Ninety-fourth Annual Meeting

University of North Carolina Wilmington
Wilmington, NC
Thursday—Saturday, 12—14 March 2015

http://sections.maa.org/southeastern/maase/conference2015/

Thursday, 12 March

2:00 – 5:00   **Project NExT-SE Activities, Cameron Hall, Room 210.**

6:30 – 9:30   **Executive Committee Dinner and Meeting**:
                        Madeline Suite.

Student Treasure Hunt. Organizer: Julie Barnes and Treasure Hunt Planning Team.*
7:00   **Check-in, Leutze Hall Lobby.**
7:30 – 9:30   **Activities in Leutze Hall.**

Friday, 13 March

7:00 – 4:30   **Registration, Warwick Center, Lobby.**

8:00 – 11:30   **Refreshments available, Cameron Hall, Lobby of Room 105.**

8:00 – 11:30   **Project NExT-SE Activities, Cameron Hall 210.**

8:00 – 11:45   **Math Jeopardy:**

     8:00 – 11:00 Preliminary Rounds, Cameron Hall, Rooms 132, 133, 212.
          These rounds begin at 8:00, 9:00, and 10:00.
     11:00 – 11:45 Semifinals, Cameron Hall, Rooms 132, 133, 212.
          Organizers: Ron Taylor (Berry College), Mike Berry (UT Knoxville),
          Jeffrey Powell (Samford University) and Brian Wagner (UT Martin).
          Moderators: Mike Berry (UT Knoxville), Brian O'Connor (Tennessee
          Tech), Keshav Jagannathan (Coastal Carolina University).
     8:00 – 12:00 Study space available for Jeopardy Teams,
          Cameron Hall 101.

* See back of program for the names of the organizing team.

❈ Indicates a faculty/professional presentation suitable for students

Time	Talk Number	Title		Presenter	Affiliation
10:40	CP7.3*	Limits of Golden Constructions		Timothy E. Goldberg	Lenoir-Rhyne University
Additional Author: Leigha K. Myers, Lenoir-Rhyne University					
11:00	CP7.4*	Completing the Card Game SET: To (points at) Infinity and Beyond		Douglas Burkholder	Lenoir-Rhyne University
11:20	CP7.5*	Origami, Math, and Engineering		Alan Russell	Elon University

Cameron Hall Room 111. Contributed Session on Applications of Mathematics II.

Time	Talk Number	Title	Presenter	Affiliation
10:00	CP8.1*	On the convergence and stability of Semi-Lagrangian methods for time-dependent partial differential equations	Daniel Guo	University of North Carolina Wilmington
10:20	CP8.2*	Electric Car Numbers	Rudy Beharrysingh	UNC Asheville
10:40	CP8.3*	Controlled Random Walks and Postural Stability Regions	Erin McNelis	Western Carolina University
Additional Authors: Andrew Tanaka, Department of Mathematics & Computer Science, Western Carolina University, Martin Tanaka, Department of Engineering, Western Carolina University				
11:00	CP8.4*	The Mathematics of Enemy-Protector	Adam Graham-Squire	High Point University
11:20	CP8.5*	Migration, Deportation and the U.S. Population, a classic Linear Algebra Problem	Lothar A. Dohse	UNC Asheville

Cameron Hall 132. Contributed Session on Calculus.

Time	Talk Number	Title	Presenter	Affiliation
10:00	CP9.1*	Illustrating the Gibbs Phenomenon	Iason Rusodimos	Georgia Perimeter College
Additional Author: Barrett Walls				
10:20	CP9.2*	Some Average Calculus	Chuck Groetsch	The Citadel

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