

# Welcome to the Virtual STEM Meet-up!

- Participants are being **muted** upon entry
- To **talk**, please 'unmute' yourself or press the space bar
- Use the **chat** feature to ask questions or communicate with any one of the participants
- Click on the '**participants**' button to raise hand, vote, or sign
- To get out of full screen (click the **View Options** menu at the top of the screen and choose 'exit full screen')



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# WPI

## **Virtual STEM Meet Up**

***The STEM Education Center at WPI***

**Donna Taylor; Mia Dubosarsky**

**Shari Weaver; Kathy Chen**

# Agenda



- Introduction
- Teacher Resource Page - updates
- Explore 2 STEM Resources
  - PBS Learning Media – *presented by Paula Halligan*
  - Padlet – *presented by Tiffany Davis*
- Group Padlet activity: share successes, challenges, and ideas
- Group discussion
- Closing



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Last week, many educators shared that  
their current major challenge was  
student engagement

*What has been the level of your  
students' engagement this week?*



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[https://www.tripadvisor.com/LocationPhotoDirectLink-g317084-d13343816-i307462237-Mega\\_Adventures-Moshi\\_Kilimanjaro\\_Region.html](https://www.tripadvisor.com/LocationPhotoDirectLink-g317084-d13343816-i307462237-Mega_Adventures-Moshi_Kilimanjaro_Region.html)







**Which nature-analogy best represents how your students are engaged this week?**





We envision a society in which **educators are empowered** to guide *relevant, integrated, and inclusive STEM* with their students and community

The greatest impact is achieved by empowering educators to guide their students in high-quality STEM experiences



High-quality STEM education is integrated and focuses on problem solving

Sustainable systemic change requires partnerships with all stakeholders



High-quality STEM education is for ALL students



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# We work towards sustainable systemic change with partners and stakeholders



## ADDRESSING THE NATION'S STEM TEACHER SHORTAGE



# STEM Teacher Resources

<https://www.wpi.edu/academics/stem-education-center/teacher-resources>



PBS Learning Media:

<https://mass.pbslearningmedia.org/>

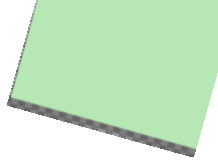

*(Presented by Paula Halligan)*



Padlet: <https://padlet.com/>

*(Presented by Tiffany Davis)*

# Padlet Collaboration

1. Share this week's success(es) 
2. Share this week's challenge(s) 
3. Add comments and/or suggestions to other people's challenges



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# Closing

Please complete our online survey (*link in chat box*) to let us know if this experience was useful and ways that it can be improved in future sessions.

Our goal is to help you be more successful as you delve into this challenging educational endeavor.

Best of Luck to everyone – please don't hesitate to reach out to us if you have any questions or need guidance:

- Donna Taylor – [dltaylor@wpi.edu](mailto:dltaylor@wpi.edu)
- Mia Dubosarsky – [mdubosarsky@wpi.edu](mailto:mdubosarsky@wpi.edu)
- Shari Weaver – [sweaver@wpi.edu](mailto:sweaver@wpi.edu)
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