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## Request for Proposal – Presenters

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### *Helping Students Own Math Learning:*

#### Bringing Meaning and Connections to Critical Math Content Through STEM Activities

January 27, 2018 Christian Brothers High School 8:30 AM – 3:00 PM



The STEMM CoLaB is inviting proposals from speakers/facilitators/presenters for the Winter 2018 STEM Workshop: *Helping Students Own Math Learning* being held on January 27, 2018 at Christian Brothers High School in Memphis, Tennessee.

Workshop attendees are looking for new ideas and classroom activities to advance their efforts to better connect mathematics to topics in their daily lesson plans. Education sessions should be geared to teachers in your grade level category: PK – 1, 2 – 4, 5 - 8.

Attendees, both teachers and administrators are looking to be inspired to develop new strategies and take away tools, great classroom tips and support resources.

When submitting your session proposal, please take the following topics areas into consideration. We have provided suggested topics for your consideration, however please feel free to submit other sessions that you feel are appropriate for this audience.

#### Suggested Topics:

- Engaging all students in STEM Learning
- STEM Projects, Lessons, and Models
- STEM Beyond the Classroom
- Graphing
- Shapes, Puzzles, and Games
- Data and Statistics
- Measurement
- Grading Rubrics
- Blending STEM and Art
- STEM Labs vs. Science Experiments
- STEM in Geography
- STEM in Nature and Weather

#### **Speaker Qualifications:**

- Teacher or administrator that has successfully implemented STEM principles and practices into his/her classroom with an emphasis on mathematics.
- Strong knowledge of the topic area
- A demonstration of how you will engage the audience and invite interaction will be highly valued
- Presentations not related to the educational streams described above will be considered if the content, speaker and/or topic are relevant and of interest to our attendees

Please note: Workshop Sessions should be interactive and allow for participants to work in small groups

## Sessions Schedule

There will be four (4) breakout session with up to sixteen (16) total presenters, and one (1) key note speaker session. Attendees will be able to choose four of the sixteen sessions to attend. A tentative schedule is below:

<b>Time</b>	<b>Event</b>
8:00 AM	Check In & Welcome
8:30 AM	Keynote
9:00 AM	Session One
10:15 AM	Session Two
11:30 AM	Lunch
12:15 PM	Session Three
1:30 PM	Session Four
2:30 PM	Closing

Each presenter will be responsible for presenting at one (1) session lasting 60 – 70 minutes.

## Selection Process

We ask that you submit your proposal by end of business day Friday, December 1, 2017. Each submission will initially be reviewed by a team of volunteers. You will be notified on the status of your submission by end of business day Friday, December 15, 2017.

## Speaker Recognition

Invited speakers will be recognized through the following:

- Recognition at the summit and post-workshop STEM Highlights distribution
- Complimentary registration fee

## Speaker Expectations

- Please note that all accepted speaker(s) are expected to agree to all of the following terms:
- We realize educators may possess a large database of successful classroom experiences to share. Take this into consideration when submitting your proposal idea and simply put your “best” one or two ideas forward
- Meet all posted dates and deadlines
- Allow for interaction among the attendees
- Session evaluations are taken seriously. We ask participants to rate the education sessions and content leaders on a 1-5 scale (1-extremely dissatisfied/5-extremely satisfied). The goal is for all content leaders to receive a 4.0 or higher rating

Should you have any questions regarding this Request for Proposal, please contact Dr. Justin Whitmer, at 901-261-4900 or by email at [jwhitmer@cbhs.org](mailto:jwhitmer@cbhs.org).

**DEADLINE FOR SUBMISSIONS: End of business day, Friday, December 1, 2017. Please submit your proposal to: [jwhitmer@cbhs.org](mailto:jwhitmer@cbhs.org). Potential presenters may be invited to discuss their submission with the workshop planning team in mid-January. Final selection of speakers will be made on or before Friday, December 15, 2017.**