



# American Regions Mathematics League

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Dear ARML Coaches,

I would like to welcome all of you to ARML's 43<sup>rd</sup> competition this year. From its origins in the New York State Mathematics League, to the Atlantic Regions Mathematics League, to the American Regions Mathematics League of today, our contest continues to grow with over 150 teams and 2200 students competing. With IRML, ARML Local, and the ARML Power Contest, our contest reaches more students and more countries than ever before.

There are two changes to fees that will take place in 2019. Due to increases in fees being charged by our sites to cover housing, food, and classroom/meeting space, we are going to increase the per-person cost by \$10 at all sites beginning in 2019. Additionally, three of our four sites are requiring background checks of all volunteers, with the fourth site (PSU) almost certainly soon to follow. We are centralizing the processing and payment for these background checks at ARML, and will cover the background check fees by increasing the team fees in 2019. The size of the increase is to be determined, but will be at least \$100.

I encourage all coaches and volunteers to read the new ARML policy regarding background checks. In particular, at the top of the second page:

**ANY REGION THAT DOES NOT HAVE ALL REGISTERED VOLUNTEERS  
BACKGROUND CHECK INFORMATION SUBMITTED TO HRTRUCHECK BY MAY 30th  
WILL NOT BE ALLOWED TO COMPETE AT ARML.**

I cannot emphasize the above statement strongly enough. ARML's ability to operate at these sites requires these background checks and I will not let any team or volunteer jeopardize our long-standing relationships with these universities. I understand that this puts an added burden on coaches and volunteers and limits last-minute changes to team staff, but I hope that coaches and volunteers understand why ARML needs strict compliance to this policy. Site coordinators will be notified if teams are not in compliance with this policy and will bar teams from participation.

I want to recognize all the people who volunteer your time and efforts to helping ARML happen every year. This includes coaches, chaperones, our site coordinators and their assistants, our board, and our question writers and editors. Thank you to all of you, this competition simply could not exist without your efforts. I will be at the Iowa site this year, and look forward to seeing everyone there.

Good luck to your students, and I hope that everyone has a great 43<sup>rd</sup> ARML. I couldn't find a particularly interesting fact about 43, although it is the smallest prime number expressible as the sum of 2, 3, 4, or 5 different primes and was the largest number of McNuggets that could not be exactly ordered back when McDonald's initially offered 6-piece, 9-piece, and 20-piece boxes.

Sincerely,

Paul A. Dreyer Jr., PhD  
President, American Regions Mathematics League

[www.arml.com](http://www.arml.com)