

DEADLINE

Because we need to have an exact count for the meals, we have a registration deadline of March 30th. You may register after this date, but we strongly encourage you to register before March 30th.

GIVEAWAYS

Our giveaway for our spring conference will be a one-year e-membership to NCTM. Everyone who attends will earn a chance at winning our giveaway!

ACT 48

Since Kutztown University is a recognized "provider," attendance at this conference will officially count toward your Act 48 requirements. You will need your PPID to fill out your form and get the 4 hours of Act 48 credits.

FURTHER INFORMATION

Contact:

Mark Wolfmeyer (EPCTM President)
Professor, Kutztown University
wolfmeyer@kutztown.edu
epctmath@gmail.com

FEES & MEMBERSHIP

In order to attend this conference, you must be a current member of EPCTM. Membership runs for 1 year. If you attended our Fall conference, you are already a member of EPCTM for this year.

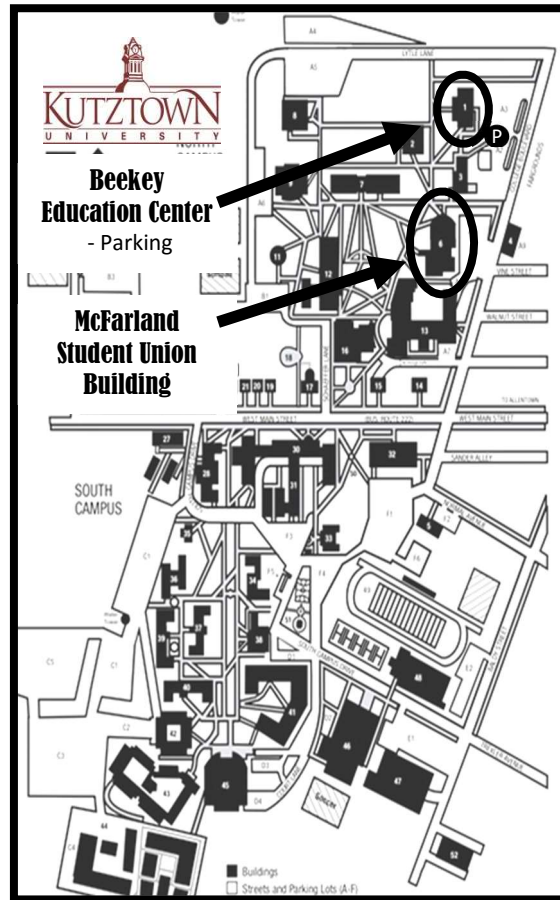
Membership fees (includes all mailings) per year:
\$5 – Teachers \$2 – Pre-Service Free – Retirees

Conference fees - (includes meals & membership):
\$35* – Teachers 10* – Pre-Service \$30* – Retirees

**If you attended the Fall Workshop, you are a member and can subtract \$5 (teachers) or \$2 (pre-service) off your fees. You will see this option on the registration portion of the form.*

Register Online using the following Link:

<http://tiny.cc/EPCTM2019Spring>



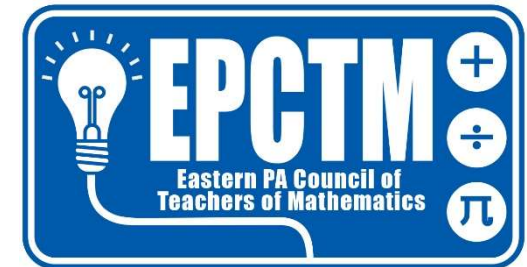
Directions from READING: Take Route 222 North to the Kutztown Exit. Proceed on Kutztown Road (Old Route 222) to the campus. At the second traffic light, turn left onto College Blvd. At the bottom of the hill (about a block), turn left into the large parking lot. Follow the map above to the Beekey Education Center.

Directions from ALLENTOWN: Take Route 222 South to the Kutztown Exit. Proceed on Kutztown Road (Old Route 222) through the center of town and up the hill to the campus. At the sixth traffic light (after leaving Route 222), turn right onto College Blvd. At the bottom of the hill (about a block), turn left into the large parking lot. Follow the map above to the Beekey Education Center.

SPRING CONFERENCE

Saturday

April 13, 2019



Eastern Pennsylvania Council of Teachers of Mathematics

EPCTM is pleased to announce that our spring conference will be held at Kutztown University on Saturday, April 13, 2019. This conference will have a Keynote Speaker, one morning breakout session, and two afternoon sessions. All of the day's sessions will be held in the Beekey Education Center and Lunch will take place at the McFarland Student Union Building.

SCHEDULE OF EVENTS

Continental Breakfast	8:00–8:20
Registration	8:00–8:20
Session I.....	8:25–9:25
Business Meeting.....	9:30-9:55
Keynote Speaker.....	10:00-11:00
Lunch.....	11:05–12:05
Session II	12:10–1:10
Session III.....	1:15–2:15

We are an ACT 48 Provider.

KEYNOTE SPEAKER

This year, EPCTM is pleased to share that we will be featuring a Keynote Speaker as part of our conference. We are excited to have Dr. Jacqueline Leonard join us.

Dr. Jacqueline Leonard

Professor of Mathematics Education
University of Wyoming

Promoting Authentic Engagement of Underrepresented Students in STEM

The session will focus on best practices for broadening the STEM participation of African-American, Latinx, and Indigenous students. Culturally specific pedagogy (CSP) and other theoretical approaches, such as Funds of Knowledge and teaching mathematics for social justice, will be presented to illustrate how culture, history, and participation from elders, caregivers, and community members can be used to develop informal STEM curriculum. The keynote address will also report findings from a computer science study of predominantly African-American students in Pennsylvania as an example of using CSP to develop computational thinking skills.

BREAKOUT SESSIONS

Google Sites for the Mathematics Classroom

Presenters - Melissa Routson and Jim Novak, Building 21

Is your classroom student facing? In today's digital age it is vital to make sure our classrooms are accessible and new age. Google sites is a great way to organize your classroom and make lessons and materials available to students. Attend this session to see google sites in action and start creating your very own site!

Connecting Benjamin Banneker with Modern Day Technology

*Presenters - Emily Groshek, Lindsey Moyer, and Kaylee Fillers
Kutztown University*

This presentation will offer an instructional example of how inclusive curriculum can increase equity in the classroom. We start with a picture book about Benjamin Banneker that motivates a technology lesson in trigonometry. Participants will learn more about how to use Wolfram and OneNote more effectively as well as thinking deeply about including diversity in mathematics teaching and learning.

Increasing interactivity through Pear Deck and Nearpod

Presenter - Nathan Furman, Building 21

Some of the greatest interactive tools include Pear Deck and Nearpod. Nearpod is an interactive presentation and assessment tool that can be used to elicit engagement in the classroom. The app's concept is simple. A teacher can create a presentation that can contain Quiz's, Polls, Videos, Images, Drawing-boards, Web Content, and so on. Pear Deck Slides gives teachers the ability to engage and assess every student in every row, no matter what grade or subject. Using Pear Deck will help you create an interactive and community-focused classroom that builds confidence and comprehension. There will be key takeaways for all teachers K-12 in any discipline.

Google Tools and the K-8 Mathematics Classroom

Presenter - Josh Hoyt, BCIU

In this session, participants will learn how to integrate Google Drawing, Google Docs, and Google Sheets in the elementary classroom in order to promote a culture of conceptual understanding and collaborative problem solving.

Amplify Student Voice With Desmos Activity Builder

Presenter - Bob Lochel, Hatboro-Horsham High School

In this session, participants will experience dynamic activities as a learner, and evaluate "teacher moves" designed to ensure that student ideas are heard, shared and respected. Learn how to "select and sequence" student responses, and facilitate mathematical discourse in a digital environment. You'll leave with ideas for leveraging the Desmos Classroom Conversation tools to mine gold from student responses!

Using Kahoot for Literacy and Formative Assessment in the Mathematics Classroom

Presenter - Heather Harlen, Building 21

In this interactive session, participants will learn how to use Kahoot in their classrooms to support prereading strategies, formative assessment, and more. Participants will leave with a draft of a Kahoot to use in the classroom on Monday. Please bring a device (smart phone, tablet, laptop, etc) to the session to be able to fully participate.

Breaking Out the Classroom

Presenter - Rich Tonnies, Whitehall HS

Almost everyone has heard about the trend that is sweeping the nation...Breakout Rooms. These breakout rooms have been spreading like wildfire across the United States and are used to help companies with team building or for some, just a fun way to spend their Saturday nights. Now, what if I told you that you can bring a breakout room right into your classroom to get students learning in a brand new environment? Come join the session and see how easy it is to create and engage student learning using an online breakout room.

Registration Form

Please detach and send the form below along with your payment to:

Beth Stoudt (ATTN: EPCTM)
Emmaus High School
500 Macungie Ave.
Emmaus, PA 18049

Please make checks payable to EPCTM.

-or-

Register Online using the following Link:

<http://tiny.cc/EPCTM2019Spring>

Name: _____

(Please print clearly)

Phone: _____

Home Address: _____

_____ Zip: _____

Email address: _____

School District: _____

School Building: _____

Conference Registration:

If you **DID** attend our fall workshop and are a current member of EPCTM, please select the appropriate box below.

Check **one**:

- Regular Conference fee (\$30)
 Pre-Service Conference fee (\$8)
 Retired Conference fee (\$30)

If you **DID NOT** attend our fall workshop and are not a current member of EPCTM, please select the appropriate box below.

Check **one**:

- Regular Conference fee (\$35*)
 Pre-Service Conference Fee (\$10*)
 Retired Conference fee (\$30*)

*This includes 2018-19 membership

Membership:

Check one (for membership ONLY – not attending the conference):

- Regular Membership only (\$5) Retired membership only (free)
 Pre-Service Membership only (\$2)

****You do NOT have to preselect your breakout sessions. You will be able to pick your sessions at the conference.**