


## FALL IS FINALLY HERE, BUT OUR GOAL NEVER CHANGES...

### TO INCREASE THE EMPLOYABILITY OF BIOTECHNOLOGY STUDENTS



Dear Stakeholders:

Industry says: ***“Give us students with better soft skills and a foundational knowledge of quality systems (GxPs).”***

Here are some highlights of recent efforts:

- Funding for a soft skills pilot of ***“21st Century Skills: New Word of Work”*** (<http://www.newworldofwork.org/21st-century-skills>)
- Piloting broad participation in ***ACT Career Readiness 101*** and the ***National Career Readiness Certification***: (<http://www.act.org/solutions/college-career-readiness/college-career-readiness-system>)
- ***Quality Workshops***—students will make GMP Popcorn, keep batch records and develop an understanding of quality systems



We look forward to piloting and disseminating best practices from these efforts as we have done to successfully meet other industry-identified training needs.

Thank you for your continued support!



*Sandra Oliva Ph.D.*

Sector Navigator, Life Sciences/Biotechnology  
Director, Southern California Biotechnology Center

## STEM EDUCATION AND WORKFORCE READINESS

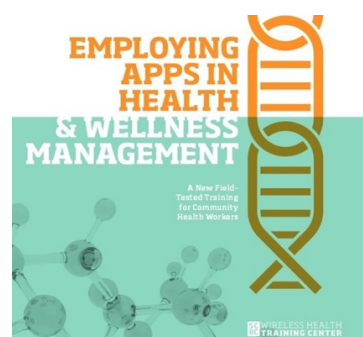


<b>LSSI (Life Sciences Summer Institute) for Teachers</b>	<b>16</b> new participants and <b>16</b> alumni were trained to use the Amgen Biotech Experience curriculum.
<b>LSSI (Life Sciences Summer Institute) for Students</b>	<b>36</b> students were placed in internships with TSRI, Salk Institute and UCSD
<b>Life Sciences Workshops—ELISA</b>	<b>8</b> teachers were trained to use ELISA lab kits in their classrooms
<b>BEST Workshops (Biotechnology &amp; Employment Skills Training)</b>	<b>48</b> job seekers and college students received hands-on training in ELISA, PCR and cell culture
<b>S<sup>2</sup> Science Enrichment Program</b>	<b>43</b> 5 <sup>th</sup> to 8 <sup>th</sup> graders were exposed to STEM through hands-on activities taught by SD Miramar College professors



### San Diego Miramar College Receives Award

On October 15 Third District Supervisor Dave Roberts (left) presented an award to SD Miramar College in recognition of long-term support of the San Diego High Tech Fair. At left, Supervisor Roberts looks on as Adjunct Professor Sharon Price demonstrates DNA extraction. For more information, please contact the San Diego Science Alliance: [sdsa.org](http://sdsa.org)



SCBC's **Wireless Health Training** announces new course offerings for hands-on wireless health training courses tailored to clinical and community health workers (CHWs) as well as those tailored to members of the general public interested in health and wellness.

**Employing Apps for Health & Wellness Management** is a 12-hour field-tested hands-on course to empower CHWs with the ability to enable their clients with digital literacy for health and wellness.

**Apps for Health** is a 5-hour workshop tailored for all interested in improving nutrition, fitness, sleep, etc. and learn an effective tool for understanding behavior change to make enduring positive changes for your health and wellbeing.

Contact us for upcoming class schedules at [info@scbcwirelesshealth.net](mailto:info@scbcwirelesshealth.net)

## CALENDAR OF EVENTS

### **New!**

**Introduction to Quality Workshop (Pilot)**  
December 4, 2015  
Info: [sslivka@sdccd.edu](mailto:sslivka@sdccd.edu)

**LSSI Alumni and NGSS Discussion Event**  
December 5, 2015 9:00 AM-12:30 PM  
Info: [SDBiotechEd.org](mailto:SDBiotechEd.org)

### **New!**

**Apps for Health Workshop**  
January 9, 2016 9:00 AM to 3:30 PM  
Info: [info@scbcwirelesshealth.net](mailto:info@scbcwirelesshealth.net)

**BEST Workshop**  
January 11-14, 2016  
March 2016 TBD  
Info: [sslivka@sdccd.edu](mailto:sslivka@sdccd.edu)

**Life Sciences Summer Institute (LSSI) Teacher Alumni Workshop**  
January 30, 2016 9:00 AM to 5:00 PM  
Info: [SDBiotechEd.org](mailto:SDBiotechEd.org)

**Introduction to Quality Workshop**  
February 2016 TBD  
Info: [sslivka@sdccd.edu](mailto:sslivka@sdccd.edu)

### **New!**

**Employing Apps for Health & Wellness**  
February-March 2016  
Info: [info@scbcwirelesshealth.net](mailto:info@scbcwirelesshealth.net)

**Science Fun for Kids 9-99**  
March, 12 2016  
<https://www.lovestemsd.org/>