

# SAMUEL HANSEN

## address

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Niagara, WI 54151  
tel 702-235-9961

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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

Independent Audio Producer August 2011 – 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 Science Sparring Society Podcast  
<http://acmescience.com/category/shows/scc-shows>  
Host and Producer Combinations and Permutations Podcast  
<http://acmescience.com/category/shows/cp-shows>  
Host and Producer Strongly Connected Components Podcast  
<http://acmescience.com/category/shows/scc-shows>  
Co-Host Math/Maths: 5136 Miles of Mathematics Podcast  
<http://www.pulse-project.org/pulsemathsmaths>  
Segment Editor Longshot Radio  
<http://bit.ly/yWtudC>  
<http://bit.ly/zghUrn>

## 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 History Tour of Nottingham (Director, Editor,  
and Presenter)  
<http://www.youtube.com/watch?v=tjV5Eu2HALY>

## Blogs

Second-Rate Minds  
Written By <http://bit.ly/xlSMTm>  
Edited By <http://bit.ly/yLFVT3>  
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*