Subject: IASE Newsletter

Date: Tuesday, May 21, 2024 at 11:28:21 AM Central Daylight Time

From: International Association for Statistical Education (IASE)

To: Sorto, M Alejandra

IASE Newsletter - May 2024 Issue · IASE-WEB.ORG · VIEW EMAIL IN BROWSER



Recent News

In Memory of Jim Ridgway



The IASE is very sad to announce that IASE member, Prof. Jim Ridgway (Durham University, UK), has passed away in early May 2024, after a short illness. Jim was a prolific researcher and author who has made numerous contributions to the field of statistics education and to the statistics (and mathematics) education communities through many research papers, talks, and workshops, and through serving in various professional capacities.

Among other things, Jim served as a Vice President on the IASE Executive Committee, was a co-guest editor of a SERJ special issue on Statistical Literacy, and co-led the ProCivicStat project that culminated in a 2022 book he edited, titled "Statistics for empowerment and social engagement: Teaching civic statistics to develop informed citizens". Jim was a warm and caring colleague, who was always happy to learn new things, and passionate about good teaching and good assessments of learning. We will sorely miss him.

IASE and ISI will publish a fuller obituary in a few weeks. In the meanwhile, Jim's family has established an online Condolence Book. All are invited to share thoughts and memories related to Jim and his life.

Condolence Book for Jim

Upcoming Events

IASE Free June Webinar

Statistical Tools to Learn about Climate Change

20 June 2024; 20:00 UTC (click <u>here</u> for localized times)
Webinar duration: 90 minutes

Presenters: Joachim Engel and Laura Martignon, Ludwigsburg University of Education, Germany

The webinar presents and discusses educational materials that aim to (1) enable students (middle school, high school, college) to explore important data sets providing evidence of climate change and related phenomena such as rising temperatures and CO2 levels in the atmosphere, melting glaciers, (2) to empower students to evaluate risks related to issues of environmental policy as well as to individual life style choices (3) and to initiate reflections and discussions among students on how to regulate access to and use of common goods within a game-line scenario called Mazu. All tools are based on CODAP and plug-ins designed by Tim Erickson.

Joachim Engel, I am professor emeritus of mathematics and mathematics education. I received a diploma in mathematics from the University of Bonn and a Ph.D. in applied mathematics from the University of Southern California. Early on, I was fascinated by the mathematics of uncertainty. Over the years my focus shifted from orthodox theory of probability and statistics towards bridging human understanding and sense making in situations of risk and uncertainty. Educating the public to better understand statistics about society is a burning issue where statistics education can make an important contribution to society. I have been coordinator of the ProCivicStat project that aims to empower people to engage in informed decision making and participate in evidence based public policy. After my formal retirement in 2020 I still continue to teach some courses and do editorial work, with a focus on enhancing the public's understanding of statistics in the areas of health, environment and democratic values.

Laura Martignon obtained a bachelor's degree and a master's degree in mathematics at Universidad Nacional de Colombia in Bogotà and a doctorate at the University of Tübingen. Since 2003, she has worked as Professor of Mathematics and Mathematical Education at the Ludwigsburg University of Education. She was one of the founding members of the ABC Center for Adaptive Behavior and Cognition, directed by Gerd Gigerenzer. Her main academic contributions have been in probabilistic reasoning and decision-making. She is best known for having conceptualized and defined fast-and-frugal trees for classification and decision-making, proving their fundamental properties, and creating a theoretical bridge from natural frequencies to fast-and-frugal heuristics for classification and decision-making.

Register here

April IASE Webinar

ISLP Poster Competition - ISLP in association with IASE

Presenter(s): Chairs: Hugo Hernández, Adriana D'Amelio | Presenters: Patrizia Collesi, Soledad Estrella, Volker Kraft, Adenomon Monday Osagie

Recording and Slides

Members of the International Association for Statistical Education are invited to attend the 2024 General Assembly

Date: Wednesday 17 July, 2024

Time: 1:00 PM CEST

Location: Online Zoom Call (link will be shared closer to the date)

You are encouraged to propose agenda items for discussion. Please send them to M. Alejandra Sorto, Acting President IASE (sorto@txstate.edu)

Statistical Resources for Students



JMP Student Subscription is now free for classroom use. JMP Student has the same capabilities as the commercial version of JMP used by thousands of companies and universities worldwide and includes comprehensive no-code statistics, modeling, and visualization capabilities for both Windows and Mac. Students and instructors receive a 12-month license that may be renewed for future academic terms and course use.

JMP Student Subscription

News from the IASE Community

Call for Papers for a Topical Collection on "Risk Literacy - Theoretical foundations, empirical findings and implications for good practice"

Journal for Didactics of Mathematics

Guest Editors

Prof. Dr. Karin Binder, Ludwig-Maximilians-Universität München, Germany
Prof. Dr. Andreas Eichler, Universität Kassel, Germany
Prof. Dr. Laura Martignon, Pädagogische Hochschule Ludwigsburg, Germany

Submission procedure

Proposals for contributions to the Topical Collection should be submitted before **June 30th**, **2024**, by email to Andreas Eichler (<u>eichler@mathematik.uni-kassel.de</u>). Questions can also be submitted to any of the guest editors (<u>eichler@mathematik.uni-kassel.de</u>; <u>Karin.Binder@lmu.de</u>; <u>martignon@ph-ludwigsburg.de</u>). In addition to the title and author(s), proposals should include an abstract (max. 500

words). This should include the theoretical background, the research question, the method and (possibly expected) theoretical or empirical results.

The selected contributions will be invited by the editors in July 2024 and the manuscripts must then be completed by 31 December 2024. The Topical Collection will be published in 2026.

Learn More

Paderborn Colloquium on Artificial Intelligence and Data Science Education at School Level

Session #15: Wednesday, June 19th, 2024, 4.00 p.m. – 6.30 p.m. (CEST, UTC+2)

- Supporting critical data literacy for civic engagement and social justice Josephine Louie (USA)
- Critical data literacy for democracy education Joachim Engel (Germany)

Detailed information on presentations and speakers can be found at https://www.prodabi.de/colloquium. The colloquium is open and free for everyone and will be held via zoom. However, registration is necessary (for those who are not yet registered) at https://www.prodabi.de/registration-colloquium. After your registration you will be sent the zoom-access-information one week before each session. Furthermore, you will receive all further information for new sessions in the future.

Please distribute the information to interested colleagues.

We are looking forward to interesting sessions and fruitful discussions. Kind regards,

Rolf Biehler on behalf of The ProDaBi Team

IASE 2009-2011 President Helen MacGillivray received a Member of the Order of Australia

Helen has worked tirelessly for about 50 years to advance the cause of statistics and mathematics education at secondary and tertiary levels both in Australia and internationally. She is arguably unsurpassed in Australia, and widely recognized around the world, for her huge contribution to these disciplines, especially in statistics education. Her achievements have been recognized worldwide with several high-level awards and professional honorary positions. Since her retirement in 2011, she has continued to do outstanding work in statistics education for the benefit of staff and students worldwide, including those from developing countries.



Read More

Call for Abstracts
20th International Conference
Applied Statistics 2024

September 23-25, 2024 | Koper/Capodistria, Slovenia

The <u>Applied Statistics International Conference</u> brings together researchers and practitioners from around the world working on various aspects of data analysis, data science, and statistics to present their latest research and learn from each other. The scientific program at Applied Statistics includes invited talks, as well as oral and poster presentations of accepted abstracts. The two-day main conference will be preceded by a workshop day.

Important dates

- May 31, 2024: Registration form opens
- June 15, 2024: Abstract submission deadline
- June 20, 2024: Notification of acceptance
- July 15, 2024: Registration deadline for presenting authors
- September 10, 2024: Final registration deadline
- September 23–25, 2024: Conference

Submit Abstract



Copyright (C) 2024 International Association for Statistical Education. All rights reserved.

You are receiving this email because you opted in via our website.

Our mailing address is:

International Association for Statistical Education Henri Faasdreef 312 Den Haag, Zuid-Holland 2492 JP
Netherlands

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe</u>

CAUTION:. This email originated from outside the TXST network. Do not click links or download files unless you know the sender and content are safe.