



OCLB-ASA Newsletter

Orange Country/Long Beach Chapter of the American Statistical Association

ISSUE 3

VOLUME 3

21, Sept. 2016



UPCOMING EVENTS

❖ Sept Quarterly Mini Talks- September 29, 2016

Following registration and free light dinner, five invited speakers will each present a topic related to statistics for 5-10 minutes.

1. **G. Steven Condrey of FDA** - *"Use of the Bayesian Method in Food and Drug Administration Field Operations"*
2. **Jeomoan Kurian of Mitsubishi UFJ Union Bank** - *"Population Stability Index (how to apply PSI, a statistic that's widely used for financial scorecard validation to a big data problem)"*
3. **Vinh Nguyen of QBE Insurance Group** - *"Statistical Applications in P&C Insurance"*
4. **Sharon Leu of Spectrum Pharmaceuticals, Inc.** - *"Reliability and application variability of a commercially available infrared videonystagmography unit"*
5. **Wayne Smith of California State University, Northridge** - *"Helping with Judging at the Intel ISEF 2017 Science Fair"*

Location: The Duck Club of Irvine Ranch Water District

Time: 6:00pm –9:00pm

Reservation: Please register at Meetup to allow for adequate planning of food/drinks. The event is free, donations are welcome.

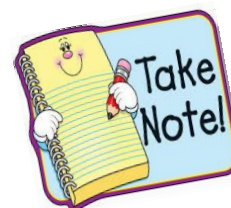
<http://www.meetup.com/OCLBASA/>

❖ ASA Traveling Course – Nov. 12, 2016

Location: Chapman University.

❖ Dec Quarterly Social – Dec. 10, 2016

Similar to last year, we will have the poster exhibitions, new posters or posters from other meetings are both welcome. Anyone wanting to share a poster please contact Thomas Lin at tsunghua9@gmail.com.



Leadership Council Meeting

The third leadership council meeting of this year was held in IRWD Community Meeting Room on Aug 21st, 2016. There were 14 members in attendance and the meeting lasted approximately two and a half hours to discuss a full agenda:



- ❖ **Secretary report (Emily):** Meeting minutes for the July 2016 Executive Committee (EC) were finalized and distributed to EC members
- ❖ **Treasurer report (Lucheng):** Gave an update on the financial summary
- ❖ **Membership update (Francis):** a) Membership growth was stable. b) Proposed methods to recruit and retain new members. It was discussed to send out a survey to members to see what they would like to see from membership as benefits. C) Michael suggested giving awards to university's top students to generate interest in joining the chapter.
- ❖ **Nomination for VP of Academic Affairs (Thomas):** Khriss Toto of Chapman University was nominated to replace Stacey Hancock who resigned from the position due to her move out of the state. EC members voted and approved the nomination
- ❖ **New Chair of Nominations and Elections Committee (Harold):** Gajanan gave the update. There were discussions held among the above committee members but the decision on the new Chair is pending from the committee and will be brought to the next EC meeting
- ❖ **Report by Chapter Representatives on JSM's COCGB Meeting (Harold, Stacey):** Madeline gave a highlight on behalf of Harold/Stacey. It was reported that Chapter may apply to ASA for \$1,000 fund to support new activities for 2016. The LC members recommended that the Chapter apply.
- ❖ **ASA Traveling Course – Location, date/time and fees (Charlie, Michael):** Location: Chapman University, Room and date to be determined by Michael. It was agreed, an afternoon course on a weekend day is acceptable.
- ❖ **Sept Quarterly Mini Talks – 29 Sept (Thomas):** Speakers were identified and an announcement will be available by end of August.
- ❖ **ISEF Event and Judging (Madeline):** a) Discussed the events and seek the help (eg, judges, books, etc). Madeline will reach out to enlist qualified individuals to support this event. b) Michael suggested giving awards for "Best Use of Statistics" at the OCSEF and at the four major universities (CSULB, CSUF, UCI and Chapman)
- ❖ **OCLBASA Officer Responsibility List finalized (Thomas):** Completed the update and made available in OCLB-ASA website
- ❖ **OCLBASA Bank Account Transfer (Gajanan, Lucheng):** In the process of establish Business bank account. Gajanan to follow up with the bank to determine if any other documentation required.
- ❖ **IRS Filing Requirement (Lucheng) :** Completed
- ❖ **Dec Quarterly Social – 10 Dec:** Similar to last year, will have the poster exhibitions, new posters or posters from other meetings were both welcome

Orange County and Long Beach (OCLB) Chapter

By Charlie Liu, Chapter Representative to the Council of Chapters

The OCLB ASA Chapter has elected some new officers. Gajanan Bhat, VP of Biostatistics, DM and Medical Writing of Spectrum Pharmaceuticals, Inc. Francis Lai, an independent statistical consultant, and Lucheng Shao, Sr. Statistician at Ivantis, Inc. have been elected as President, VP for membership and Treasurer of the chapter respectively. Congratulations!

Co-sponsored by OCLB ASA, SCASA and Chapman University, the annual AP Statistics High School Poster Competition was held on April 16 in the campus of Chapman University and the event was a great success! Over twenty poster teams participated from local high schools on data analysis projects ranging from “How does shyness affect the adoptability of dogs?” to “Am I a Feminist?” Troy High School seniors Michelle Guo, Tiffany Fung, and Mia Chao won the Robert Newcomb Grand Prize for their poster titled “Is Senioritis Real?” The posters of the five other winning teams included “Bill of Rights Knowledge”, “Baggage Check”, “Sex vs Sleep”, “Spring Forward”, and “Music Focus” from Troy High School and Rancho Cucamonga High School. Garren Gaut, a Cognitive Science graduate student at the University of California, Irvine, gave an invited talk to the students on “Data Science, Graduate Research, and Jobs for Statisticians.”

OCLB ASA held its Annual Business Meeting together with the June Quarterly Social in a form of BBQ/potluck at the park-like facility of Duck Club, Irvine, CA on June 18. A lot of food, beverage, and dishes were prepared. Twenty-nine members and guests including family members came and enjoyed a relaxing evening. It was a good opportunity for the attendees mingle with each other; share their opinions of our association’s goals and plans on how to achieve them.



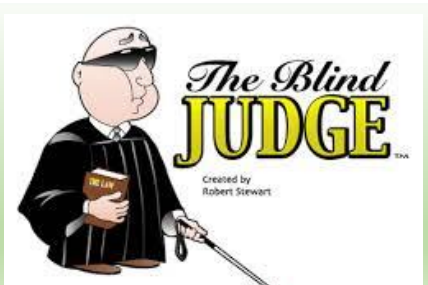
International Science and Engineering Fair (ISEF)



The Intel International Science and Engineering Fair (Intel ISEF), a program of Society for Science & the Public (SSP), is the world's largest international pre-college science competition, which is a science fair "Olympics". Intel has been the "title" sponsor since 1997. Each year, millions of students worldwide compete in local and school-sponsored science fairs; Finalists were top winners in regional, state and national SSP-affiliated science fairs and win the opportunity to attend Intel ISEF. SSP partners with Intel—along with dozens of other corporate, academic, government and science-focused sponsors—who provide the support and awards for Intel ISEF. Awarded by individual organizations representing a wide variety of scientific disciplines. The ASA Special Awards in Statistics are an "Outreach" project of the ASA Council of Chapters since 1987. Special Awards in Statistics "Best use of statistics" and the prize are 1) First prize: \$1500 2) Second prize: \$1000 and 3) Third prize: \$ 500 Plus a 1 year subscription to Chance and Significance Magazines.

The intel ISEF 2017 will be held in Los Angeles on May 14 -17, 2017. Our ASA roles for this activity are:

- A. Recruit judges and organize judging
- B. Facilitate recruiting increased number of judges for Wednesday morning interviews**
- C. Obtain desirable and relevant prizes such as books, software, t-shirts, etc. from vendors and sponsors
- D. Prepare scoring rubrics (avoid ties!)
- E. Local chapter presidents attend the Special Awards Ceremony to present the ASA Special Awards
- F. Currently the outreach in 2017 include:
 - Taylor & Francis is donating Chance Magazine to distribute to at least 500 students
 - Wiley has donated 100 statistics and data science books to be given in person on Wednesday to the top 100 projects



OCLBASA Membership Benefits Survey

By Francis Lai, VP of Chapter Membership, OCLBASA

Dear OCLBASA MeetUp Members,

To better serve our chapter members, the executive committee wants to know which benefits current/potential members value most, so that we can organize events that are better aligned with these benefits in the future. Please take a moment to answer ONE quick question by visiting <https://www.meetup.com/OCLBASA/polls/> (or hover over "More" from the menu and select "Polls" at the OCLBASA Meetup home page).

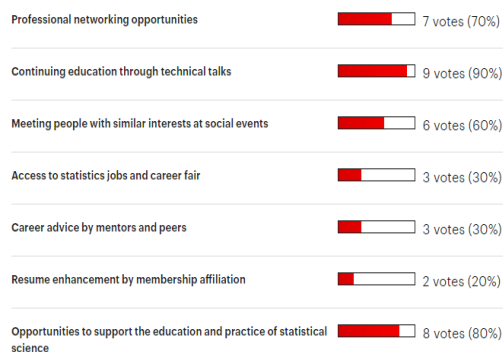
Thank you for your help,



What benefits do/will you value most for being a member of this chapter?

To understand the benefits current/potential members value most, and to organize events that are better aligned with these benefits in the future. Please send other suggestions to meetup-group-OCLBASA-list@meetup.com.

(You can select more than one option)



DONATION

Special thanks to Vinh Nguyen, his management and QBE for their kindness and generosity:

"OCLBASA recently received a very generous donation of \$1,000 from QBE Insurance Group arranged by Dr. Vinh Nguyen, a QBE employee and OCLBASA member. This fund will undoubtedly enable the Chapter to better serve its members and local statistical communities. We thank wholeheartedly the support from Vinh, his management and QBE."—Thomas Lin

CONTACT US

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*If you would like to submit content to the next issue, please contact me at huangli04@yahoo.com.
Yours truly,*

LI Huang, Editor of OCLB-ASA Newsletter