

Scholarships for High School Teachers 2018 Biennial Conference on Chemical Education



Stacey Balbach
Cuba City High School

The BCCE Conference helped me give my students the tools to develop experiments, communicate effectively, think deeply about data, and find answers to their burning questions about the world around them. I will definitely use all of these resources...

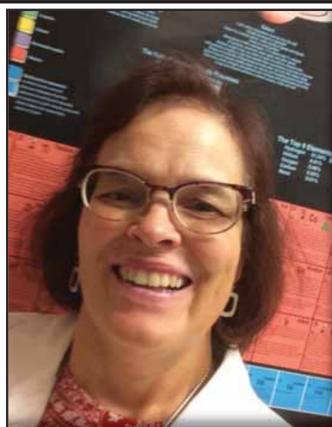
The implications of the Argument-Driven Inquiry philosophy get to the root of teaching and learning. It gives students the autonomy and choice to develop what they want. They can take ownership of their learning.

Corinne Fish

Reedsburg Area High School

This opportunity was fantastic!

- I will definitely be using the two inquiry activities in my AP class
- I am always looking for different ways to teach equilibrium, buffers, and kinetics. There is more to these topics than the math...
- Mental math techniques will be a focus every time we do calculations.
- I am going to set up POGIL groups and configure them with the correct roles within the group.



Eric Pantano

Edgewood High School

This morning's session really opened my eyes to better ways to facilitate POGIL activities... First, I need to TEACH them to be good team members. Second, they need to learn some metacognitive skills.

The thing I really liked about the Science Writing Heuristic approach is: students reflect on their work, write about it, and check their results against the literature... If the result

is very far from the literature values, they must think about why, and how they can improve their experiment.



2018 WI Crystal Growing Contest



Participants from Lake Mills grow crystals at home and at school.



These shining crystals represent the best alum and best KH_2PO_4 .

Space Crystal Mission



Winners of the 2017 WI Crystal Growing Contest make a presentation at the Space Crystal Mission at the Kennedy Space Center, Florida (at left).

WI Space Crystal Mission participants and their family members as viewed from the perspective of ISS (International Space Station) (at right).

