# **Journal of Humanistic Mathematics**

Volume 5 | Issue 1

January 2015

## **Front Matter**

Follow this and additional works at: https://scholarship.claremont.edu/jhm

### **Recommended Citation**

"Front Matter," *Journal of Humanistic Mathematics*, Volume 5 Issue 1 (January 2015). DOI: 10.5642/ jhummath.201501.01. Available at: https://scholarship.claremont.edu/jhm/vol5/iss1/1

©2015 by the authors. This work is licensed under a Creative Commons License. JHM is an open access bi-annual journal sponsored by the Claremont Center for the Mathematical Sciences and published by the Claremont Colleges Library | ISSN 2159-8118 | http://scholarship.claremont.edu/jhm/

The editorial staff of JHM works hard to make sure the scholarship disseminated in JHM is accurate and upholds professional ethical guidelines. However the views and opinions expressed in each published manuscript belong exclusively to the individual contributor(s). The publisher and the editors do not endorse or accept responsibility for them. See https://scholarship.claremont.edu/jhm/policies.html for more information.

# The Journal of Humanistic Mathematics

## Editorial

A Mathematician's Choice	Mark Huber & Gizem Karaali	1
Articles		
On the Persistence and Attrition of Women in Mathematics	Katrina Piatek-Jimenez	3
Perspective: of Time and Eternity	James G. Lawson	55
Love Games: A Game-Theory Approach	Kerstin Bever & Julie Rowlett	82
Improving Project Success in an Online Mathematics Course	David Shoenthal	105
Report		
Recreational Mathematics—Only for Fun?	Lovisa Sumpter	121
World of Mathema	tics	
The Symbolic and Mathematical Influence of Diophantus's Arithmetica	Cyrus Hettle	139
The Schilling Kinematic Models at the Smithsonian	Amy Shell-Gellasch	167
The Case of the Missing Speedometer: The First Day of Calculus	Marion D. Cohen	180
How Can Mathematics Students Learn to Play?	Christopher K. Storm & Holly Zullo	191
The Disciplinarity of Mathematical Practice	Eric Livingston	198
On Mathematics and Culture: Insights from an International School	M. Sencer Corlu & Burcu Alapala	223
Abscissas and Ordinates	David Pierce	233
Teaching Mathematics with Mathematical Software	Valery Ochkov & Elena Bogomolova	265
Book Reviews		
A Review of Love and Math: The Heart of Hidden Reality by Edward Frenkel	Emily R. Grosholz	286
Poetry		
Intermediate Values	Philip Holmes	295
Completeness	Laura Eleanor Holloway	296
Prisoner's Dilemma	Raymond N. Greenwell	297
My Finite Field	Matthew Schroeder	298
Fiction		
The Cantor Trilogy	Harun Šiljak	299
Announcement		
Special Issue Call for Papers: The Nature and Experience of Mathematical Beauty	Manya Raman-Sundström	311

Editors		
Mark Huber	Claremont McKenna College, USA	
Gizem Karaali	Pomona College, USA	

\_

#### EDITORIAL ADVISORY BOARD

Andrea Albrecht	University of Stuttgart, Germany
Stephen I. Brown	University at Buffalo, USA
Larry Copes	Institute for Studies in Educational Mathematics, USA
Carl Cowen	Indiana University–Purdue University Indianapolis, USA
Joseph Dauben	CUNY, USA
Chandler Davis	University of Toronto, Canada
Philip J. Davis	Brown University, USA
David Drew	Claremont Graduate University, USA
Ed Dubinsky	Kent State University, USA
Paul Ernest	University of Exeter, UK
Joseph Gallian	University of Minnesota Duluth, USA
Judith Grabiner	Pitzer College, USA
Jeremy Gray	Open University, UK
Emily R. Grosholz	Pennsylvania State University, USA
Rochelle Gutierrez	University of Illinois, Urbana–Champaign, USA
Gila Hanna	University of Toronto, Canada
James Henle	Smith College, USA
Reuben Hersh	University of New Mexico, USA
Roger E. Howe	Yale University, USA
George Gheverghese Joseph	University of Manchester, UK
Sandra Keith	St. Cloud State University, USA
Steven Krantz	Washington University in St. Louis, USA
Philip Kutzko	University of Iowa, USA
Paolo Mancosu	University of California, Berkeley, USA
William McCallum	University of Arizona, USA
Sal Restivo	University of Ghent, Belgium
Joan Livingstone Richards	Brown University, USA
Man Keung Siu	University of Hong Kong, China
T. Christine Stevens	St. Louis University, USA
Jean Paul van Bendegem	Vrije Universiteit Brussel, Belgium
William Y. Velez	University of Arizona, USA

#### EDITORIAL POLICY

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