

Phox Valley Physical Science/Physics Share Group Meeting

3-6-24 (6:00-8:45 Meeting Time)

St. Norbert College and Virtual

Scott H. (Neenah HS)

Shared a “card sort” activity that he used with introductory physical science students to learn the various “types” of forces that can act on an object. Allowed the students to be more engaged learning this content, than sitting through a sit-and-get. He then followed up with a “Forces Scavenger Hunt Activity” so students could look for the various forces in the world around them

Ryan P. (Brillion HS)

Shared two Pivot activities that he designed. One was using the Superconductivity video to create a model for gravitational potential energy. The other activity was analyzing the conservation of momentum with video footage his students shot at the Appleton Curling Club. Discussion was had about having a “Physics Day” at the curling club in the future.

Kevin H. (Neenah)

Kevin is going to Nova Scotia for the Total Eclipse this spring! He also shared an article about how a grad student is doing research on how to fool AI Voice Recognition by speaking through a PVC pipe.

Terry S. (Shiocton HS)

Shared a lab practicum that he used to assess N2L and the Unbalanced Force Model.

Mike O (St. Norbert)

Followed-up Ryan’s curling activity with one that he does with undergrads in the lobby of the science building at St. Norbert. Is willing to share the video footage that they use for video analysis of conserving momentum in 2D.

Gary B (Stevens Point)

Shared how he has started doing question review before each test. Not the typical review, but rather a question analysis that has students dig into what the question says and what you should be looking to do to answer the question. He has seen positive gains by helping students understand question construction.

Also in attendance:

Beth A (New Holstein)

Ann L (Appleton North)

Nenad S. (UW-Oshkosh)

Ralph L (Retired)

Matt S (Wrightstown)