



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

— 1st 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**.

You do not have to be an AAPT member to attend. There is **no registration fee**, and we welcome participation of all physics/science teachers and students in the region as well as anyone interested in physics education, or physics in general.

The semiannual CSAAPT meetings are a great forum to exchange ideas on novel teaching techniques and economical physics demonstrations, and to meet a fascinating cohort of physics education enthusiasts: Our Spring 2021 Virtual Meeting, for which 118 people were registered, was attended by 45 instructors from 4-year colleges, 22 instructors from 2-year colleges, 34 high school and middle school teachers, undergraduate and graduate students, and other physics fans. A total of 14 talks were presented.

Please inform your friends, colleagues, and students of this event by forwarding them this circular.

Registration:

To register, please go to the Meeting website at <https://indico.phys.vt.edu/e/CSAAPT2021F>.

High school/middle school teachers: If you need a **Certificate of Attendance** for CEU purposes, please register your full name exactly as it should appear on the certificate. Your Zoom name during the Meeting should also be set to your full certificate name so that we can verify your attendance.

Zoom Link:

The Zoom link and password for the Meeting will be sent to the email address you registered a few days prior to, and also on the morning of the Meeting.

Deadlines:

The deadline for registration and talk abstract/demo description submission is **midnight of Friday, October 15, 2021**.

Tentative Program:

We are planning a 9:00AM to 4:00PM Meeting, with a 1-hour lunch break. This will be followed by a business meeting of the CSAAPT (for CSAAPT members). The program will include:

- **Featured speaker:**
 - **Dr. Karen Jo Matsler** (U. of Texas, Arlington)
on her work on preparing high school teachers to teach Quantum Information Science.
- **Contributed Talks:**
 - Talks should be **15 minutes long (12-minute talk + 3-minute Q&A)**
 - Please share with us your ideas, techniques, and experiences on:

- * Adjusting for Covid in the Classroom
 - * Advising/Judging Science Fair projects
 - * Assessment/Grading Practices
 - * Combating Cheating
 - * Diversity in STEM
 - * Improving accessibility in the Classroom
 - * New Physics Pedagogies
 - * School Policies and Implementations
 - * Virtual Learning
 - * etc.
- Please provide a title and abstract on the **Call for Abstracts** page at <https://indico.phys.vt.edu/e/CSAAPT2021F>.
 - Talks by **high school/middle school teachers** are particularly welcome!

- **Live Event: Share-a-thon of Everyone’s Favorite Demos:**

- Each presenter will have **1-minute** to show-off their favorite physics demo in front of their Zoom camera. We hope to go through **30 demos in 30 minutes**.
- To participate, please provide a **title and abstract (brief description)** of your demo on the **Call for Abstracts** page at <https://indico.phys.vt.edu/e/CSAAPT2021F>.
- If you would like to present both a talk and a demo, please submit their titles and abstracts separately.

- **Zoom breakout sessions to socialize with your peers**

Separate Zoom breakout rooms will be set up for:

- High school and middle school instructors
- 2-year college instructors
- 4-year college instructors
- Undergraduate and graduate students
- Open for all!

For questions regarding this event, please email **Tatsu Takeuchi** (takeuchi@vt.edu). We look forward to seeing you there!

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)