# **Journal of Humanistic Mathematics**

Volume 4 | Issue 2 July 2014

# **Front Matter**

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

# **Recommended Citation**

"Front Matter," *Journal of Humanistic Mathematics*, Volume 4 Issue 2 (July 2014) . DOI: 10.5642/jhummath.201402.01. Available at: https://scholarship.claremont.edu/jhm/vol4/iss2/1

©2014 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 <a href="https://scholarship.claremont.edu/jhm/policies.html">https://scholarship.claremont.edu/jhm/policies.html</a> for more information.

# The Journal of Humanistic Mathematics

Editorial		
Mathematical Perspectives	Mark Huber and Gizem Karaali	1
Articles		
Some Effects of the Human Genome Project on the Erdős Collaboration Graph	Chris Fields	3
Loxodromic Spirals in M. C. Escher's Sphere Surface	James Marcotte and Matthew Salomone	25
World of Mathen	natics	
Religion and Language as Cultural Carriers and Barriers in Mathematics Education–Revisited	Murad E. Jurdak	47
A Subjective Comparison Between a Historical and a Contemporary Textbook on Geometry	Douglas R. Campbell and Dirk Schlimm	58
Joining "the mathematician's delirium to the poet's logic": Mathematical Literature and Literary Mathematics	Rita Capezzi and Christine Kinsey	67
Being Reasonable: Using Brainteasers to Develop Reasoning Ability in Humanistic Mathematics Courses	Gary Stogsdill	83
Fields in Math and Farming	Susan D'Agustino	91
How Do I Love Thee? Let Me Count the Ways for Syllabic Variation in Certain Poetic Forms	Mike Pinter	94
Nine Mathematical Ways of Watching a Baseball Game	Ben Orlin	101
Perspectives	3	
A Critique of the Modern Consensus in the Historiography of Mathematics	Viktor Blåsjö	113
The Discipline of History and the "Modern Consensus in the Historiography of Mathematics"	Michael Fried	124
Poetry		
Computational Compulsions	Martin Cohen	137
Jeffery's Equation	Sandra J. Stein	138
The Math of Achilles	Geoffrey A. Landis	139
Fiction		
The Physicist's Basement	Nora Culik	140
Recreation		
JHM Contents Word Puzzle	Robert Haas	146
Announcemen	at	
A Job Ad or Mathematics in Context at Pitzer College	Judy Grabiner	148

#### 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

T. Christine Stevens

Brown University, USA

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 aims to provide 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