

SAMUEL HANSEN

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WORK EXPERIENCE

2019–Present Mathematics & Statistics Librarian, UNIVERSITY OF MICHIGAN
2009–Present Director & Podcast Producer, ACMESCIENCE.COM
2017–2019 PodcastRE Developer (Research Assistant), UNIVERSITY OF WISCONSIN

EDUCATION

2017–2019 University of Wisconsin, Madison
 Masters of Library and Information Science
 Advisor: Dorothea Salo

2008–2011 University of Nevada, Las Vegas
 Masters of Science: Pure Mathematics
 Thesis: *Zero-Sum Magic and Null Sets of Planar Graphs*
 Advisor: Prof. Ebrahim Salehi

2005–2008 University of Wisconsin, Green Bay
 Bachelor of Science: Mathematics (Minor: Humanistic Studies)

PUBLICATIONS

2019
(Accepted) The PodcastRE Project: Curating and Preserving Podcasts and their Data
 Journal of Radio and Audio Media
 Authors: Jeremy Morris, Samuel Hansen, Eric Hoyt

2010 Zero-sum magic and null sets of planar graphs
 Journal of Combinatorial Mathematics and Combinatorial Computing
 Authors: Ebrahim Salehi, Samuel Hansen

PRESENTATIONS

INVITED

July 2018 Storytelling in the Mathematical Domain
 Girls Talk Math
 University of Maryland, College Park

Nov 2011 Tell More Stories: Why We Need More Storytelling in Mathematics
 Mathematics Department
 University of Arkansas

- Nov 2010* **Mathematical Podcasting**
 IMA Early Career Mathematicians Conference
 With Peter Rowlett
- Nov 2010* **Bacon, Small-Worlds, and Your Important Friends: Social Network Theory Explained**
 University of Leicester Math Society & University of Birmingham Math Society
 With Peter Rowlett
- Nov 2010* **Maths and Computing History Tour of Nottingham**
 University of Greenwich Math Society
 With Peter Rowlett

CONTRIBUTED

- May 2019*
(Upcoming) **Mathematics \neq Science: A study in citation rates over time**
 Bibliometrics and Research Impact Community Conference 2019
- Nov 2018* **The long tail of mathematical citations**
 Annual MathsJam Gathering 2018
- Aug 2018* **Playing with Mathematical Topic Modeling**
 GeoDeepDive Workshop
- June 2018* **PodcastRE Not Podcatcher: Archiving Podcasts for Research**
 Code4Lib Midwest 2018
- Jan 2018* **Word Problems from the Mid-1800s to Now: A Textbook Survey**
 Joint Mathematics Meetings 2018
- Jan 2017* **Outside the Equation Exploring Alternative Forms of Mathematical Communication (Panel)**
 Joint Mathematics Meetings 2017
- Jan 2017* **What We Talk About When We Talk About Mathematics (Panel)**
 Joint Mathematics Meetings 2017
- Aug 2010* **Auditory Mathematics: Podcasting as Mathematical Outreach**
 Math Fest 2010
- Jan 2010* **Mathematics and the Internet: The Impact of New Media on a Discipline**
 Joint Mathematics Meetings 2010
- May 2009* **Zero-Sum Magic and Null Sets of Planar Graphs**
 40th Southeastern International Conference on Combinatorics, Graph Theory and Computing

POSTERS

- September 2019 (Upcoming)* Sleeping Beauties in Mathematical Research
International Conference on Scientometrics and Informetrics 2019
- June 2019 (Upcoming)* Measuring Similarity Between Mathematics Research & its References Using Bibliographic Coupling
Special Libraries Association Annual Conference 2019
- June 2018* Relatively Prime A Podcast Story in 3 Seasons
ComSciCon 2018

PODCASTS

SERIES

- 2012-Current* Relatively Prime Stories from the Mathematical Domain
Host & Producer
- 2015-2017* The Other Half
Executive Producer & Editor
- 2009-2016* Strongly Connected Components
Host & Producer
- 2012-2015* Science Sparring Society
Host, Producer, & Writer
- 2010-2013* Math/Maths
Co-presenter with Peter Rowlett
- 2009-2011* Combinations and Permutations
Producer & Host

LIVE SHOWS

- Nov 2018* Relatively Prime - All The Math Podcasts
Annual MathsJam Gathering 2018
With Peter Rowlett
- Jan 2017* Relatively Prime - Origins
Joint Mathematics Meetings 2017
With Peter Rowlett
- Nov 2012* Math/Maths Live at MathsJam 2012
Annual MathsJam Gathering 2012
With Peter Rowlett

- Nov 2011* Math/Maths Live from Kingswood School
Kingswood School Bath, England
With Peter Rowlett
- Nov 2011* Math/Maths Live at MathsJam 2011
Annual MathsJam Gathering 2011
With Peter Rowlett
- Nov 2010* Math/Maths Live from Greenwich
University of Greenwich
With Peter Rowlett
- Nov 2010* Math/Maths Live from MathsJam 2010
Annual MathsJam Gather 2010
With Peter Rowlett