
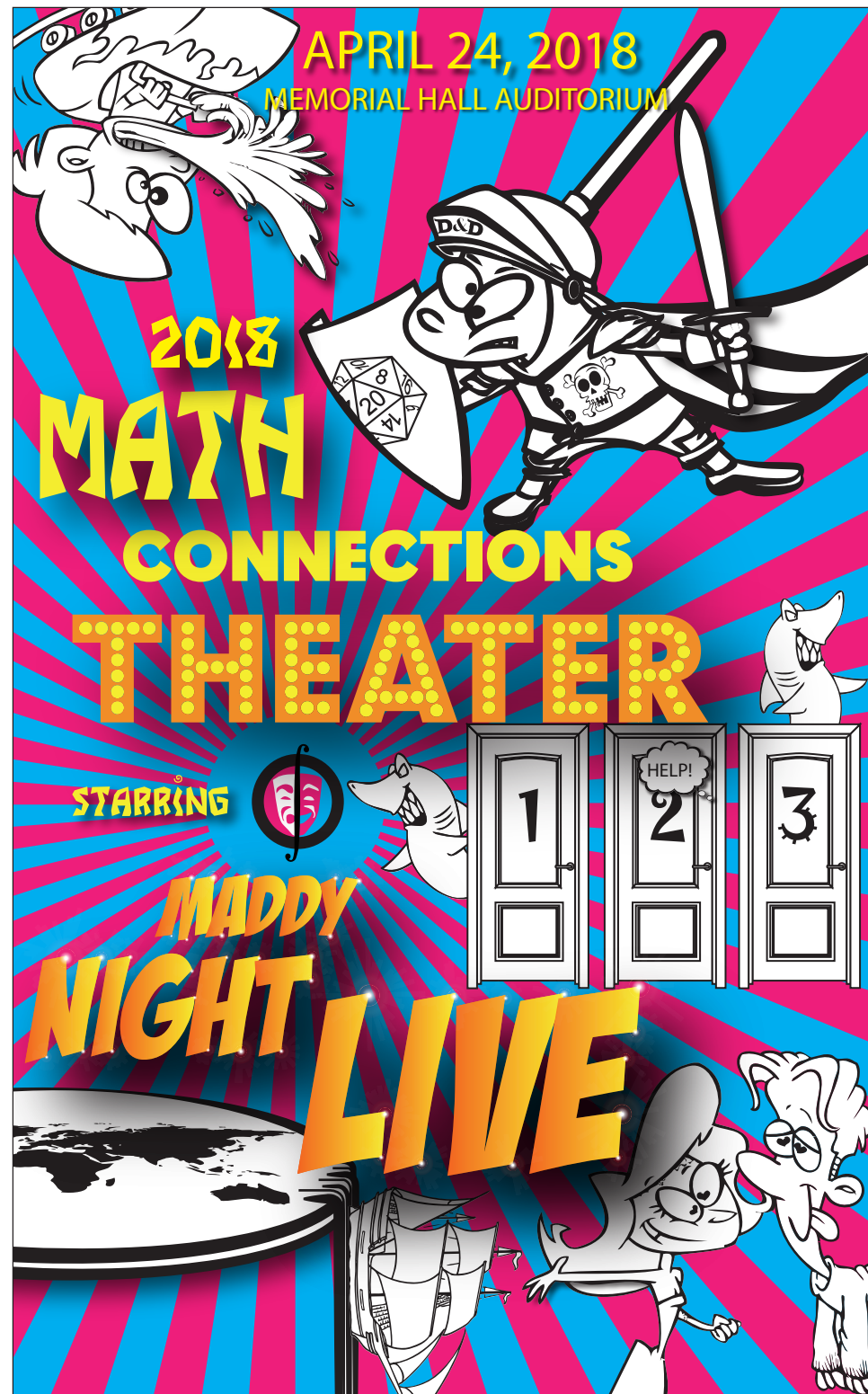


2018 Mathematics Connections Theatre Survey

Please complete the following questionnaire by placing a cross ☒ in the appropriate box.

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
1. This performance helped me see mathematics as an important tool that is useful in many real world applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I learned something about mathematics from this performance that I wouldn't have known otherwise.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I would enjoy attending live mathematical theatre events like this one on a regular basis throughout the year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I believe that this performance heightened my understanding of mathematics as a relevant tool used to model our world.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. This performance enhanced my perception of the nature of mathematics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I enjoyed the light-hearted approach the production used to convey the relevance of mathematics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I believe this type of performance could help improve a person's perception of mathematics if they have had negative experiences with mathematics in the past.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I would recommend this type of live mathematical performance to my friends.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I feel this performance provided a positive connection to the concrete applications of mathematics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

THANK YOU for your time this evening and feedback regarding the performance. Please free to provide further comments or email comments to Paul Warne at warnepg@jmu.edu.



THANKS TO THE GENEROSITY OF OUR 2017-18 DONORS

The JMU Faculty Senate

Alumnus Donald Rainey '82 (Madison Trust)

The JMU Department of Mathematics & Statistics

MATH, THE SKETCH COMEDY

Written and Directed

by

Maddy Night Live and The Mathematics Connections Theater

Produced by Paul Warne

Sound and Lighting by Dan Harrison

CAST

Quinton Carr-Goodwin	Maddy Night Live (19')
Poppy Crawshaw	Maddy Night Live (19')
McCoy Douglasson	Maddy Night Live (18')
Mairin Duffy	Maddy Night Live (20')
Nathan Hecht	Maddy Night Live (18')
Alex Jacobs	Maddy Night Live (18')
Gabby Katz	Maddy Night Live (20')
Tabby Sawyer	Maddy Night Live (19')
Ethan Schulze	Maddy Night Live (20')
Naomi Stuart	Maddy Night Live (20')
Ryan Wetzel	Maddy Night Live (20')

Connections Theater Staff

Tanner Clark	Mathematics (18')
Connor Kindley	Mathematics (18')
Ellen Orie	Mathematics (18')
Alexander McAllister	Mathematics (20')
Malia Sarver	Mathematics (21')
Nicole Sutherland	Mathematics (18')

PRODUCER'S NOTE

While we are a startup theatrical group and still quite new at this concept of creatively mixing live performance and mathematics, we hope that you thoroughly enjoy this evening's light-hearted production. Our heart is that you leave with a fresh connection to mathematics and just a small taste of the broad application and power of the beautiful field of mathematics. This show is the work from a delightful collaboration with JMU's own sketch comedy group, *Maddy Night Live*, and the Mathematics Connection Theater Staff and was created by students for students. Enjoy the show!

2018 Sketches

1. Next on "Code Breakers"

Taylor: Mairin, *Tyler:* Naomi

Old Boy: Quinton, *Other Old:* McCoy

Nurse: Gabby

Gentle Mathematical Connection:
Discrete Mathematics (Counting)

2. Digits & Dragons

Jim: Tabby, *Jeff:* Quinton, *Ellen:* Gabby

Game Master: McCoy, *Favre:* Ethan

Dorf: Alex, *Flownayes:* Naomi

Dragon: Mairin, *Alchemist:* Ryan

Gentle Mathematical Connection:
Algebra (Function Notation)

3. The Chaz Experience

Chaz: Nathan, *Margaret:* Poppy

Gentle Mathematical Connection:
Calculus (Linear Motion)

4. Flat Earth Nightmare

Kyrie Irving: Naomi, *Jordan:* Poppy,

Alex: Mairin, *Morgan:* Nathan,

Ominous Voice: Ryan, *Mrs. No Toes:* McCoy,

3 Penguins: Alex, Ethan, Tabby

Gentle Mathematical Connection:
Geometry and Trigonometry

5. Half-Distance Lovers

Mark: Quinton, *Phil:* Nathan, *Mavis:* Gabby

Gentle Mathematical Connection:
Converging Sequences

6. Batmath

Joker: Ethan, *Batman:* Alex, *Rachel:* Poppy

Robin: Tabby, *Harvey Dent:* Ryan

Dead Parent 1: Connor, *Dead Parent 2:* Ellen

Gentle Mathematical Connection:
Simple Probability

STUDENT PRODUCTION STAFF

Photography and Videography	Gian Gonzalez (Dec. '17)
Artwork and MCT Logo	Claire Wayand ('18)
Lighting and Sound Support	Tristan O'Shea ('20)
Lighting and Sound Support	Elizabeth Doherty ('19)

Additional Special Thanks

Debra Warne: For her unwavering faith, time, and energy.

Leigh Ann Bowles-Riggleman: For ALL the hours involved in making the show a reality.

Dan Harrison: For incredible technical support, expertise, and guidance.

Chris Willingham: For creating and analyzing an instrument to analyze impact.

Stanley Swartz & HCPS Fine Arts: For supplies, space, costumes, and properties.

Lee A. Shifflett, JMU Chief of Police : For support and assisting with publicity.

Jenny Gibson: For helping with properties and publicity.

Debbie Miller, JMU Events: For all the help in securing and coordinating the venue.

Southhard Audio: For providing microphones.

MARK YOUR CALENDARS

Shenandoah Undergraduate Mathematics and Statistics Conference, October 13, 2018