PSYCHOLOGY SYMPOSIUM
Farrell, Time: 9:00–11:00 a.m. (20 minute presentations), Mediator: Psychology Faculty
Sobhan Lavery '14: Making inclusion count: A qualitative study of the effects of inclusion in an Italian classroom on students of all abilities
Rachel Saporito '11: The role of stress on stress-induced immune response and cardiovascular reactivity in depressed and light-intermittent smokers
Aidan Wahlsted '11: Due-dependent relationship between nicotine administration and PR schedule performance in rats
Amanda Willette '11: The impact of acute stress on human spatial attention and virtual navigation performance
Alanya Younger '11: Shifting the lens: A qualitative study of ADHD and obesity from an individual perspective

BIOLOGY SENIOR RESEARCH/INTERNSHIP PRESENTATIONS
Cheray 101, Time: 8:00 a.m.–2:15 p.m. (20 minute presentations, plus Q&A), Mediator: Mac Lippert
Claire Whitaker '11: Ephoristic phosphor in urban, impacted agriculture, impacted, and forested non-impacted streams in St. Albans, Vermont
Megan Palo '11: The Effects of Elevated Levels of Transcription on the Rate and Distribution of Goss Dinochromous Rearrangements in Saccharomyces cerevisiae
Kathryn O'Donnell '11: Effects of habitat and approach type on flight initiation distance in the Eastern grey squirrel
Emily Oglesby '12: Study of Ant Diversity in Burned versus Unburned Sandplain Forest in Vermont
Kristine Onset '11: The risks of pharmaceutical pollution in the water on species and the environment
Chelsea Myers '11: An Analysis of Efficacy, Minimum Inhibitory Concentration and the Potential of Inducing Bacterial Resistance of a Non-Alcohol Based Sanitizer
Mike McDonough '11: The effects of arboreal mycorrhizae on the growth of Norway Maples
Matt Jordan '11: The efficacy of 70% isopropyl alcohol as an antiseptic on human skin

BREAK FOR POSTER SESSION, REMAINING PRESENTATIONS BEGIN AT 1:15
Anna Gauthier '11: The Relationship between the Trade-Off Hypothesis and the Possibility of Evolving Virulence: Developing a Model System
Jason Berglund '11: Bacterial and bacteriostatic effects of the components of chili tea on the cariogenic bacteria Streptococcus mutans: An empirical test of the antimicrobial hypothesis

SENIOR RESEARCH THESIS IN ECONOMICS
Cheray 111, Time: 9:00–11:00 a.m. (20 minute presentations, plus Q&A), Mediator: Professor Tara Natarajan
Kaylin Tutch '11: Effects of a Welfare State on Competition: Comparing Denmark and the United States
Edward Hailey '11: The Value of Major League Baseball Players
Joan Colloton '11: Is it the school or school?: A comparison of public and private schools
Grant Wiel '11: Economic Development: The viability of public transportation in the United States
Christina Dennis '11: Vermont School Transformation: Success in 21st Century Learning

RESEARCH PROJECTS
Jill O'Connor '11: Medical Tourism: When economic changes in Southeast Asia and unaffordable healthcare in the United States meet

RELIGIOUS STUDIES AND AMERICAN STUDIES: SENIOR THESIS PRESENTATIONS
Jeanmarie 378, Time: 8:30 a.m.–4:00 p.m. (30 minute presentations, breaks throughout the day), Mediator: Professor James Byrne
Emily Henery '11: How Green is Death?: An Examination of Funerary Practices through the History of Christianity
Sheila Levy '11: The Law of Karma and Christian Morality: Attuned or Contradictory
Maura Barker '11: Impending Dooms: An Analysis of Apocalyptic New Religious Movements
Emily Pigeon '11: Religion and Education in Canada: A Comparative Analysis of Shifting Models
KIMBERLY FOSTER '11: Peripheral Monasticism: A Comparison of Celtic and Palestinian Asceticism
Elizabeth Siekman '11: Catholic: Habits and Muslim: Peck: Popular Reaction to Women's Religious Dress in 19th and 20th Century America

BREAK FOR POSTER SESSION, REMAINING PRESENTATIONS BEGIN AT 1:15
Courtney Smith '12: "In Adam's fall we sinned all": Puritan Theology in Early American Children's
Jacinth Thunhauer '12: America's Religion: The Initial Appeal and Esotericism of Early Mormonism
Julia Trombly '12: ¡Celebramos! Trends of Hispanic/Latino Catholicism in the US
Heather Simonson '11: The Return of the Demonic: Exorcisms in the Modern Catholic Church
Katelyn Eno '11: The Impedibility of Religious Toleration without True Understanding: "Islamic Terrorism" and the U.S. Media since "9/11"

POLITICAL SCIENCE RESEARCH: DOMESTIC AND INTERNATIONAL PERSPECTIVES ON CONTEMPORARY POLITICS
Jeanmarie 364, Time 9–11:30 a.m. (30 minute presentations), Mediator: Jeffrey Ayres
Josh Horr '11: Cracks in Coverage: The Precarious Position of the Uninsured and Underinsured in Vermont
Conno Stewart '11: Making the Connection: How Jordan's Reputation is Affected by Water Scarcity
Alexis Regan '11: The European Union and the Ongoing Financial Crisis of 2008-11: Assessing the Response of a Regional Organization in International Relations
John "Jake" Spillane '11: Economic Development: The viability of public transportation in the United States

BREAK FOR POSTER SESSION, REMAINING PRESENTATIONS BEGIN AT 1:15

ART HISTORY: THREE INDEPENDENT RESEARCH PROJECTS
Jeanmarie 380, Time: 9:00–10:00 a.m. (20 minute presentations), Mediator: Amy Werbel
Heather Simonson '11: The Transition from Roman Temples to Early Christian Churches
Caroline Warren '11: Southern Face Vessels: Culture Preserved in Clay. Exhibition of Gregg Bland's Collection
Samantha Cawley '11: Through the Lens of Filipino Portrait Photographers

GENDER AND PRAXIS: CAPSTONE PERSPECTIVES
Jeanmarie 380, Time: 1:00–2:00 p.m. (30 minute presentations), Mediator: Patricia Delaney
Kate M. Louglum '11: Objectivity of Motherhood in American Policy & Society
Amanda Rodenburg '11: Misconception: The Absence of Reproductive Justice in the Age of Human Rights

ANTHROPOLOGICAL APPROACHES TO COMMUNITY BASED RESEARCH: LESSONS FROM TEENAGERS IN WINOOSKI
Jeanmarie 380, Time: 2:30–4:00 p.m. (30 minute presentations, plus Q&A), Mediator: Patricia Delaney
Group 1: Kevin McClory '11, Alicia Pacelli '11, Laura Sharpe '11, Megan Vandergen '11
Anthropological Field Work and Data Collection at the Underground Teen Center in Winoski: A Continuation of the 2010 Study
Group 2: Tara Lawyer '11, Emily Mallia '11, Morgan Sullivan '11
Anthropological Field Work and Data Collection with the Girls Only Program in Winoski: A Continuation of the 2010 Study

STUDY ABROAD ASSOCIATED RESEARCH
St. Edwards 113 – Time: 8:30–10:00 a.m. (15 minute presentations), Mediator: Peggy Imai
Joshua Wronski '11: Mega Development and Upheliciton in Macambini, South Africa
Spencer Johnson '12: Abundance and Distribution Trends of the Zalophus Californianus (California Sea Lion) in Bahia Magdelena
Sarah Kettelle '12: Contrasting Concepts of Masculinity in the Nethelands: Examining Dutch and Moroccan Migrant Idiels
Kristin King '12: Organic Farming and Sustainable Culture in Moroco
Karri Makenen '12: Economic and Environmental Factors of Charcoal Production in Mto wa Mbu, Tanzania
Joseph Tyson '12: Post Conflict Farming in Northern Uganda
Claire Whitaker '11: Keeping the Faith: Mongolia's Political Purges in 1937 and the Secret Buddhist Practice to Follow
SENIOR SEMINAR IN HISTORY
St. Edmunds 102 – Time 9:00 a.m.–3:30 p.m. (50/70 minute presentations, breaks throughout the day), Mediator: Doug Slaybaugh
Panel 1: Britannia: Interpretations of Its Character (70 minutes)
John P. McCormick ’11: Robin Hood: The Dark Truth of the Early Legend
Alicia Holman ’11: Midwifery to Modern Day Nursing: The Impact of Florence Nightingale on Medicine
Kimberly Sriko ’11: Selling War: The American Response to the Evacuation of Dunkirk
Panel 2: Order and Disorder in Pre-Modern Europe (70 minutes)
Peter Hudson ’11: The Ruthless Mind: Cunning and Its Role in Viking Society
Benjamin Yodzis ’11: Italian Immigration: Motivation and Assimilation in Becoming American
Patrick Donahue ’11: How Japan Benefited from US Involvement in the Cold War
Panel 3: Fire, Immigration, and Japan Through a US Lens (70 minutes)
Thomas Farragher ’11: Technological Changes in the Fire Department of the City of New York
Steven Farragher ’11: The Diplomatic Spirit of John Adams
Kyle Potter ’11: Presidential Leadership and Executive Power: The Presidencies of Thomas Jefferson and Andrew Jackson and Their Modern Implications
Panel 4: Leadership in the Early American Republic (50 minutes)
Daniel Ozmink ’11: The Dark Truth of the Early Legend
Alicia Holman ’11: Midwifery to Modern Day Nursing: The Impact of Florence Nightingale on Medicine
Kimberly Sriko ’11: Selling War: The American Response to the Evacuation of Dunkirk
Panel 5: Order and Disorder in Pre-Modern Europe (70 minutes)
Peter Hudson ’11: The Ruthless Mind: Cunning and Its Role in Viking Society
Benjamin Yodzis ’11: Italian Immigration: Motivation and Assimilation in Becoming American
Patrick Donahue ’11: How Japan Benefited from US Involvement in the Cold War
Panel 6: Leadership in the Early American Republic (50 minutes)
Daniel Ozmink ’11: The Diplomatic Spirit of John Adams
Kyle Potter ’11: Presidential Leadership and Executive Power: The Presidencies of Thomas Jefferson and Andrew Jackson and Their Modern Implications

PECHA KUCHA: INTERDISCIPLINARY “CHIT CHAT” ABOUT THE MEANING OF GARDENS, TROPICAL ECOLOGY, AND DIGITAL LITERACY STUDIES
St. Edmunds 104 – Time: 9:00–11:00 a.m. (8–9 minute presentations), Mediator: Valerie Bang-Jensen
Nora Stoelting ’14: Make Gardens, Not War: Guerrilla Gardening
Michaela Burns ’12: Daguerreotyping Whitman
Megan Flanagan ’11 and Ashley Laurenc ’11: Give me a sign. Third graders learn the nuances of interpretive signage
Jake Withee ’12: Breakfast is for the Birds: Social Feeding Behavior of Fourteen Common Neotropical Bird Species and Subsequent Hierarchy Formation
Bridget Griffin ’11: Little Women in Cyberspace
Mairead McConagle ’11: Marching into the Digital Era
Kristin Hagenbarth ’12: Whitman’s Life Work
Taylor Mills ’14: Seeds of Knowledge: Elementary School Gardens
Sara C. Williams ’12: Sweet Rewards for Early Risers: Hermit vs. Non-Hermit Hummingbird Interactions on Two Morphologies of Heliconia
Jessie Sanborn ’11: Medvilelli’s Literary Constraints in Type: A Peep at Polynesian Life
JJ Cronin ’12: Whitman, War, and Ambivalence

SPANISH SENIOR THESIS
St. Edmunds 104 – Time: 2:00–2:30 p.m. (15 minute presentations), Mediator: Kathryn Condron and Susan Bourque
Susan Bourque ’11: Madrid’s Media of La Movida during Spain’s Transition to Democracy
Kathryn Condron ’11: Central American Laborers on Vermont’s Dairy Farms

MUSIC DEPARTMENT PRESENTS BENJAMIN MILLER ’11
St. Edmunds 104 – Time 3:00–3:30 p.m.
Bagpiping and Scottish Dance Traditions

CREATIVE WRITERS READ THEIR OWN WORK
St. Edmunds 104 – Time 3:30–5:00 p.m. (10–15 minute presentations), Mediator: Liz Inness-Brown
Lauren Fish ’12: Creative nonfiction; Bernie McGrath ’12: Poetry; Becky McIver ’12: Fiction; Will Watson ’13: Poetry; Christian D’Amour ’11: Fiction; Phoebe Green ’11: Poetry; Ryan Pecher ’11: Fiction

PHILOSOPHY SENIOR SEMINAR
St. Edmunds 334 – Time: 8:30–11:00 a.m. (20 minute presentations), Mediator: R. Michael Olson
Joseph Queno ’11: Thomas Hobbes, Modern Natural Right, and Historicism
Lino Ortegoa ’13: Hanna Arendt’s Idea of Revolution
William Briggs ’11: Stoicism and the Question of Honor
Molly Lafferty ’11: Can We Be Fully and Ethically Responsible for the Other? The Ethical Philosophies of Emmanuel Levinas and Friedrich Nietzsche Justaeposed
Mary Carney ’11: The Question of Love in our Times

ENTERPRISE PLAN COMPETITION
Pomerleau Alumni Center, Time: 1:00-5:00 p.m.

DANCE PERFORMANCES
Outside: Between Ross Sports Center and Durick Library, Time: 1:30–2:30 p.m.

Campus-wide Poster Session: 11:00 a.m.–1:00 p.m., Ross Sports Center

Saint Michael’s College

STUDENT RESEARCH SYMPOSIUM
APRIL 29, 2011

Coordinated by the Undergraduate Research Council