



IASE News September 2018

2019 Mathematics Education for the Future Conference: Call for Papers

The Mathematics Education for the Future Project was founded in 1986 to develop innovation in mathematics, statistics, science & computer education. Since 1999 there have been 14 conferences throughout the world culminating in our Hungary Conference in September 2017, attended by 125 people from 22 countries. The conferences are renowned for their friendly and productive atmosphere and attract many of the movers and shakers in education world-wide.

The 15th international conference, "Theory and Practice: An Interface or A Great Divide?", will be held from 4 to 9 August, 2019, at Maynooth University in Kildare, Republic of Ireland. Photos of the Maynooth area can be found at

<http://directorymathsed.net/public/Ireland/ManoothUniversity%20and%20Town.docx>

The First Announcement and Call for Papers can be found at

<http://directorymathsed.net/public/Ireland/IrelandConferenceFirstAnnouncement.docx>

If you're interested, please note deadlines related to papers - 1 December 2018 for abstracts and 1 January 2019 for papers based on those abstracts. A refereed paper option is available. For questions, please contact [Alan Rogerson](#).

Electronic Undergraduate Statistics Research Conference: Call for Papers

Sponsored by Google, RStudio, DataCamp, Causeweb, and the American Statistical Association, an Electronic Undergraduate Statistics Research conference will be held on 2 November 2018, from 9am to 5pm UTC+4 [1pm to 9pm Universal Time]. Undergraduate students, with help from their faculty, can submit virtual posters about their work. There will also be a keynote video address by Hilary Parker of StitchFix, a session about US graduate programs in statistics, and a panel about other statistics careers. Registration is FREE. For more information, see <https://www.causeweb.org/usproc/eusrc/2018>

Enrollment open for FREE Teaching Statistics Through Data Investigations MOOC

Registration is now open for the FREE Teaching Statistics Through Data Investigations MOOC for Educators. This course focuses on learning approaches and teaching strategies for teaching statistics with real data, and introduces participants to many rich resources and technology tools. Past participants (over 3500 from 92 countries) have included pre-service teachers, secondary school teachers, university instructors, and graduate students.

Mathematics teacher educators who prepare teachers to teach statistics also find this course useful for supplementing their methods instruction.

The course features video discussions of an expert panel of statistics educators that includes Hollylynne Lee (course designer and instructor), Christine Franklin (textbook author and American K-12 Statistics Ambassador), Webster West (developer of StatCrunch), and Susan Friel (author of statistics content in a middle grades series Connected Mathematics Project). There are many engaging videos of students and teachers working in classrooms and opportunities to dive into real data sets using technology tools. Participants can join a community of educators dedicated to improving their practices and learn with and from each other in our rich discussion forums!

Participants can earn a certificate for 20 hours of professional development, plus demonstrate their competency through performance assessments, called micro-credentials, related to understanding principles to guide instruction, and designing worthwhile statistics tasks. Each micro-credential can lead to set number of Continuing Education Units (CEUs), plus a certificate and digital badge.

The course opens October 1, 2018, and will remain open through the middle of December to allow for flexibility in learning at your own pace. Check out the description and register at

<http://go.ncsu.edu/tsdi>

Contact [Hollylynne Lee](#), lead instructor, with any questions.