

CSAAPT Spring 2023 Semi-Virtual Meeting



Chesapeake Section of the
American Association of Physics Teachers
Spring 2023 Semi-Virtual Meeting
April 1, 2023 @ **JAMES MADISON UNIVERSITY**

Contribution ID: 19

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

Active Learning Strategies in Teaching Physics for Pre-health Students in Large Classroom

Saturday, April 1, 2023 2:45 PM (15 minutes)

Implementing active learning techniques in teaching introductory physics courses creates a positive learning environment and is proving to promote better understanding of the concepts via in-depth discussion among peers with support from the instructor and teaching assistants. This talk focusses on the active learning methods adopted by me in teaching physics for pre-health students at the University of Virginia in Fall 2022. I will be presenting a model of the activities carried out during a 50-minute class session and will be discussing the outcome in terms of student involvement and learning.

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Session Classification: Afternoon Session 2A