Government & World Issues

PH 304- 2nd Floor of Library

Josephine Leslie - The Pink Tax

Ashley Staudt - CARES Act Fraud and Future Prevention

Emma Rametta - The Effect of Covert Foreign Policy on the Executive

Branch: The Aftermath of Eisenhower's Hidden Hand

Evan Olesko - Nuclear Energy Viability in The 21st Century

Business & Social Media

PH 306- 2nd Floor of Library

Lauren Chappell - Targeting Gen Z: Investigating Activist Advertising and Psychological Reactance

Jad Koussan - How Do For-Profit Corporations Use Private Data for Commercial Exploitation?

Sarah Parry - Luxury Marketing in the Digital Age: An Analysis of Gucci's Strategy for Attracting Gen Z and Millennial Consumers

Sean Nolan - The Impact of COVID-19 on Make-A-Wish Trips to Walt Disney World

2-2:50pm

Plants & The Environment

IDC - 1st Floor of Library

Jinal Dave - Biophilia in Dorm

Megan McClymonds - A Comparative Study and Explanation of the Recycling Behaviors of the Students of Robert Morris University

Michael Gasdick - Metabolomic Comparison of Native Pennsylvanian Oak and Maple Trees with the Establishment of Accessible Laser-Driven Volatile Organic Compound Extraction

Samantha Stocker - Trash: Where Does It Go?

Higher Ed & Education

PH 304- 2nd Floor of Library

Farah Mohamed & Daniyal Munir - Invisible Disabilities and University Accommodations

Samuel Berdine - Understanding Advisor Anxiety and General Financial Anxiety Among College Students

Julia Wasielewski - Are they the Bad Roommate? How College Students Cope with Roommate Conflicts

John Morgus - Paying Yourself First: The Lack of Financial Literacy in Young Adults

<u>Healthcare & Medicine</u>

PH 306 - 2nd Floor of Library

Matthew Luoni - Systemic Lupus Erythematosus Treatments and Emerging Therapies

Laurel Katzenberger - Advanced Age and Maternal Morality

Jacob Verno - An analysis of Telemedicine and Telehealth on Patient-Physician Trust and Medical Literacy

Poster Presentations

1st floor of Library 2:30- 4, poster judging from 2:30-3

- 1.**Amanda Popovich-** Establishing a Framework of Athletic Coaching Success Across Generations
- 2. Brooke Benton- The Benefits of Aging in Peace: The Unspoken Truth of Nursing Homes
- 3. Hailey Croushore- Autoimmune Epilepsy
- 4. Austin Young- Climate Change: Apocalyptic Threat or Political Conspiracy?
- 5. **Jayden Baysore-** The Legitimacies of Puerto Rican Statehood: The Deeper Required Constructs
- 6. Erin Baker- Mental Health in Nursing: Analyzing Proactive Care
- 7. Clark McQuiston- Web-based Lattice Spring Model Simulations
- 8. William V. Fullerton- We Have Never Been Alone
- 9. Joshua Borovich- Mini Welding System Safety Upgrades and Modifications
- 10. **Bria Jamison, Joseph Gusherowski, & Hannah Lacek-** Reimagining Introduction to Engineering at RMU
- 11. Jace Roell, Bria Jamison, & Natalee Calfo-Carroll- Plastics Laser Welding Thermal Monitoring
- 12. **Bella McGregor-** Lap Shear Testing for Taguchi Optimization of Laser Welded Plastics
- 13. Mackenzie Bell & Ryan Koch- Astromech Periscope and Life-form Scanner Design and Construction
- 14. Logan Strausbaugh- The Future of Nuclear Fusion Technology
- 15. Mark Danna- How to Conduct a Platoon Ambush
- 16. Katelyn Cole- A Guide to Internet of Things Security Vulnerabilities
- 17. **Andrew Sheeler-** Determining the Natural Frequencies of a Baseball Bat Using Finite Element Analysis in Abaqus FEA
- 18. **Hannah Lash-** Identifying Stress Factors of Nursing School
- 19. Megan King- Epimeletic Behavior Across Taxa
- 20. Anna Folkerts- An Analysis of the Difficulty of Pricing Cyber Security Insurance
- 21. Roman DiSanti- Housing Estimate Credibility
- 22. Michael DePace- Differentially Private Machine Learning for Cardiovascular Disease Prediction
- 23. Matthew Mcshea- Recycling Car Batteries
- 24. Samuel Goldberg & Symone Aiken- Earth Day
- 25. Jamie Keller- Astromech Project Management Documentation and Guidebook
- 26. Jamie Keller- Engineers Video Guide to Urban Exploration
- 27. **Sylvia Dawson-** Bringing WALL-E to Life: A Study of LEGO Mindstorm Robotics