

Join our Next Webinar!

Caleb King, Research Statistician Developer at JMP, will be giving the following talk TOMORROW March 29, 2023 at 10:30am EST. [Click here to register for the webinar.](#)



The Statistical Engineering Framework: What It Is and How It Works in Practice

In this talk, I'll be giving a description of the Statistical Engineering (SE) Framework. The first part of the talk is based on the finding of a working group of several members of ISEA. This working group was assigned the task of determining the root causes of confusion surrounding the perception of SE and ISEA. One of the key findings of that group was that much of the confusion involved misperceptions around the SE Framework. In the second part of the talk, I'll illustrate an appropriate use of the framework with a case study in statistical software testing.

Note that if you want watch any of our *past* webinars, you can do so on the [ISEA YouTube Channel](#).

Website Revitalization

Last month we called for your feedback on the website revitalization project and we received many survey responses providing very valuable feedback. Thank you for your input! We are now working hard to improve our website based on these comments. In particular, we learned that the announcement of events is a major reason to visit our website (approximately 75% of you indicated this is one of the main reasons), so we are working on a more organized and structured events page. Also, many of you are interested in resources and information on Statistical Engineering. So, we are giving this section a new layout and revitalized look to serve you better. The updated website is still under construction and being tested. So, stay posted, in the next few months the new website will be launched! Thanks again for your help with this endeavour.

Upcoming Conferences and Conference Sessions of Interest



The 2023 DATAWorks Defense and Aerospace Test and Analysis Workshop is happening April 25-27, 2023 in Alexandria, Virginia, USA. Registration is open now and closes April 14. See the conference website for more details: <https://dataworks.testscience.org/>. Peter Parker (NASA Langley Research Center) has organized the following Statistical Engineering session at this conference:

Statistical Engineering Case Study in NASA's Quesst Mission Exploring Commercial Supersonic Flight

- *An Overview of the NASA Quesst Community Test Campaign with the X-59 Aircraft*
(Jonathan Rathsam)
- *Dose-Response Data Considerations for the NASA Quesst Community Test Campaign*
(Aaron B. Vaughn)
- *Infusing Statistical Thinking into the NASA Quesst Community Test Campaign*
(Nathan B. Cruze)

The session is happening Tuesday April 26 1:30-3:00pm. More details can be found here: <https://dataworks.testscience.org/full-agenda/>.

Announcements from Friends of ISEA!



The International Society for Business and Industrial Statistics (ISBIS) invites you to its 2023 conference, a satellite event to the 64th ISI World Statistics Congress. This 1.5-day satellite conference will be held on July 13-14 at Brock University (in St. Catharines, Canada) in advance of the WSC. Registration is now open; early bird pricing ends March 31, so register now and take advantage! See the conference website for more details: <https://brocku.ca/mathematics-science/isbis-2023/>.



The 2023 ENBIS Spring Meeting is happening May 25-26, 2023 in Copenhagen, Denmark and the conference theme is Digital Twins. Abstract submission is now open and will close April 7. See the conference website for more details: <https://conferences.enbis.org/event/35/>.



The ENBIS 2023 Conference is happening September 10-15, 2023 in Valencia, Spain. Abstract submission is now open and will close April 30. See the conference website for more details: <https://conferences.enbis.org/event/32/>.

Volunteers Needed – Help us Grow ISEA!

Are you a fan of Statistical Engineering and do you have a few hours to spare this year? Then please join us as a committee member. We have vacancies on several committees (website, webinar, conferences, and more) and we're looking to fill these roles with interested ISEA members. Please reach out to Nathaniel Stevens at nstevens@uwaterloo.ca.