

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: 6

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

Science Overdrive: A K-8 and HS Collaboration

Saturday, April 1, 2023 10:15 AM (15 minutes)

Improving elementary science education through collaboration between elementary and secondary science teachers has shown to be effective through the workshops of Science Overdrive, a Virginia 501c3. Teachers worked together to develop hands-on and active learning lessons that meet K-8 Virginia standards. Secondary teachers bring activity ideas, a depth of knowledge and passion for the content, while elementary teachers ideate age-appropriate activities and effective teaching methods for the elementary school classroom. Workshop participants are provided digital lesson plans, classroom materials, recertification points, and a 'vertical' network of support - all free of charge.

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