

2008 Undergraduate Research Journal

Table of Contents

Student

Title

Mentor: Page

Business and Technology

Dustin Boyd

Secure Sockets Layer (SSL): There's a New Sheriff in Town

Mentor: Dr. Tim Obermier Page 16

Chris Christensen

A Critical Review of Nebraska Telecommunications Regulation: Dark Fiber Leasing

Mentor: Tim Obermier Page 30

Chris King

Remote Healthcare: The Best Way to Go

Mentor: Dr. Tim Obermier Page 40

Jonathan Miller

A Critical Review of Nebraska's Telecommunications Regulation: Enhanced Wireless 911 Surcharge

Mentor: Dr. Tim Obermier Page 49

Education

Anja Eichel

Math Interventions for a Student with Autism

Mentors: Drs. Donna Montgomery & Cheryl Young Page 64

Fine Arts and Humanities

Tyler E. Anderson

Post World War I Disillusionment in T.S. Elliot's The Waste Land and F. Scott Fitzgerald's "May Day"

Mentor: Dr. Elizabeth Peck..... Page 78

Amanda Morse

Bellini & Donizetti: The Musical Bridge of Early Romantic Opera

Mentor: Dr. David Nabb..... Page 98

Melanie Spilinek

The Threat to Brotherhood: A Closer Look at As You Like It

Mentor: Dr. Marguerite Tassi..... Page 112

Jason Willard

Oedipus' Double: The Function of Reversal in Oedipus the King

Mentor: Dr. Elizabeth Peck..... Page 126

Natural and Social Sciences

Ashton Klahn

The Communist Excuse: The CIA, Guatemala, and the United Fruit Company

Mentor: Dr. Linda Van Ingen Page 140

Erin M. Johnson

Explanations for the Failures in the Recovery Efforts after Hurricane Katrina

Mentor: Dr. Richard Miller Page 170

Laura L. Larsen

Multi State Analysis of the State Children's Health Insurance Program

Mentor: Dr. Claude Louishomme..... Page 190

Brooke McGee

An Analysis of Supreme Court Justice Antonin Scalia's Jurisprudence and Opinions and their Implication for Ecofeminists and the Environment

Mentors: Drs. Joan Blauwkamp, Peter Longo, and Linda Van Ingen Page 212

Amber Norman

Enantio selectivity in the Synthesis of 3,5-disubstituted Δ^2 -isoxazolines

Mentor: Michael Moser Page 244

Matthew Rauert

The Church's Last Chance at Union: The Council of Florence 1431-1445

Mentor: Dr. Mary Beth Ailes Page 261

Michael Reed

Strength, Isolation, and Defeat: The Downfall of Paraguay in the War of the Triple Alliance

Mentor: Dr. Roger Davis..... Page 274

Cody Waldman

Lenin's Decision to Seize Power in 1917

Mentor: Dr. Carol Lilly..... Page 294