Honors 2014

Requirements for Honors in Chemistry include a program of research with readings from the original literature, presentation of an honors thesis, typically about 60 pages in length, and the satisfactory completion of a comprehensive oral examination in the subject area of the research. (Faculty mentors' names are in parentheses.)

Gannon Connor

An Iron Polypyridyl Electrocatalyst for Hydrogen Generation in Aqueous Solutions

Christopher Farley

Synthesis of a Novel Unnatural Amino Acid for Protein Incorporation and Click Mediated Conjugation

Geoffrey Geberth

Increasing the Hydrogen Content of Aromatic Polymides for Radiation Shielding

Christopher Komatsu

Evaluation of the Tensile, Water Diffusion and Water Hydrolysis Properties of Graphene Oxide/ Polyamide-11 Composites and Their Synthesis

Kelsey Miller

Studies Directed toward the Synthesis of Asymmetric Loline Alkaloids

Alana Ogata

Modelling Dispersive Electron-Transfer Dynamics in Single Dye Molecules on TiO_2

Anne Kelly Rhudy

Organic Acid Absorption Characteristics of Unplasticized Polyamide-11

Carolina Rojas Ramirez

Synthesis and Characterization of Cadmium(II) Complexes of Tridentate-NNS Ligands Modeling Cadmium Carbonic Anhydrase

Matthew Van Dongen

Cobalt Salen Complexes for Catalytic Hydrogen Production

Natalie Wong

Photophysics of Single Rhodamine Dye Molecules on TiO_2 Substrates