**Upcoming Events**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>May 16</strong></td>
<td><strong>PhysTEC Demo-Day</strong></td>
<td>CSULB PH2-122</td>
</tr>
<tr>
<td><strong>June 24-28</strong></td>
<td><strong>Summer Physics Academy</strong></td>
<td>UC Riverside, Physics Department</td>
</tr>
<tr>
<td><strong>August date TBD</strong></td>
<td><strong>New Physics Teacher Workshop</strong></td>
<td>USC</td>
</tr>
<tr>
<td><strong>October 25-27</strong></td>
<td><strong>Science Education Conference (CSTA)</strong></td>
<td>Palm Springs</td>
</tr>
</tbody>
</table>

**Topic:** Favorite Activities & Projects after CST & AP  
(Please Note: the later date due to AP Physics exam date)  
Contact: Michael Tran at michael.tran@csulb.edu to RSVP and request parking before 5/13.

**Check out more upcoming events at** [www.physicsatthebeach.com](http://www.physicsatthebeach.com)

---

**UPDATE: PhET for Tablets!**

PhET, the very popular physics simulation website, recently announced that they are starting to make their physics simulations tablet compatible (iPad and Android). So far they have only converted a few and they are still in the prototype stage. Use the link below to try out some of the popular ones they have already developed, such as the Skate Energy Park and the Springs/Masses.

[http://phet.colorado.edu/newsletters/2012-december/newsletter.html](http://phet.colorado.edu/newsletters/2012-december/newsletter.html)

---

**PhysTEC in the Fall: PHYSICS 490**

For three years CSU Long Beach has offered a class with the purpose of helping each of us become even better physics teachers. The class is a combination of a methods class and a physics class. The focus this fall will be Electricity and Magnetism. (Prior years covered energy & momentum, forces & motion, and waves.) Explore what misconceptions students have regarding electricity and magnetism. Try your hand at many labs, demos and activities and consider how to ensure that your students learn from their lab experiences.

The course is open to both preservice and inservice teachers, which provides a nice mix of experiences and expertise. The class will meet Thursday nights from 5 to 8. This year the course will be co-taught by Dr. Laura Henriques, the president of the California Science Teacher Association and Meredith Ashbran, a physics teacher and recent masters graduate from CSULB. You will be learning with the best!

---

**SUMMER – A GREAT TIME TO LEARN SOME PHYSICS!**

There are several professional development opportunities for Physics teachers this summer.

The Southern California section of the American Association of Physics Teachers (SCAAPT) will be hosting another New Physics Teacher Workshop this summer. It will be held in August at USC. The topic and the date/time will be announced soon. Check [www.nptw.org](http://www.nptw.org) or email lincolnpht@csulb.edu for more information. The previous workshop at CSULB received great reviews from the attendees.

Thanks to a large grant they plan on making the workshops even better, with much more materials for participants! These workshops are great also for new teachers and those new to teaching physics.

The Physics Dept at UC Riverside will be hosting their 6th annual Summer Physics Academy, June 24 – 28, 8 AM – 4 PM. They will even pay you a $500 stipend! Lunch and parking is included too. Learn from numerous professors about their specialty and how they teach first year physics topics. Tour their research labs, do lots of hands on activities and meet other Physics teachers. Space is limited to 25 so register soon!


---

**FALL – ALSO A GREAT TIME TO LEARN SOME PHYSICS!**

Don’t forget to register for the CSTA annual Science Education Conference in Palm Springs, Oct. 25-27. Lots of great workshops on Physics and Physical Science, Next Generation Science Standards, great keynote addresses and so much more! Go to [www.cascience.org](http://www.cascience.org) for more information. Preservice teachers – if you volunteer you get free conference registration!

---

If you have any questions or would like to contribute to this newsletter, please contact me at dwyer_k@auhsd.us or visit the website [www.physicsatthebeach.com](http://www.physicsatthebeach.com)
April’s Demo Day: Thermodynamics, Fluids, Nuclear Physics

PhysTEC Social Mixer

If you have any questions or would like to contribute to this newsletter, please contact me at dwyer_k@auhsd.us or visit the website www.physicsatthebeach.com