

Research Experience for Undergraduates (REU) Posters:

Studies Toward the Total Synthesis of Nakadomarin A

John Bertola

Faculty Advisor, Robert K. Boeckman, Jr.



A Study of HTO Physical Absorption to Stainless Steel

Ariel Brown

Faculty Advisor, W. Udo Schroder



The Self-Assembly of Engineered Peptides

Alexander Federation

Faculty Advisor, Bradley Nilsson



Co-Crystallization of Tumor Suppressor TIA-I and RNA for Structural Analysis

Jason Heath

Faculty Advisor, Clara Kielkopf

A New Generation of Electrophilic Oxidation Catalysts: Exploration of Cobalt with Hemi-Labile Ligands

Allison Hulchanski

Faculty Advisor,
William Jones



Charge Migration in DNA

Colin Kinz-Thompson

Faculty Advisor, Esther Conwell



The Use of Gold Nanoparticles in DNA Purification

Guy Mongelli

Faculty Advisor, Lewis Rothberg



The Development of an Oxazaborolidine Catalyst for Alkylation Reactions

Rebecca Murphy

Faculty Advisor, Robert K. Boeckman, Jr.



Tritium Recovery from Stainless Steel Using an RF-Driven Plasma

Matt Sharpe

Faculty Advisor, W. Udo Schroder



Graduate Student Research Posters:



Nanoscale Materials: Why Size Matters

Christopher Evans and Todd D. Krauss

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Synthesis of a Novel Camphor-Based Organocatalyst and Application to the Alpha-Hydroxymethylation of Aldehydes

John Miller and

Robert K. Boeckman, Jr.

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