About

SCHOLARS’ DAY REVIEW

Scholars’ Day Review is a faculty-juried journal showcasing the exceptional presentation papers of student scholars who participated in Monroe Community College’s Scholars’ Day.

Dear Scholar’s Day Review Reader,

Welcome to the inaugural issue of Scholars’ Day Review (SDR), MCC’s first undergraduate research journal, publishing the best papers written for presentations at MCC’s Scholars’ Day. In 2013, MCC held its 5th annual Scholars’ Day, and in this volume are the editors’ selections of those seeking publication. Scholars’ Day began as an idea in pursuit of an outlet for the quality scholarship that occurs at a community college – our community college – and it kept growing in popularity and influence, leading now to an opportunity for publication.

To get published in SDR, students must apply, gain acceptance, and present at Scholars’ Day. (Detailed guidelines, including submission guidelines for papers, are found on the Scholars’ Day website.) Those who pursue publication must write, or have written, full papers associated with the presentation. Submissions are juried by an editorial board – whose names you see in this document and who we’d like to personally thank for their work – and subsequently accepted or rejected. We editors take full responsibility for the final decisions.

This is the first result of that process, and we are indebted in gratitude to a wide variety of people without whom this project would be little more than a good idea. Foremost are the many students who strive for excellence, who pursue a much richer education than what is offered in the classroom alone. The works in this journal are labors of dedication to something beyond classroom requirements. These students have their heads in the right places.

And there are the dozens of faculty who reach out to these students and offer attention and mentoring for which the compensation is merely the gratification of seeing a few special students stand among the finest.

Lastly, we’re grateful to you readers who have decided to take the time to read a few extra papers for enlightenment, perhaps, or just to see what students are up to here at MCC.

As editors doing this for the first time, we have enjoyed the many hours of work bringing this project to fruition. We hope you, too, will enjoy it and start looking forward to next year’s volume, both online and in print, featuring some of MCC’s best. We’d also like to remind everyone that the deadline for the second volume of SDR will come about two weeks after the 6th annual Scholars’ Day, April 2014.

Sincerely,

Michael S. Ofsowitz
Verdis L. Robinson
CONTENTS

I. HUMANITIES

“What Pains are Fated to Fill Your Cup: The Role of Food, Drink, and Xenia in the Homeric Epics”
- Amanda Urban (Liberal Arts) 1

“From Where Do You Come?: Complexity, Theology, and Paradox in the Green Knight”
- Edward Byrne (Liberal Arts) 6

“Differences in Investigation: Conceiving of a Theistic Science”
- John Cole (Mathematics) 10

II. SOCIAL SCIENCES

“Long Term Effects of a Positive Body Image Program Among College Students”
- Susan M. Fenn (Liberal Arts), Samanthae Donnelly (Liberal Arts), and Prof. Celia Reaves (Psychology) 16

“The Cultural Implications of European Disease on New World Populations: With Primary Focus on the Abenaki, Powhatan, and Taino Groups”
- Mariel Rivera (Diversity and Community Studies) 22

“Yesterday and Today: An Examination of the Assiniboine, Hopi, and Seneca Tribes’ Use of Ceremonial and Traditional Regalia”
- Carole Sewar (Business Administration) 28

III. SCIENCE AND ENGINEERING

“Characterization of Aminopeptidase Activities in Arabidopsis Thaliana Seedlings”
- Gerald Noble (Biotechnology), Naoko Hayase, Dan Pan, and Dr. Anna Tan-Wilson 34