

CSAAPT Spring 2022 Semi-Virtual Meeting



Chesapeake Section of the
American Association of Physics Teachers
Spring 2022 Semi-Virtual Meeting
April 2, 2022 @ **RADFORD** UNIVERSITY

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Type: **Talk**

Doing 3D Printing with Students in Physics Labs

Saturday, April 2, 2022 3:45 PM (15 minutes)

Projects involving 3D Printing allow students to exercise creativity and agency in physics lab. For the past 3 years, 3D Printing has been incorporated into the introductory physics course for physics and chemistry majors at Bridgewater College. In this talk, examples of 3D printing projects will be presented, including a waterwheel, fan cart, and gear box. The PICUP website will be introduced as a public repository for 3D printing projects in physics education.

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Session Classification: Afternoon Session 2