

2010 UNDERGRADUATE RESEARCH DAY AWARDS



SOCIAL SCIENCES, HUMANITIES, ARTS (SSHA)

FIRST PLACE

NICOLE FREELAND

The Presence of Nursing Students in the Hospital and Their Impact on Patient Care

Faculty Mentor: Mary Elaine Koren
Department: Nursing & Health Sciences

SECOND PLACE

JOHNATHAN PETERSON

Secular Realignment in New England

Faculty Mentor: Matthew Streb
Department: Political Science

THIRD PLACE

MATTHEW JARRETT

Effects of Cholinergic Agonists on Spatial Orientation in a Rat Model of Alzheimer's Disease

Faculty Mentor: Douglas Wallace
Department: Psychology

HONORABLE MENTION

NICOLE THEISSING

Reactions to Racism: Development of a Rating Scale

Faculty Mentor: David Valentiner
Department: Psychology

PEOPLE'S CHOICE

ELIZABETH GLYDA

Acoustic Vowel Space Differences Between Cochlear Implant and Hearing Aid Users

Faculty Mentor: Sherrill Morris
Department: Allied Health & Communicative Disorders

SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

FIRST PLACE

TRICIA FREMOUW, JONATHAN EASTO & WILLIAM NETTLETON

Utilizing Simulation Modeling to Identify Manpower Needs at Caterpillar Inc.

Faculty Mentor: Reinaldo Moraga
Department: Industrial & Systems Engineering

SECOND PLACE

TIM DAMROW & BRENT HAGEMEYER

Ultraviolet Sterilizing Footpad

Faculty Mentor: Veysel Demir
Department: Electrical Engineering

THIRD PLACE

MATTHEW DAVIS & MATT ELLIS

Imaging of 3-D Nanostructures by Stereo-Electron Microscopy

Faculty Mentor: Yasuo Ito
Department: Physics

HONORABLE MENTION

OLIVER MONAHAN & BRAD DEGRAVE

Elgin Industries Tube Reducing Mill Project

Faculty Mentor: Richard Marcellus
Department: Industrial & Systems Engineering

PEOPLE'S CHOICE

KATE KRISE & LAUREN KUTA

Alternative Synthesis of Boron Nitride Nanotubes (BNNTs)

Faculty Mentor: Narayan Hosmane
Department: Chemistry & Biochemistry

FACULTY MENTOR OF THE YEAR AWARD: Narayan Hosmane - Chemistry & Biochemistry