

PA DREAM TEAM UPDATE

DECEMBER 2017



PA Dream Teamer Chelsea, an Air Products and Chemicals Engineer, Presents to the 2nd Year Physics Class at Emmaus High School

STRONG FALL SCHEDULE NEARLY DOUBLES LAST YEAR'S PARTICIPANTS

The PA Dream Team opened up 2017-2018 in full stride. We are well on the path to our goal: expanding the reach of our important message. The PA Dream Team program introduces students to the value of technical training and STEM education, and to the many career opportunities available in modern manufacturing.

Since October 2015, the young men and women who volunteer on the **PA Dream Team** have shared their passion for careers in manufacturing with almost 800

middle and high school students.

Dream Team members encourage students to consider these high-paying career choices early in their educational process. Students who pursue STEM education and technical training while it is still free of charge –before they graduate high school –secure excellent careers in manufacturing, often with opportunities for further education and training.

In Pennsylvania, **manufacturing** accounts for 500,000 jobs, and **boasts salaries 13.4% higher than**

the average worker. With the launch of Governor Tom Wolf's new initiative this October, Manufacturing PA, local governments are committed to strengthening and expanding manufacturing opportunities. As a result, the need for highly skilled young adults to fill new high-tech job opportunities continues to increase.



ON TARGET TO REACH YEAR-END GOALS:

Double Active Dream Team Members
Reach 2000 Students in Five Counties
Engage 16 Manufacturers to Participate

Rexroth
Bosch Group



<https://www.PADreamTeam.com>

WORD IS SPREADING

As word spreads about the value of early STEM education and technical training, many more educators are reaching out to the PA Dream Team and requesting either new presentations or repeat presentations to new classes. To meet these requests, we strive to add more volunteers and manufacturers early next year.

NEWSFLASH

Spring 2018 Kicks-Off:

Pilot Dream Team Programs in Carbon, Berks and Schuylkill Counties

Lehigh Valley Dream Team to Expand to 20-30 Members

You Can Volunteer to Teach the Next Generation about Your Personal Path into the Exciting World of Modern Manufacturing

Educators can Contact Tamara Persico: Dream.Team@mrcpa.org

Companies & Sponsors can Contact Karen Buck: Karen.Buck@mrcpa.org



WARM HOLIDAY WISHES

A heartfelt "Thank You" to all who participate and volunteer to make this program special. As we reach the midpoint in our program year, and prepare to finish the 2017-2018 PA Dream Team season stronger than ever, we hope you will enjoy the holidays and a well-deserved break.



VETERAN VOLUNTEERS MENTOR NEW TEAM MEMBERS

PA Dream Team fosters an internal mentoring program for sustainability, encouraging veteran volunteers to mentor new members. New members shadow more experienced members while they prepare their own presentations and styles. They gain insight, through first-hand experience, on how to spark the interest of young minds in science, technology, engineering and mathematics. These

subjects are at the heart of today's high-tech manufacturing. Our volunteers represent some of the world's foremost manufacturers, all located right here in the Lehigh Valley. **Air Products and Chemicals, B. Braun, Bosch Rexroth, Follett, Lehigh Valley Plastics, Mack Truck, Ocean Spray, PPL Corporation, and Victaulic** all participate in the PA Dream Team.

ABOUT PA DREAM TEAM

The PA Dream Team was developed and is operated by Manufacturers Resource Center. Funding is provided by the Bosch Community Fund and Air Products and Chemicals. Additional support is provided by PBS 39.

PA Dream Team members reach a wide, varied audience. They provide presentations in middle school and high school science and math classes, honors classes, advanced physics classes, gifted programs and STEM clubs, full school auditorium programs and Project Lead the Way classes- a high school pre-engineering program in several local schools. PA Dream Team members also attend technical high school open houses and are featured at community events, where parents, educators, and the community at large can be exposed to their message.

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