First Place: $1,600

Marla Roberts
"Analytical Physics Proves Superior over Newtonian Methods when Evaluating Complex Mechanical Systems"

Brandon Mackey, Austin Dailey, Lorenzo Aguilar, Ilya Shinkeyev
"ASEE Autonomous Robot Competition"

Marla Roberts, Alissa Redman, Peregrine Hawthorn, Avery Szafranksi
"Futuristic Farming: A Fusion of Engineering Science and Agricultural Advancement"

Kulawe Muntanga
"The Underlying Economic Motives of Anti-Semitism: Property Seizure and the Forgiveness of Debts During the Black Death"

Tim George
"From Spokes to Soft Serve: Creating a Corporate Identity"

[TIE] **Jaimee Prass**
"An Analysis of Guyana's Potential to Combat the Resource Curse Following the Discovery of Oil Along its Coast"

[TIE] **Naomi Turiano**
"Preventing Infant and Maternal Mortality in the United States"

Second Place: $1,250

Jennifer Halpin
"Bleeding When You Brush? What's Your Risk of Disease?"

Christopher Pohlman, Seth Schoenhardt, Matthew Rea, Jeremy Macks, Abdulaha Abdulaha
"Design, Build, Fly: Student Team Project"

Jeffrey Capomaccio, Corrin Collins, Emily Pallotta, Ashley Wright
"pH Tide: Are There Physiologic Consequences"

Liana Gonsalves
"The Death of the Honest Athlete: How Ineffective Performance-Enhancing Drug Policies are Hurting Elite Sports"

Jordan Black
"The Integration of Refugees in Rochester, New York: Fostering Connections Between Refugees and Host Communities"

Third Place: $1,000

Cooper Townsend
"Risky Business: Correlating Symptoms of the Common Cold and Influenza with Exposure Risks in the Monroe Community College Student Population"

Joshua Benedetto
"Skin Color Adjustment as Evolution Pressures Change"

Josh Askins, Jordan Black, Margaret De La Rosa Nunez, Josh Vanderbilt
"Promoting Affordable, Nutritious Diets in Rochester's Food-Insecure Neighborhoods"

Megan Caceci
"The Stigmatizing of Mental Illness"

Olivia Farrar
"Racial and Socioeconomic Targeting in Long-Acting Reversible Contraception (LARC) Promotion"

[TIE] **Thomas Maira & Audrea Rapp**
"Propaganda"

[TIE] **Nathan Curletta, Aaron Bundschuh, Jake DeFord, Brian Ott**
"Design of UAV with Color-Sensitive Ball-Drop Mechanism"