

AAPT SEPS 2023 Spring Demo Day  
Saturday, April 15th, 2023  
Agenda

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| <b>Continental Breakfast and Registration</b><br><b>8:30 am - 9:00 am</b> |   |  |
| <b>Opening Remarks</b><br><b>9:00 am - 9:10</b>                           |   |  |
| <b>Demo 1</b>   | <i>A.I. in the High School Physics Classroom</i><br><b>9:10 am - 9:30 am</b>  | <b>Presenter</b><br><b>Marc Baron</b><br><b>Sun Valley High School</b> |
| <b>Demo 2</b>   | <i>Unintended &amp; Unexpected Uses.</i><br>A 21st century photoelectric demo and a<br>19th century tuning fork demo.<br><b>9:30 am - 9:50 am</b> | <b>Presenter</b><br><b>Bill Berner</b><br><b>UPenn (Retired)</b>       |
| <b>Demo 3</b>   | <i>The Rediscovery of Film Loops</i><br><b>9:50 am - 10:10 am</b>   | <b>Presenter</b><br><b>Bob Schwartz</b><br><b>(Retired)</b>            |

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| Demo 4 | <p><i>Magnetic force and fields as a conduit for electrostatic</i></p> <p>10:10 am - 10:30 am</p>   | <p>Presenter<br/>Craig Halpern<br/>Ewing High School</p>              |
| Demo 5 | <p><i>Thinking about the unseen.</i></p> <p>A tube with strings passing through that behave in unexpected ways</p> <p>10:30 am - 10:50 am</p> | <p>Presenter<br/>Bruce G. Williamson</p>                              |
| Demo 6 | <p><i>Sound Demos</i></p> <p>10:50 am - 11:10 am</p>  | <p>Presenter<br/>Anthony Lapinski<br/>Princeton Day School</p>        |
| Demo 7 | <p><i>Conservation of Momentum</i></p> <p>11:10 am - 11:30 am</p>   | <p>Presenter<br/>Ronald Pedelty<br/>West Chester East High School</p> |
| Demo 8 | <p><i>Fermi Questions</i></p> <p>Thinking Like a Physicist</p> <p>11:30 am - 11:50 am</p>   | <p>Presenter<br/>Jeremy Carlo<br/>Villanova University</p>            |
|        | <p>UPenn Fellowship Opportunity<br/>Closing Remarks</p> <p>11:50 am - 12:00 am</p>  | <p>AAPT SEPS Vice-President<br/>Ryan Batkie</p>                       |