Math Bridge Project (MBP)

We are pleased to announce a new series of co-promoted events by two of our state mathematics organizations, the Wisconsin Mathematics Council (WMC) and the Wisconsin Section of the Mathematical Association of America (MAA). The name of the project is the Mathematics Bridge Project (MBP) and we will have five events in 2023-24. This project was developed to bring members of both organizations together to share the great work that each of them are doing related to PK-16 mathematics and mathematics education in the state of Wisconsin.

Each event will feature two speakers, one representing WI Section MAA and the other representing WMC, speaking on a similar topic or theme. The WI Section MAA speaker will focus on sharing their work related to an area of mathematics they are currently focused on or conducting research on themselves, or with undergraduate students. The WMC speaker will share their current focus or research related to a topic in their mathematics classroom or in mathematics education. The idea is bringing together speakers and audiences from both organizations to better learn from each other.

All events will be held on the third Wednesday of each month (November, January, February, March, and April). All events will be held on Zoom from 4:00 – 5:00 p.m. For more information and to receive the zoom link, contact Erick Hofacker at: Erick.B.Hofacker@uwrf.edu

February 2024 Event

Theme: Mathematical Modeling

Wednesday February 21st (4:00 – 5:00)

WMC – Dr. Erick Hofacker

Erick is the 2019 WMC Distinguished Mathematics Educator award winner. He trains secondary math teachers and has provided professional development for hundreds of K-16 math teachers in WI and across the country. Erick will share about the inclusion of mathematical modeling in K-12 mathematics. He will provide examples of what it looks like at the various grade levels.

MAA - Dr. Chris Ahrendt

Chris is an applied mathematician and is currently in his 14th year teaching mathematics at UW-Eau Claire. One of his areas of research and interest is extensions of classic differential equations to the time scale calculus. Chris will share about work he has conducted in the past with undergraduates related to topics in mathematical modeling at the post-secondary level. He will also share about his own work in applied mathematics.