

Prospective Schools

Suggested Breakout Sessions

We are glad to have you here with us at this year's PLTW Conference. You are welcome to attend any breakout session that interests you, but the following is a suggested list that we feel would be most valuable to you

8:00 am – 9:00 am Welcome and Opening Speakers

9:05 am – 11:50 am

Session title	Description	Location
Student Showcase	Make sure to check out the Showcase area to experience several Project Lead The Way activities in a one-on-one environment. Example projects will be shared along with opportunities to interact with PLTW students. Other resources, such as an Educator Portal and a PLTW pop-up booth to get some SWAG will be available as well.	Sports and Recreation Center

9:05 am – 9:55 am

Session title	Description	Location
PLTW Student Panel	Join us for a discussion with a former middle and current high school PLTW students, along with a recent graduate of the PLTW program, who will be sharing their experiences in their PLTW classes. Learn what has engaged and excited them and have the opportunity to ask them questions.	HL 102

10:00 am – 10:50 am Session

Session title	Description	Location
PLTW 101: Our Story, Our Mission, Our Model	First Time to the Project Lead The Way (PLTW) Conference? Join us for a high level overview of our hands on PreK-12 programs, learn how you can partner with PLTW to support your students and teachers in this rapidly changing world. We will provide a glimpse of what we offer for both teacher and student learning opportunities with this relevant, authentic STEM curriculum. There will be time to welcome your questions and provide you with resources to take back to school.	HL 102

11:00 am – 11:50 am

Session title	Description	Location
Biomedical Career Panel	Join an interactive panel discussion of biomedical professionals moderated by a Biomed student and teachers. The panel provides an opportunity for participants to interact with people currently practicing in the field. Learn about career options, ask questions about their work, and leave with ideas and information to take back and share with your students.	Foisie 105
Engineering Career Panel	Join an interactive panel of engineering professionals for the chance to interact with people currently practicing in the field. Learn about career options, ask questions about their work, and leave with ideas and information to take back and share with your students.	SL 402

12:00 pm – 12:50 pm Lunch and Awards**1:00 pm – 1:50 pm**

Session title	Description	Location
An Introduction to APB Learning: Engaging Students in Powerful Learning	The Activity-, Project-, Problem-Based (APB) instructional approach offers an incredibly powerful tool for engaged student learning. Educators who use APB regularly create instructional experiences that scaffold knowledge, provide opportunities for students to transfer knowledge, and engage students as they apply their new learning to a relevant problem. The purpose of this session is to introduce the APB approach that is used in all PLTW curriculum.	SL 104

2:00 pm – 2:50 pm

Session title	Description	Location
Grant Opportunities	Come learn about the Massachusetts PLTW grant opportunity for all public schools K-12 in the state. The session will review the details of the grant program including the application requirements, timeline, and advice on what makes for a compelling application! Please note: the session is intended for prospective schools that are looking to add adopt a PLTW program for the first time. Grants are also available for current PLTW schools to add or expand programming.	SL 411