# SAMUEL HANSEN

#### address

N20645 County O Niagara, WI 54151 tel 702-235-9961

url http://samuelhansen.com
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# Education

M.S. Mathematics, University of Nevada, Las Vegas May 2011
Thesis: Zero-Sum Magic and Null Sets of Planar Graphs
B.S. Mathematics Minor Humanistic Studies University of Wisconsin,
Green Bay May 2008

# **Publications**

S.Hansen, E. Salehi, Zero-Sum Magic and Null Sets of Planar Graphs, **Journal of Combinatorial Mathematics and Combinatorial Computing**. 72, 55-64 (2010)

# **Employment**

Director/Producer ACMEScience.com January 2009 – Present Graduate Assistant August 2008 – August 2011 Department of Mathematical Sciences UNLV Courses Taught:

> Math 126 Precalculus 1 Math 132 Finite Mathematics Math 095 Elementary Algebra

#### **Talks**

#### Invited

Tell More Stories: Why We Need More Storytelling in Mathematics **University of Arkansas Math Club** November 28, 2011

Mathematical Podcasting(with Peter Rowlett) November 20, 2010 IMA Early Career Mathematicians Conference

Bacon, Small-Worlds, and Your Important Friends: Social Network Theory Explained(with Peter Rowlett) November 19, 2010 University of Leicester MathSoc & November 15, 2010 University of Birmingham MathSoc

Maths and Computing History Tour of Nottingham: George Green, Ada Lovelace, Burroughs Adding Machine and Albert Einstein(with Peter Rowlett) November 17, 2010 University of Greenwich MathSoc

# Contributed

Let's Make this Graph Magic November 14, 2010 **MathsJam** Graph Theory: Play as Mathematics and Research August 7, 2010 **MathFest** 

Auditory Mathematics: Podcasting as Mathematical Outreach August 6, 2010 **MathFest** 

Mathematics and the Internet: The Impact of New Media on a Discipline January 14, 2010 **Joint Mathematics Meetings** 

#### from the desk of

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Zero-Sum Magic and Nulls Sets of Planar Graphs March 4, 2010 Fortieth Southeastern International Conference on Combinatorics, Graph Theory, and Computing

### Audio

Host and Producer Relatively Prime Podcast http://relprime.com/

Host and Producer Science Sparring Society Podcast

http://acmescience.com/category/shows/scc-shows

Host and Producer Strongly Connected Components Podcast <a href="http://acmescience.com/category/shows/scc-shows">http://acmescience.com/category/shows/scc-shows</a>

Co-Host Math/Maths: 5136 Miles of Mathematics Podcast <a href="http://www.pulse-project.org/pulsemathsmaths">http://www.pulse-project.org/pulsemathsmaths</a>

Segment Editor Longshot Radio

http://bit.ly/yWtudC

### Live Podcasts

Math/Maths Live

Kingswood School November 18, 2011 MathsJam November 12, 2011 MathsJam November 13, 2010 University of Greenwich November 17, 2010

# **Videos**

Math/Maths Computing HistoryTour of Nottingham(Director, Editor, and Presenter)
<a href="http://www.youtube.com/watch?v=tjV5Eu2HALY">http://www.youtube.com/watch?v=tjV5Eu2HALY</a>

# **Blogs**

Second-Rate Minds
Written By <a href="http://bit.ly/xISMTm">http://bit.ly/xISMTm</a>
Edited By <a href="http://bit.ly/yLFVT3">http://bit.ly/yLFVT3</a>

Personal

http://blog.samuelhansen.com

# Honors and Awards

Shortlist Best Educational Podcast Edublog Awards 2010 for Math/Maths Podcast

Student Commencement Speaker Graduating Class May, 2008 University of Wisconsin, Green Bay

Rising Phoenix Award for Fiction "Today on Book of the Day: Your Story on Shuffle" Spring 2008, Sheepshead Review