E-Tidings Newsletter
SCASA Events and News

Upcoming Events

Where is this place?

The answer is at the very bottom of this issue.

How many digits do you see?

The answer is at the very bottom of this issue.

AP Statistics High School Poster Competition

By Heidi Gransar, Cedar-Sinai Medical Center, Rebecca Le, County of Riverside, and Karen Beatty, Chapman University

The annual AP Statistics High School Poster Competition is jointly hosted by the Orange County/Long Beach and Southern California ASA Chapters. This is a great chance to get to know the AP stats program and see what our talented high school students are doing with statistics.The event will be held on **Saturday, April 7, 2018** at **Chapman University** at **Crean Hall**, **1-5 pm**.

The **deadline for students registering posters** is **April 1, 2018:**

http://www.APStatPosterComp.org

There will be a workshop for **AP Stat teachers** in Crean Hall. All AP Stat teachers are encouraged to attend, even if their students are not presenting posters this year. Please RSVP to Heidi Gransar at hgransar@gmail.com and arrive by 12:30 pm.

Judges! We need Judges!

Judges will have a great opportunity to collaborate with high school teachers to encourage the next generation learning Statistics. If you are a graduate student or have a MA/MS/PhD or experience in statistics or related field, and interested in participating as a judge, register at **https://goo.gl/QRdrAU.** Please **arrive by 11:30 am** Von Neumann Hall (next to Crean Hall). Contact Heidi Gransar at hgransar@gmail.com if you have any questions.

Volunteers are needed to help setup (please **arrive by 10:00 am**) and cleanup the poster exhibit area. Contact Heidi Gransar at hgransar@gmail.com for more information and to rsvp as a volunteer.

Parking pass will be sent to everyone who registers. For more information, see

www.meetup.com/OCLBASA/events/247752122/   or
www.facebook.com/APStatisticsPosterComp

Thank you in advance for your participation!

The 37th SCASA Annual
Applied Statistics Workshop

The 37th Annual Applied Statistics Workshop (ASW) will take place on **Saturday, April 21, 2018**, at the **Argyros Auditorium, Arnold and Mabel Beckman Center, City of Hope, Duarte, CA**. Our invited speaker will be **Dr. Ofer Harel, Professor, Department of Statistics, University of Connecticut.** The topic of the workshop will be "**Problem of Dealing with Incomplete Data**".

Event Schedule

8:30am – 9:00am Check-in, Late Registration, Breakfast

9:00am – 10:30am Welcome and Session 1

10:30am – 11:00am Break

11:00am – 12:30pm Session 2

12:30pm – 1:30pm Lunch (vegetarian option included)

1:30pm – 2:45pm Session 3

2:45pm – 3:00pm **Raffle** (must be present to win)

3:00pm – 4:00pm Session 4

Dr. Ofer Harel

Informational sites for this event are http://community.amstat.org/scasa/asw https://www.meetup.com/sc-asa and https://www.123signup.com/event?id=hbdhm

Please register and pay at https://www.123signup.com/register?id=hbdhm

The registration costs are

Online registration: SCASA member/non-member $40/$50

At the door: SCASA member/non-member $50/$60

Students: FREE (please advertise this fact and bring more students)

ASA DataFest in Southern California
Chapman University and UCLA
April 27-29

By Madeline Bauer, USC (retired), Michael Fahy (Chapman University), and Rob Gould (UCLA)

Professor Rob Gould started DataFest in 2011 at UCLA with just 30 students. ASA DataFest is now sponsored by the American Statistical Association and hosted by some of the most prestigious colleges and universities in the US, Canada, and Germany. More than 2000 students took part in 2017 (see **https://gallery.shinyapps.io/datafest-map-allyears/**). This event has become so popular in Southern California that a second SoCal site was added at Chapman University for the 2017 ASA DataFest.

ASA DataFest brings together the data science community: Undergraduate students do the work, but they are assisted by roving consultants who are graduate students, faculty, and industry professionals. After two days of intense data wrangling, analysis, and presentation design, each team is allowed a few minutes and no more than two slides to impress a panel of judges.

- **Prizes** are given for **Best in Show**, **Best Visualization**, and **Best Use of External Data**.

- **You can Contribute prizes** (Pens, notepads, etc!) to be awarded as **"midnight raffles"** during the competition.

Many professionals find DataFest to be a great recruiting opportunity – they get to watch talented undergraduate students work under pressure in a team and observe their thinking processes.

See you at ASA DataFest!

Contact info is on the next page.

ASA DataFest in Southern California
Chapman University and UCLA
April 27-29

There is something for everyone at DataFest !

Undergraduates Students (Compete in Teams of 2-5)
- **Chapman University**
  - **Alert!! Chapman Registration limited to first 100 students**
  - Sign up at http://www.chapman.edu/datafest

    (click "*Student Participant Registration*" on the left-hand side panel)
- **UCLA**

  Student registration by invitation only. Contact Rob Gould at

  rgould@stat.ucla.edu

Mentors (aka V.I.P.s, Visiting Consultants)
Professional Statisticians, Data Scientists, Faculty, Graduate Students
- **Chapman University**
  - Sign up at http://www.chapman.edu/datafest

    (click "**Sign up as a DataFest Visitor**" on the left-hand side panel)
  - Meals and parking are provided for all mentors.
- **UCLA**
  - Sign up at http://datafest.stat.ucla.edu/.
  - Meals are provided for all mentors.

Judges
- **Chapman University**   ◊ Contact Michael Fahy at *fahy@chapman.edu*
- **UCLA** ◊ Contact Rob Gould at *rgould@stat.ucla.edu*

Sponsors   Needed for each or both events!
- **Chapman University** ◊ Contact Michael Fahy at *fahy@chapman.edu*
- **UCLA** ◊ Contact Rob Gould at *rgould@stat.ucla.*

http://community.amstat.org/scasa/newsletters

A Warm Farewell Note

Our long-time member Christine Wang, who for years served on the Applied Statistics Workshop event organizing committee as a Sponsor Liaison, is leaving Amgen and moving up north to Bay Area. We would like to extend our sincere gratitude and appreciation for all of the hard work and dedication that Christine provided us, and wish her greener and snowier pastures.

This is what Christine is wishing us: "Thanks for the nice words! I am very proud to have been part of SCASA. Best of luck for the future success!"

Careers Day Recap

By Harry Hiner, HINER & Partners, Inc.

"It felt like it had a lot of energy!" That's how several described 2018 Careers Day to me.

• 50 professionals volunteered as Exhibitors or Mock Interviewers representing a remarkably diverse collection of academic, business, healthcare, financial, pharmaceutical, e-commerce, modeling, and consulting enterprises (26 tables and over 60 mock interviews completed).

• 120 students turned out representing Chapman, UCLA, CSU Fullerton, Long Beach, San Bernardino, San Diego, UCI, UCR, USC, Azusa Pacific, and Claremont.

• We even had a few ambitious high school students!

Our keynote speaker was fascinating: Dr. Alejandro Komai, a Statistical Data Scientist from Southern California Edison, described how he and others at SCE are figuring out how to meet state-mandated carbon footprint reductions in view of E-Vehicle and Solar Panel adoption. His PowerPoint is attached, and a video of his talk can be seen at:

https://www.youtube.com/watch?v=cHJylqYp2ys

To Chapman University and Dr. Michael Fahy, we so appreciate your generosity as host of the second Careers Day in a row. Thank you!

Careers Day would not be possible without help from community professionals like you. For all your help, in ways big and small, this year, in past years, and next year, thank you!

Please pencil the 2019 Careers Day into your calendar: February 23, 2019.

A New Course: Data Science Using SAS

By Sunil Gupta, Founder of sassavvy.com

A new class on *Data Science using SAS* will be offered by Sunil Gupta. Enrollment is now open at

https://www.uclaextension.edu/search/publicCourseSearchDetails.do?method=load&courseId=288891763

Course Description

Data Science using SAS is a unique and focused class to better prepare you for high demanding Data Science Analyst level positions. After completing this class, students will be able to analyze data in order to answer critical business questions. Students will also be able to apply data cleaning techniques to ensure integrity.

The core topics covered in this class include SAS Enterprise Guide, Base and Advanced certification exam preparation as well as SQL for data manipulation and data cleaning. These are all essential topics across all big data industries. There are also advanced topics on data and visual analysis and clinical data and CDISC standards for the pharmaceutical and medical industries.

This is a fast-paced class and requires some computer programming experience in any language or knowledge of SAS programming. You will be expected to participate in class discussions and question and answer sessions. Your class exercises will be written in SAS, a powerful statistical programing language used across all industries.

This class will meet in person on 4 Saturdays for 6 hours each day. In addition, there will be 9 hours of online office hours for student exercises on 3 Sundays.

This is an 800-level, noncredit course that offers Continuing Education Units (CEU). Grades are not awarded. Students who satisfactorily complete the course will receive one CEU for every 10 hours of instruction. This course cannot be applied to any Academic Certificate or Specialization at UCLA Extension.

Prerequisites

This is a fast-paced class and requires some computer programming experience in any language or knowledge of SAS programming. You will be expected to participate in class discussions and question and answer sessions. Your class exercises will be written in SAS, a powerful statistical programing language used across all industries.

SCASA LOGO CONTEST
DEADLINE: APRIL 15, 2018

By James Joseph, SCASA President-elect

The Southern California chapter of the American Statistical Association (SCASA) is the area's Big Tent for Statistics. We are looking for a modern logo that depicts our dynamic, timeless profession, STATISTICS, as it is known to us in Southern California. Do you have a logo design idea?

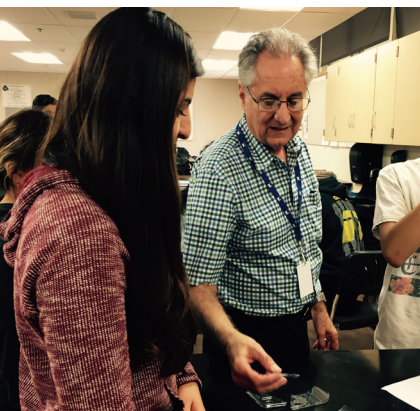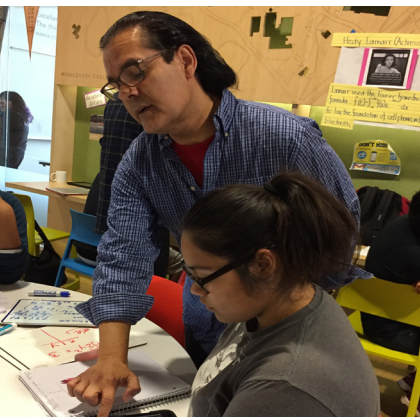**ASA's logo**   **ASA Philadelphia Chapter's logo (example)**   **SCASA's potential logo**

James Joseph's submission   **Olga Korosteleva's submission**

The winning design will be voted upon by a panel of members and serve as SCASA's official logo. The original artist will be awarded with first edition of SCASA branded promotional materials, including items like T-shirt, mug, mousepad, etc, all of which will feature the winning logo. In the future, these items will be available for purchase to everybody in our online store. The contest is open to all!

Send sketches of logos to James Joseph at *stat@jamesajoseph.com*. Hand-drawn designs are acceptable because we have a professional graphics designer who will bring professional polish to your logos.

DEADLINE: APRIL 15, 2018

Dr. Normalcurvesaurus, Ph.D. presents

ARE YOU SURE THIS IS HOW WE GET DATA INTO THE CLOUD?

COMPUTER SALES

MORRIS

"I think our software is too hard and our hardware is too soft."

CAN'T YOU DO ANYTHING RIGHT?

© Randy Glasbergen
glasbergen.com

"If you work 24 hours a day, you won't need your apartment and that will save you a lot of money and that's the same as getting a raise!"
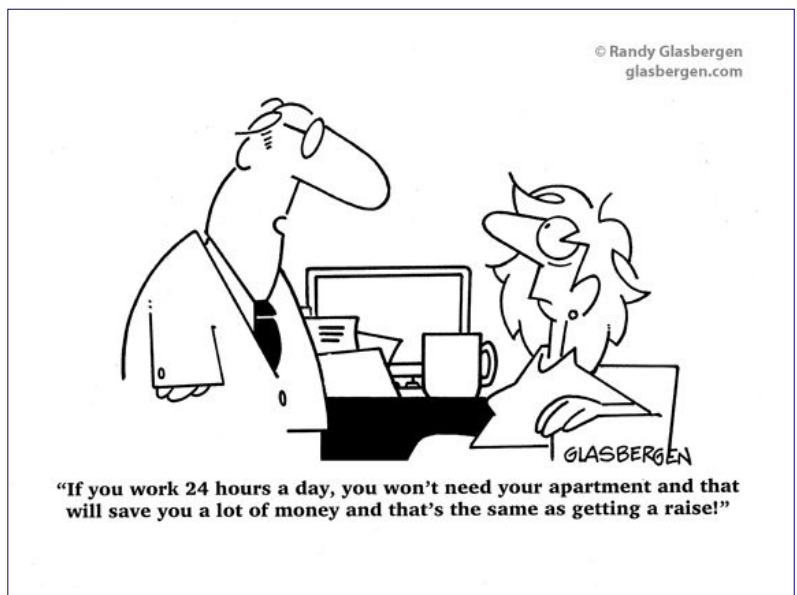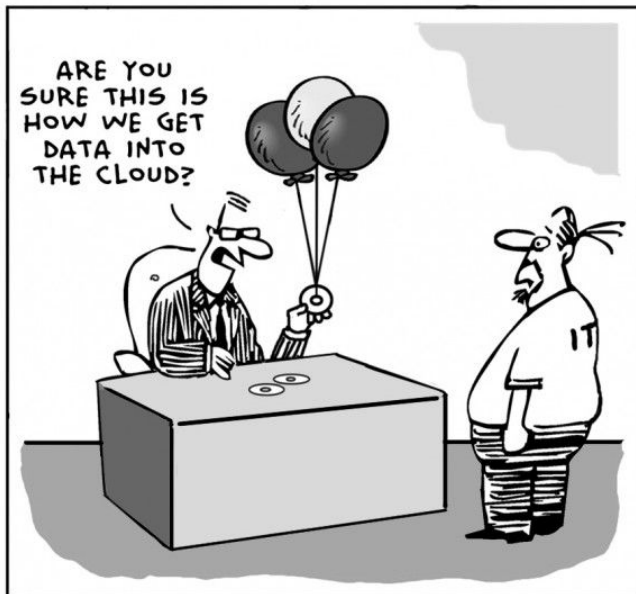
If you would like to submit an entry to the next issue, please contact me at *Olga.Korosteleva@csulb.edu*.

Yours Truly,

Olga Korosteleva,

Your Editor-in-Chief

Answers to the questions on page 1:

❶ Antelope Valley California Poppy Reserve, Lancaster (call for bloom status update)

❷ Six digits: 6, 8, 9, 2, 4, and 1