2014

Table of Contents, Vol. 10, 2013/2014

Follow this and additional works at: http://vc.bridgew.edu/undergrad_rev

Recommended Citation

Available at: http://vc.bridgew.edu/undergrad_rev/vol10/iss1/4

This item is available as part of Virtual Commons, the open-access institutional repository of Bridgewater State University, Bridgewater, Massachusetts.
Copyright © 2014
Table of Contents

Research Brief: Applying Green Chemistry Principles Towards the Sustainable Synthesis of Biodiesel from Waste Vegetable Oil  Brandon Ackley 9

Circadian Rhythms Using a Non-Insulin-Dependent Type-2 Diabetes Mellitus Mouse Model  Danielle Amaral 12

Who Wants to Play Sadisticube?  Danica Baker 19

Molecular Dissection of the Mechanism of ssDNA-Binding Proteins  Kelly Binns 25

Treatment of Women Veterans with PTSD  Julie Boucher 31

James Wilson’s Judge as Agent-Plus  Geena Bournazian 37

Advanced Computing Systems for Scientific Research  Jared Buckley, Jason Covert, and Talia Martin 45

Victim Worthiness: The Effect of Media Coverage on the Portrayal of Homicide Victims  Danielle Christenson 49

Massachusetts County Government: A Viable Institution?  Brendan Concannon 55

LGBT Homeless Youth in Boston MA: Experiences Regarding Resources and Potential Barriers  Britney Connery 63

The Social Construction of Literary Understanding in a 3rd Grade Classroom During Interactive Read-Alouds  Adriann Flint 72

Size-Frequency Distribution of Orbitolina Texana Foraminifera  Jeremy Foote 79
Edward Rochester: A New Byronic Hero
Marybeth Forina

Intuitive Impressions: Comparing Law Enforcement and the General Population's Perception of Stress in Others
Lukas Klapatch

Decay and Perversion in Jacksonian America: George Lippard’s The Quaker City
Keith Lydon

Preliminary Assessment of Instrumental Methods to Evaluate the Purity of Biodiesel Produced from Waste Vegetable Oil
Michael MacMurdo

Applying Green Chemistry Principles in the Electrophilic Bromination of Indole-3-Acetic Acid
Kyle Murphy

The Sociolinguistic Situation and National Identity of Cape Verde
Melissa Oquendo

Seeing New Englandly: Reading and Writing Place Right in My Own Backyard
Kirsten Ridlen

Anterior and Posterior Types of Neuropsychological Deficits in Parkinson's Disease: A Subgroup Classification of Cognitive Outcome
Megan Risi

The Experiences of Transgender Students in Massachusetts’ Colleges and Universities
Kayla Spagna

The Archbishop's Odyssey
Leonard Sprague

A Mathematical Analysis of a Game of Craps
Yaqin Sun

Adam Smith – Providing Morality in a Free Market Economy
Kendra Tully
UR ABROAD: INDIA

Hydropower Development in Himachal Pradesh: A Stakeholder Equity Analysis
Eliott Rousseau

A Strategic Analysis for Small Hydro Power (SHP) Development in Himachal Pradesh, India
Steven Spicer

Environmental Considerations of Small-Scale Hydroelectric Power Plants in Himachal Pradesh, India
Darwin Werthesen