

E-Tidings Newsletter

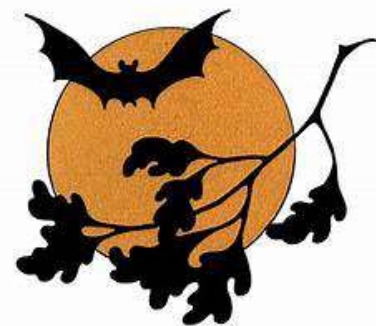
SCASA Events and News



HAPPY HALLOWEEN

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By Olga Korosteleva, SCASA treasurer, webmaster, and eNewsletter editor

CALL FOR PAPERS!



Intelligence Planet Journal of Mathematics and Its Applications by Aspiring Researchers in Grades 9-12

Now accepting submissions for the inaugural Winter 2024 issue!

<https://zefr.org/intelligence-planet-journal/>

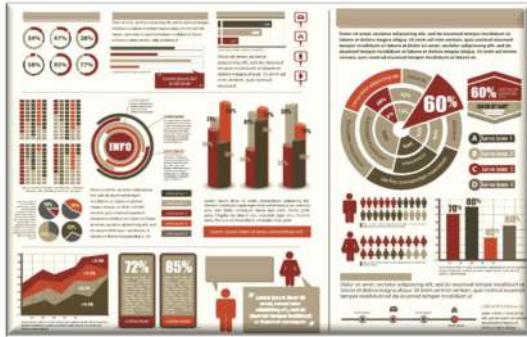
Information

Intelligence Planet journal is the brainchild of your humble servant (Olga). It will be an open-access online journal published quarterly. All manuscripts must be authored by high-school students, written in English, and are subject to a rigorous and fair review process. Any topic in science, technology, and engineering is welcome as long as the manuscript has a substantial mathematical (statistical/machine learning) component. In addition, students may submit expository essays on mathematical (statistical/machine learning) topics, the history of mathematics (statistics/machine learning), proposed competition-level mathematical problems with solutions, recreational mathematics, and original mathematics-related cartoons and jokes.

Send your entries to info@zefr.org. More information about this journal, its editorial board, and instructions for authors can be found at

<https://zefr.org/intelligence-planet-journal/>

CALL FOR JUDGES!



The 2024 SCASA Regional Statistics Data Visualization Poster Competition

SCASA invites high school students in grades 10 through 12 to participate in our **4th Annual Regional Data Visualization Poster Competition**. Students can submit their posters either digitally or as photos of physical posters. A high score will be given to posters that include a clear statistical question, a description of the data collection procedure, and appropriate statistical analysis. The text should comprise not more than 25% of the total area. The rest should be covered with wow graphs.

The 1st-place winning team will get a prize of \$200, the 2nd-place team, \$150, the 3rd-place team, \$100, and the 4&5th-place teams will get \$50 each.

Posters should be submitted by **Friday, March 22, 2024**, at 11:59 PM. The judging will be done shortly after the deadline, and the winners will be notified by April 5, 2024. Everyone will receive a certificate of participation. The best five posters will be sent to the ASA's national-level competition (this year's first-place winner got second place in the national competition). The first-place team's school will receive the perpetual trophy with the school name engraved on it and will be invited to present their research at our Applied Statistics Workshop during the lunch break. If you would like to volunteer as a judge, please contact Anna Yu Lee at AnnaYuLee1@gmail.com or Joyce Fu at yfu001@ucr.edu.

For more information and to view the archives, please visit the event website

<https://community.amstat.org/scasa/postercomp>





Re-Visiting SAS Macro Programming

Sunil Gupta
Founder of SASSavvy and R-Guru

By Sunil Gupta, Founder of SASSavvy.com and R-Guru.com

WHAT: Webinar

PRESENTER: Dr. Sunil Gupta

TOPIC: Re-Visiting SAS Macro Programming

WHEN: Wednesday, October 18, 2023, 8:00 AM - 8:30 AM PT

HOW TO JOIN: <https://meet.google.com/vrz-fbkj-gkv?pli=1>

EVENT ANNOUNCEMENT: <https://www.linkedin.com/events/re-visitingsasmacroprogramming7117260448256720896/>

WHAT TO EXPECT: Put on your detective hat and take a journey with me to re-visit SAS macro programming! Let's explore the what and how of SAS macro programming to get better insights. I will review the mechanics and design of macro programs, SAS Savvy content and mindmaps! Come with your SAS macro programming questions and let's learn more together.





SCASA'S INVITED SESSION AT JSM 2024

SCASA was invited to organize a session at the next Joint Statistical Meetings (JSM) that will take place on August 3-8, 2024 in Portland, Oregon. After some deliberations, the SCASA board agreed on the topic of climate change. Eric Kawaguchi took charge of inviting speakers. His application was recently approved by ASA. Here is the information regarding this session as it stands now:

TOPIC: STATISTICAL INNOVATIONS IN CLIMATE CHANGE AND ENVIRONMENTAL HEALTH RESEARCH

SESSION ORGANIZER: *Eric Kawaguchi, USC*

SESSION CHAIRPERSON: *Sandra Eckel, USC*

SPEAKERS:

- Sudipto Banerjee, UCLA, "On Bayesian Learning Frameworks for Assimilating Mobile Health Data with Climate Variables"
- Howard Chang, Emory University, "Estimating heterogeneous short-term health effects of temperature with Bayesian additive regression trees"
- Mauricio Garcia Tec, University of Texas at Austin, "Projecting the climate change penalty on air pollution and health using spatial deep learning methods"
- Ander Wilson, Colorado State University, "Assessing Heterogeneous Effects of Environmental Mixtures with Structured Bayesian Regression Trees"

Dr. Normalcurvesaurus, Ph.D. presents



Journalist: Why has there been no success with designing a bearproof trash can in National Parks?

National Park Ranger: There is considerable overlap between the intelligence of the dumbest tourists and that of the smartest bears.

