



The Annual Science and Math Conference
Saturday, November 11, 2017 Cousino High School
30333 Hoover Road, Warren, MI 48093

Dear Educator:

2017 brings us back to Cousino HS in Warren for what we hope will be a *new and improved conference experience*.

We invite you to be a speaker. If you have presented at a past MDSTA/DACTM conference before a large and enthusiastic audience, *we request an encore BUT we hope for many changes too*. We polled the attendees at the 2016 conference, and we have studied the proceedings at other successful gatherings. From that we have made our goal: a *more focused conference* with topics and approaches that will give our attendees high impact sessions. We welcome topics such as:

Apps enhancements	Making good use of Social Media
Becoming a better coach/consultant/supervisor	Meeting the needs of accelerated/advanced students
Different types of classroom interventions	Meeting the needs of struggling students
Exciting Earth Sci/Chem/Bio/Physics sessions	Mini lessons – filling gaps in math and science
Effective turnaround models for increasing achievement	NGSS
Formative Assessment strategies	Probability is more than rolling dice
Incorporating statistics concepts into ‘regular’ math	Problem Based Learning (PBL)
Integrating robotics and computer science sessions	‘Setting the hook’ to kick off lessons and topics
Logs and other advanced math topics	Sharing Google Classroom ideas
<i>Make and Take</i> Workshops in math and science	Standards-Based Grading (SBG)
Maker Space	STEAM/STEM
Making better use of math manipulatives	Successful use and management of SmartPhones as tools
Making effective use of online resources	Successfully incorporating technology

Speakers are the key to our conference. If your proposal(s) is/are accepted, you will receive complimentary registration, lunch, and a gift of appreciation. Time slots include *60 minutes for sessions and 80 minutes for workshops*.

Once again the presenter registration process will be online:

1. Go to this web site - <http://www.dactm.org/> - and follow the link for Speakers Information & Registration.
2. Sign in (if already in our database) or create a free login.
3. You will then be able to input information about yourself, your submission, co-speaker information and special presentation needs. (Complimentary lunches cover a speaker and one co-speaker.)
4. Please submit your proposal(s) by **May 26, 2017**. This will increase the likelihood that we can put your session(s) at your preferred time.

Notes:

- If you will be using a computer in your session, you’ll have a choice of using a computer lab or a classroom computer (Windows) with Internet access and Office software. Most rooms have interactive projectors. You can indicate your needs on the application.
- Cousino HS has Wi-Fi access in most of the building.

If you aren’t already a member of DACTM or MDSTA, we hope you will use the online opportunity to join. We think membership has many benefits. *We also give scheduling preference to applications from members.*

Please do not hesitate to contact us if you have any questions or suggestions about the conference.

Feel free to forward this invitation to a colleague or any others who you feel could contribute to the conference.

Thank you, in advance, for your support and consideration!

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