**K12 PHYSICS TEACHERS LOUNGE**

**Sunday July 19**

- **The Grand Challenge**
  - 12:30pm-1:30pm

- **Distance Learning lesson share out**
  - 1:30pm-2:30pm
  
  When we start in the fall, will we still be doing distance learning? Be prepared, and bring a lesson to share at the K12 distance learning lesson plan share out.

- **STEP UP**
  - 2:30pm-3:00pm

  Join a fact exploration and discussion on the NSF grant STEP UP physics together aiming to drastically increase the number of women in undergraduate physics through interventions in the high school classroom.

- **Topical discussion: Teaching as a second career**
  - 3:00pm-3:30pm

  Thinking about switching to K12 teaching? Have you already switched to K12 teaching? Come ask your questions and share your stories!

- **What I Wish I Knew**
  - 3:30pm-4:30pm

  Listen as early career teachers give short background presentations on each of their unique pathways into teaching and an overview of the teacher preparation programs.

**Monday July 20**

- **Advocating for my Physics Program**
  - 12:30pm-1:30pm

  Teacher leader Melissa Grimscheid will share how she doubled physics enrollment at her school and increased enrollment across the district.

- **Get The Facts Out**
  - 1:30PM-2:30pm

  Join an exploration of unexpected trends in the data on educators in the United States while discussing perceptions of STEM teaching in society.

- **High School Physics Share Out**
  - 2:30PM-3:30pm

  Bring your most engaging lesson to share at the high school lesson plan share out!

**Tuesday July 21**

- **Quantum Computing in the Lounge**
  - 12:30pm-1:00pm

  AAPT has established Quantum Computing Education as one of its four BIG IDEAS for program development.

- **Topical Discussion: Equity and Inclusion**
  - 1:00PM-1:30pm

  A discussion of challenges and successes on how we as educators meet the needs of all students in the classroom.

- **Panel Discussion: Student Perception on distance learning**
  - 1:30PM-2:30-pm

  Hop on in for a panel discussion on how HS students perceived the effectiveness of online learning.

- **Racial Justice in Physics Class**
  - 2:30PM-3:30-pm

  How can we, as physics teachers, play a part in efforts for racial justice that go beyond representation? We will share ideas, including an exploration of the Under representation Curriculum, and discuss steps we can take next year.