

## **MAA-Wisconsin Section Contest Report Spring 2022**

### **American Mathematics Competitions**

The AMC competitions were offered this year on a new schedule. AMC 10/12 A and B occurred on November 10, 2021 and November 16, 2021, respectively, and the AMC 8 was held January 18-24, 2022. All competitions were offered in online and in-person options.

Detailed data on Wisconsin participants could not be obtained from AMC headquarters by this time. However, from publicly available data it is known that there were no perfect scores from Wisconsin. Four students qualified for the USAJMO: K. Ramachandrupa and J. Wang, both from Elmbrook Virtual Middle and High School in Brookfield, K. Wan from Homestead High School in Mequon and S. Zhang from Middleton High School in Middleton. No students qualified for the USAMO. Congratulations to our four Wisconsin students!

### **MAA-Wisconsin Section High School Contest Examination**

The Section contest examination was given on Thursday, December 2<sup>nd</sup>, 2021. There were 33 schools reporting scores this year for a total of 501 students. This is a significant increase from last year (321 students), but it is still far below the numbers in the year before the pandemic (829 in 2019, 713 in 2018, 930 in 2017 and 1,157 students in 2016). The number of schools participating rebounded to previous levels (37, 45, 50 and 44 schools in 2019-2016). The cutoff for the top 1% was a score of 101 out of 120 this year. There were no perfect scores this year. The student with the highest score, 116, was John Wood (12<sup>th</sup> grader, Marquette University HS). Congratulations to John!

The contest winners in the combined state contest and AMC scores were John Wood, a 12<sup>th</sup> grader, from Marquette University High School and Adrian Yin, a 10<sup>th</sup> grader from Brookfield Academy. Congratulations to John and Adrian!

Our hosts completed their fourth year directing the contest; Dr. Kevin Haertzen, and the University of Wisconsin – Platteville. Thank you for your willingness to host the contest.

Respectfully submitted,  
Gabiella Pinter  
University of Wisconsin-Milwaukee