

86th Annual Meeting of MAA Wisconsin Section
April 6–7, 2018
UW-Eau Claire

Program Highlights:

Deanna Haunsperger, Carleton College, President of the MAA

A Glimpse at the Horizon

What do a square-wheeled bicycle, a 17th-century French painting, and the Indiana legislature all have in common? They appear among the many bright stars on the mathematical horizon; that is, in *Math Horizons*. *Math Horizons*, the undergraduate magazine started by the MAA in 1994, publishes articles to introduce students to the world of mathematics outside the classroom. Some of mathematics' best expositors have written for *MH* over the years; here is an idiosyncratic tour of the first ten years of *Horizons*.

Amy Parrot, UW-Oshkosh

A Journey Towards Continual Teaching Improvement

We are all on a journey in our development as educators. Drawing on recommendations set forth in the recently released MAA Instructional Practices Guide (2017) as well as my own personal experiences, we will discuss several paths that lead to more purposeful student learning and engagement. We will explore why each path is important for student learning, small and large steps to take towards implementing each path, and potential potholes to watch out for along the way.

Jennifer Quinn, University of Washington Tacoma

Epic Math Battles: Counting v. Matching

Which technique is mathematically superior? The audience will judge of this tongue-in-cheek combinatorial competition between the mathematical techniques of counting and matching. Be prepared to explore positive and alternating sums involving binomial coefficients, Fibonacci numbers, and other beautiful combinatorial quantities. How are the terms in each sum concretely interpreted? What is being counted? What is being matched? Which is superior? You decide.

Map and Parking

A UW-Eau Claire campus map, marked with important buildings and appropriate parking lots, can be found at <http://sections.maa.org/wisconsin/meetings.shtml>.

Parking permits will be sent to preregistered participants, and will be available at registration.

Lodging Information

The Lismore Hotel, 333 Gibson Street, Eau Claire, WI 54701. (Located 1.3 Miles from Campus.) A Doubletree by Hilton. Phone 715-835-8888. A newly rebuilt hotel in the heart of downtown and walking distance to campus.

Twenty rooms are reserved at the state rate. Use Group Code UWS, or book directly from this [link](#). (Note: The Section has guaranteed to fill 80% of these rooms, or to pay for the unfilled rooms.)

Ten rooms are reserved at \$129. Use Group Code UWM, or book directly from this [link](#).

Best Western Plus Eau Claire Conference Center, 3340 Mondovi Road, Eau Claire, WI 54701. Phone 715-838-9989

Rooms offered at the State Rate with proof of Tax Exempt Status, Rooms cannot be booked until 03/06/2018

Holiday Inn Eau Claire South, 4751 Owen Ayres Court, Eau Claire, WI 54701. Phone 715-830-9889

15 Single Rooms Reserved for \$118.95

5 Double Rooms Reserved for \$118.95

Call the front desk and explain you are part of the “MAA WI Sectional” for booking rooms in this group. (State Rate may be honored with proof of Tax Exempt information.) Or use this [link](#).

America’s Best Value Inn, 809 West Clairemont Avenue, Eau Claire, WI 54701. Phone 715-834-6611

Call the front desk and explain you are part of the “MAA WI Sectional” for booking rooms at State Rate.

Hampton Inn, 2622 Craig Road, Eau Claire, WI 54701. Phone: 715-833-0003

10 King Size Rooms available at the \$129.00 rate.

You may go online to hamptoninn3.hilton.com and make your reservations or call the hotel and talk to one of the Guest Service Representatives. The online route is the fastest way to go. If you choose the online route: enter Eau Claire, WI as your destination, select the correct dates (make sure to use the dates our group is set for, or the group rate will not appear), then select “Add Special Rate Code.” In the Group Code space you should enter MAA. The rest should be self explanatory. Be sure to make your reservations before 03/09/2018.

Country Inn & Suites by Radisson, 3614 Gateway Drive, Eau Claire, WI 54701. Phone: 715-832-7289

23 Queen rooms available at \$99.00 rate.

Grand Stay Residential Suites, 5310 Prill Road, Eau Claire, WI 54701. Phone: 715-834-1700

MAA Book Sales at the Spring Meeting

Support the Section and also get a great deal on books by ordering your MAA books through the spring meeting.

As in the past few years, around the time of the meeting, MAA members will be provided with a code that provides a 35% discount below the list price to meeting attendees. The code will also be available at the meeting, or by contacting Public Information Officer Benjamin V.C. Collins (collinbe@uwplatt.edu).

The Wisconsin Section earns a small percentage of all sales made through the meeting.