



Chesapeake Section of the American Association of Physics Teachers Fall 2021 Virtual Meeting

— 2nd Circular —

The **Chesapeake Section of the American Association of Physics Teachers** (CSAAPT, covering Delaware, Maryland, Virginia, and the DC area) will host its Fall 2021 Meeting virtually via Zoom on **Saturday, October 23, 2021**.

To register, please go to the Meeting website at <https://indico.phys.vt.edu/e/CSAAPT2021F>. The deadline for registration is **midnight of Friday, October 15, 2021**. The Zoom link and password for the meeting will be emailed to registrants a few days prior to, and on the morning of the Meeting.

You do not have to be an AAPT member to attend, and there is **no registration fee**. Anyone interested in physics education is welcome. We anticipate a very stimulating meeting with **more than 70 people** attending from a wide geographical area, from Wilmington DE to Wise VA, and from many different types of institutions.

- **HS/MS Teachers:** We can provide a **Certificate of Attendance** for CEU purposes if you need one.
- Our featured guest speaker is:

Dr. Karen Jo Matsler (U. of Texas, Arlington)

Title: **Is Quantum in HS Crazy?**

Abstract: If someone were to tell you that technology is not important, you would think they were crazy, especially after all the technology that was used during COVID. The **National Quantum Initiative** was signed into law in 2019 with the intent of increasing awareness at the K-12 level as to the importance of quantum in technology, national security, and future jobs. The **Quantum for All** project is focusing on this initiative using an NSF grant to help get **quantum information science** in the HS curriculum. This talk will give an overview of the project and how the challenges are being addressed.

- Sign up to present at the **“30 demos in 30 minutes” share-a-thon!** 30 participants will showcase their favorite demos in front of their Zoom cameras in 1-minute each. Simple demos using household items that can be found lying around in anyone’s house would be most appreciated.
- Abstracts for **contributed talks** are accepted until **midnight of Friday, October 15, 2021**. Talks should be **15 minutes long (12-minute talk + 3-minute Q&A)**.

For questions regarding this event, please email **Tatsu Takeuchi** (takeuchi@vt.edu).

Sincerely, the Organizational Committee of CSAAPT Fall 2021

Jason Sterlace (James Madison U.)

Tatsu Takeuchi (Virginia Tech)

James Freericks (Georgetown U.)

Muge Karagoz (U. of Maryland)

Elena Kuchina (Thomas Nelson Community College)

Samantha Spytek (Rock Ridge High School, LCPS)

Brett Taylor (Radford U.)

Deonna Woolard (Randolph-Macon College)

David Wright (Tidewater Community College)