

CSAAPT Fall 2022 Semi-Virtual Meeting



Chesapeake Section of the
American Association of Physics Teachers
Fall 2022 Semi-Virtual Meeting
October 22, 2022 in Falls Church, VA

Contribution ID: 10

Type: **talk (15-minute)**

Fostering Critical Thinking Through Cartoon Clicker Questions

Saturday, October 22, 2022 9:45 AM (15 minutes)

The speaker is passionate about undergraduate teaching and research and he believes in the holistic development of students by integrating teaching and research at the undergraduate level. He has developed hundreds of cartoon clicker questions to provoke vigorous group discussions on critical thinking questions in classrooms, created corresponding hands-on active learning labs to further investigate their understanding and created modular research projects so that students can gain authentic research experiences.

In this talk he will focus on the use of concept cartoon clicker questions in classrooms to engage students, incite discussions and promote critical thinking.

Some sample questions can be found [here](#).

Primary author: DAS, Kausik (University of Maryland Eastern Shore)

Presenter: DAS, Kausik (University of Maryland Eastern Shore)

Session Classification: Morning Session (Chair: Jason Sterlace, Zoom Monitor: Juliana Butler)