Thanks to the funds from the American Chemical Society collaborative grant, supplies from past Partners and Science Excellence grants and space from KSUA, we had a very successful You Be the Chemist Challenge and Family Chemistry Day event.

The grant money was used for supplies for Family Chemistry day, reading materials for the 6 teachers that Dr. Abraham worked with this past year, prizes for the kids and $ (up to $75 each) for the top 6 to travel to the State Competition for the You Be the Chemist Challenge (chemed.org). We had over 950 kids at 4 schools (St. John, St. Gabriel, St. Mary, and Pymatuning Valley) take the preliminary exam. 28 kids participated on March 5th and 6 winners were determined. Gary and Dianna Misich, Joan Stiedl and Lora Morris (all associated with KSUA) helped with the Challenge.

At Family Chemistry day, we had over 260 people participate and 55 volunteers for the 16 different activities. 4 of the volunteers were KSUA faculty and staff (Including Dr. Shanklin) and 3 ACS members. Christian Abraham made balloon art for guests...Elisha Clapacs, KSU graduate helped for the 3rd year. The rest of the volunteers were KSUA students!!

The Activities included spinning and spring Potential/Kinetic energy toys, UV bead bracelets, DNA model building, making Avogadro’s Rockets, and balancing Peacock feathers. Guestes learned about Anodization, Magic Sand, how hot/cold temperatures affect glow sticks and a baby diaper comparison (Victoria Watson designed her own experiment for the event!) Guests were also able to learn about the science of making Popcorn, Sno Cones and Cotton Candy!

On April 9th, Gary Misich and Dr. Ann Abraham, the 6 Local Challenge winners and their families attended the State Challenge Event in Toledo Ohio.

<http://www.acs.org/content/acs/en/funding-and-awards/grants/collaborative-opportunities-grants/collaborative-opportunities-grants-winners.html.html>