Natural Sciences Oral Competition
1st: Melissa Puffenbarger; “Treatment of the Sodium Iodate Mouse Model of Dry-TypeAMD with the Artificial Chromophore, 9-cis-Retinyl acetate.” Mentor: Professor Nancy Dilulio, Department of Biology
2nd: Joseph Gallagher; “Investigating a Novel Control Point in the Flow of Information from DNA to Protein.” Mentors: Professors David McPheeter and Jo Ann Wise, Molecular Biology and Microbiology

Natural Sciences Poster Competition
1st: Maria Theodorou; “Effects of Pro-Oxidants on the Progression of Prediabetes in SHROB Rats.” Mentor: Professors Paul Ernsberger and Richard J. Koletsky, Department of Nutrition
2nd (tie): Preethi Mani, “Wnt Signal Transduction in Craniofacial Dermal Development.” Mentor: Professor Radhika Atit, Departments of Biology and Genetics
Honorable Mention: Julianne Griswold, “An Examination of the Olympus Mons Aureoles.” Mentor: Professor Mark Bulmer, Department of Geophysical Flow Observatory
Honorable Mention: Pooja Sandesara, “Role of Beta-catenin-Wnt Signaling Funtion in Belly-Side Skin Development.” Mentor: Radhika Atit, Departments of Biology and Genetics

Humanities Oral Presentation
1st: Joseph Smetona, “A Critique of Kantian Faith.” Mentor: Professor Chin-Tai Kim, Department of Philosophy

Humanities Poster Presentation
1st: Paul Hay, “English Verse Translation of Catullus 64.” Mentor: Professor Martin Helzle, Department of Classics
2nd: David Noll, “The Semiotics of Grammar: The Differences Between Analytic and Synthetic Approaches to Indicating Sentence Function.” Mentor: Professor Per Aage Brandt, Department of Cognitive Science

Social Sciences Oral Presentation
1st: Nina Sreshta, “Sleeping Site Selection of Mantled Howler Monkeys (Alouatta palliata).” Mentor: Professor Lawrence Greksa, Department of Anthropology

Social Sciences Poster Presentation
1st: Andreea Seicean, “Refugee Health: Making a Difference in Sub-Saharan Africa: A Literature Review.” Mentors: Sinziana Seicean and Duncan Neuhauser, Department of Epidemiology and Biostatistics

Engineering Poster Presentation
1st: Matthew Cochey, “Non-Lithographic Fabrication of Surfaced Enhanced Raman Scattering Substrates Using an Atmospheric Pressure Microplasma.” Mentor: R. Mohan Sankaran, Department of Chemical Engineering
2nd (tie): Carolyn Richards: “A Combined Plasma-Electrochemical Method to Produce Colloidal Metal Nanoparticles.” Mentor: R. Mohan Sankaran, Department of Chemical Engineering

Nursing
1st: Elisabeth Moore, “The Frontier Nursing Service: Uniform Data Set on Normal Birth for the American Association of Birth Centers.” Mentor: Professor Laura Manns-James, Frances Payne Bolton School of Nursing