

## QuarkNet presentations at AAPT Summer Meeting 2016, Sacramento

Sunday afternoon workshop with Colorado State mentor Adam Pearlstein:

### W43: Activities for Teaching About Climate and Climate Change

| Date/Time                          | Organizer   | Cost                               | Seats                    |
|------------------------------------|-------------|------------------------------------|--------------------------|
| Sun, Jul 17<br>1:00 p.m.-5:00 p.m. | Brian Jones | Members: \$60<br>Non-members: \$85 | Max: 24<br>Available: 15 |

Sunday dinner - meet 8:15 in Sheraton lobby

Sunday evening poster - Nate Unterman's students

Monday Session AK - Jeff Rodriguez is a panelist

#### 30 Demos in 60 Minutes

by Wendy Adams

Type: Panel

AK

Mon 07/18, 8:30AM - 9:30AM

Monday Session BF - Jon Anderson presiding

#### Defining the Role of the TIR

by Cherle Bomhorst

Type: Contributed

BF02

Mon 07/18, 2:00PM - 2:10PM

#### An Informal Mentoring Program Using Outreach and Volunteering

by Jeffrey Rodriguez

Type: Contributed

BF05

Mon 07/18, 2:30PM - 2:40PM

#### Transience with Continuity: the TIR Paradox

by Adam LaMee

Type: Contributed

BF07

Mon 07/18, 2:50PM - 3:00PM

Monday Session CJ

#### Comparing World-Class Physics Education Ideologies: A Closer Look at AP, Cambridge, and IB Programs

by Tiberiu Dragoiu-Luca

Type: Panel

CJ

Mon 07/18, 4:00PM - 6:00PM

Monday Session FB

#### Classical Physics Learning from Analysis of Modern Physics Data II

by Kenneth Cecire, Deborah Roubesh

Type: Contributed

FB01

Wed 07/20, 8:30AM - 8:40AM

Wednesday Session GB - Ken Cecire presiding

#### Using Cosmic Rays to Introduce Special Relativity in a College Physics Course

by Martin Shaffer

Type: Invited

GB01

Wed 07/20, 1:00PM - 1:30PM

#### High School Students Investigating the World of Particle Physics\*

by Shane Wood

Type: Invited

GB02

Wed 07/20, 1:30PM - 2:00PM

#### Energetic Students – Developing Interest and Skill in Experimentation

by Anthony Valsamis

Type: Contributed

GB03

Wed 07/20, 2:00PM - 2:10PM

#### The Particle Physics Playground: Tutorials and Activities Using Experimental Data\*

by Matthew Bellis, Amanda Depolan

Type: Contributed

GB04

Wed 07/20, 2:10PM - 2:20PM

#### A HS Science Teacher Workshop Constructing Turnkey Cloud Chambers

by Jamie Bedard, Alyx Gleason, Matthew Bellis

Type: Contributed

GB05

Wed 07/20, 2:20PM - 3:00PM