The Journal of Humanistic Mathematics

JULY 2015 ISSUE CONTENTS

Editorial

*Inspiring Mathematical Experiences*  
Mark Huber and Gizem Karaali 1

Articles

*E-Brock Bugs:  
An Epistemic Mathematics Computer Game*  
Laura Broley, Chantal Buteau and Eric Muller 3

*Attitudes and Experiences in Liberal Arts Mathematics*  
Jennifer Clinkenbeard 26

*Counting the Angels and Devils  
in Escher’s Circle Limit IV*  
John Choi and Nicholas Pippenger 51

*On Similarities and Differences  
Between Proving and Problem Solving*  
Milos Savic 60

World of Mathematics

*Mathematics: What Has It To Do With Me?*  
Man Keung Siu 90

*G.H. Hardy: Mathematical Biologist*  
Hannah Christenson and Stephan Garcia 96

*Mo’ Math Mo’ Fun*  
Ryan Rosmarin 103

*Reflections on Math Students’ Circles:  
Two Personal Stories from Colorado*  
Diana White and Lori Ziegelmeier 110

*A System of Equations:  
Mathematics Lessons in Classical Literature*  
Valery Ochkov and Andreas Look 121

*Mathematical Writing:  
What Is It and How Do We Teach It?*  
Byung-In Seo 133

*On Mathematicians’ Eccentricity*  
Robert Haas 146

Vol. 5, No. 2–July 2015
Book Reviews

“Notation, Notation, Notation”  
(Review of Enlightening Symbols: A Short History of Mathematical Notation and Its Hidden Powers by Joseph Mazur)

Judith Grabiner  151

Novelty Wins, “Straight Toward Objective” Loses!  
(Review of Why Greatness Cannot be Planned: The Myth of the Objective by Kenneth Stanley and Joel Lehman)

Reuben Hersh  161

Poetry Folder

Robin Chapman on (her) Mathematics Education  
(Math Education, Mary Laycock, and Why the Poet Made a C in Calculus)

Robin Chapman  166

Poetry

Zero  
Terry Trowbridge  169

The Extraneous Solution  
Alex Walsh  170

Mathematical Double Dactyls  
Tristan Miller and Jin Wicked  171

Geometry of Life  
Janice Dykacz  173

Music and Mathematics  
Robert Boucher  174

Fiction

The Topology of Absence  
Nora Culik  175

Recreation

Inequality Proof  
Lawrence Lesser  185

Announcement

The User’s Guide Project: Giving Experiential Context to Research Papers  
Cary Malkiewich, Mona Merling, David White, Frank Wolcott and Carolyn Yarnall  186
The Journal of Humanistic Mathematics provides an open forum for both academic and informal discussions on the various threads of mathematical inquiry. The focus of submitted papers should be on the aesthetic, cultural, historical, literary, pedagogical, philosophical, psychological, and sociological aspects of doing, learning, and teaching mathematics. Authors should keep in mind that the Journal intends to publish work that appeals to a general mathematical audience. This includes people who are seriously interested in mathematics, but may come from a variety of backgrounds both within and beyond academia.

WEBSITE

http://scholarship.claremont.edu/jhm/
http://journal-of-humanistic-mathematics.org

Vol. 5, No. 2–July 2015