

ENBIS-13 in Ankara (Turkey): Final Call for Papers

Do not miss the opportunity to submit your abstract – you can do that at www.enbis.org up until June 5th, 2013!

The annual ENBIS conference convenes every September and hosts presentations on business and industrial statistics from a wide variety of sectors, ranging from manufacturing to service, from private to public. This year keynotes are given by Enrico Zio and Sam Savage.

This is the final invitation to contribute to the success of the conference by giving either an oral (about 20 minute length) or a poster presentation.

You are invited to submit an **abstract** (maximum 250 words) **no later than June 5th, 2013**. To submit your abstract go to www.enbis.org. Notifications of the acceptance of submissions will be sent out by **June 10th, 2013**. Early bird registration will be available up to June 15th, 2013.



Session topics include but are not limited to the following areas:

- Design of physical and computer experiments.
- Measurement uncertainty.
- Process modeling and control.
- Reliability and safety.
- Operational risk management.
- Data mining and warehousing.

- Statistical computing.
- Statistics in the pharmaceutical industry.
- Quality improvement and six sigma.
- Statistical engineering.
- Time series modeling and forecasting.
- Process improvement in healthcare.
- Operations research and management.
- Analysis of massive data sets.
- Risk analysis and assessment.
- Business analytics and open data.
- Teaching business and industrial statistics.

Please consider the possibility of taking part in the **pre- and post-conference workshops**:

- Statistical Methods for Product Reliability Improvement (by Nikolaus Haselgruber, CIS).
- Introduction to Generalized Linear Mixed Models (by Tim Robinson, University of Wyoming).
- Statistical Discovery in Manufacturing (by Volker Kraft, JMP).
- Common Mistakes in Six Sigma Projects and How to Avoid Them (by Xavier Tort, UPC Barcelona).

All information concerning workshops, travel and accommodation is available online at www.enbis.org.

Kind regards,

Sonja Kuhnt

Chair of the ENBIS-13
Programme Committee

ENBIS Webinar Series Was Launched on May 13th, 2013

There has for some time been a wish to continue the interactions of the annual conference online in a series of webinars. Now they have been launched and you are cordially invited to participate!

We are planning to carry out a series of monthly 45 minute long webinars taking place at 12:45-13:30 Central European Time.

The first one took place on May 13th, 2013, on the topic »Clients don't think like statisticians« presented by Roland Caulcutt and moderated by Antje Christensen.

The next one is scheduled for June 12th and will be dedicated to »Quality Improvement in Pharma« presented by Antje Christensen and moderated by Shirley Coleman.

Before the seminar, please sign up with the moderator via e-mail or the ENBIS website. Please do so the day before the seminar at the latest. You will receive a link to the meeting space from the moderator via e-mail. No installation of software will be necessary, you can join via a link provided in the invitation. At the webinar time, ensure your computer's audio and video equipment is turned on, open your invitation, and click "join". You will then automatically join the webinar.

During the webinar, the presenter will have the opportunity to speak uninterrupted for 20 minutes. As attendee, please mute your microphone and use the chat facility to send questions and comments to everyone participating. The moderator will collate the questions and chair a question and answer session at the end of the presentation. The moderator will ensure that the webinar finishes at the end of the 45 minutes.

ENBIS set up a Cisco Webex account which allows webinars to be presented to a maximum of 25 people at a time. The meetings can be recorded and then shared with anyone through their Webex account. Webex has the advantage over Skype that no software has to be installed, Webex works over the internet.

We have our own ideas for further speakers and moderators but also cordially invite your suggestions.

Please send us your comments and suggestions or book your place in the June webinar now simply by contacting

webinar@enbis.org

y-BIS 2013 in Istanbul (Turkey)

Abstract submission deadline for this joint ENBIS and ISBIS event for young statisticians is June 21st, 2013.

We are pleased to announce that the **y-BIS 2013: Joint Meeting of Young Business and Industrial Statisticians**, sponsored by ENBIS and ISBIS, will be a satellite meeting of ENBIS-13, and will be held at the Mimar Sinan Fine Arts University, **Istanbul, Turkey, from September 19th to 21st, 2013**, right after ENBIS-13.

The **purpose of y-BIS 2013** is to bring together young statisticians and professionals working in academia and in industry. The conference will offer ample opportunities to meet each other, and to share scientific and professional experiences.

The meeting will cover all the research areas of Business and Industrial Statistics. Complete information can be found at <http://ybis13.msgsu.edu.tr>.

The list of **keynote speakers** includes Aytül Erçil (Turkey), Nigel Marriott (UK), Sastry G. Pantula (USA), and Geoff Vining (USA).

Invited Paper Sessions can be proposed until **June 15th, 2013**.

If you'd like to **present a paper or a poster**, please send a short abstract (limited to 1 page) with a note whether it should be a contributed talk or a contributed poster by email to ybis13@msgsu.edu.tr **before June 21st, 2013**. Notifications of the acceptance of submissions will be sent out by June 24th, 2013.

Young statisticians (people with up to 5 years after their last academic degree) attending this conference will have the opportunity to compete for the "**Best y-BIS-2013 Paper Award**" and "**Best y-BIS-2013 Poster Award**". The application deadline is **July 31st, 2013**.

Authors of papers presented at y-BIS 2013 will have the opportunity to submit their work for the **special issue** of Quality and Reliability Engineering International devoted to ENBIS-13 (edited by **Sonja Kuhnt** and **Andras Zempleni**) and another statistical journal to be announced later. The usual double blind review process will apply and editors will exercise their editorial rights when deciding which of the submitted papers will ultimately be selected for publication.

Please go to <http://ybis13.msgsu.edu.tr> to register for this event. Early bird registration and payment will be available up until **July 1, 2013**. All conference materials, meals and refreshments, as well as costs of social activities are included in the conference fee.

We are looking forward to welcoming you to Istanbul for y-BIS 2013.

On behalf of the International Scientific Committee of y-BIS 2013,

Paulo Canas Rodrigues

2013 ENBIS Spring Meeting

The 2013 ENBIS Spring Meeting titled "Measurement systems and process improvement: Towards best practice and standards" took place on May 7th and 8th, 2013, at the National Physical Laboratory in London (UK). Many thanks to **Alistair Forbes** for his organizational efforts!

2014 ENBIS Spring Meeting

The 2014 ENBIS-SFdS Spring Meeting on graphical causality models (with the focus on trees, Bayesian networks and big data) is an event jointly organized by ENBIS and Société Française de Statistique (**SFdS**). It will take place **from April 9th to 11th, 2014**, at the **Institut Henri Poincaré** in Paris (France).

The objective of the meeting is to investigate new methodological advances in the area of big data analytics, causality mechanisms and robust modelling. These areas of theoretical and applied research concern a large spectrum of statisticians in various fields of specialisation and application.

Please note that a selection of papers submitted for the research workshop will be published (after the regular peer-review process) before the event in a special issue of the international journal "Quality Technology and Quantitative Management" (QTQM). **Jean-Michel Poggi** (President of SFDs), **Ron S. Kenett** (Past President of ENBIS), and **Alberto Pisanisi** (EDF), will serve as guest editors for the QTQM special issue. Submit your abstract online at the 2014 ENBIS-SFdS Spring Meeting website (you will find the relevant link in the **Upcoming Events** section of ENBIS Web).

ENBIS-14 in Linz (Austria)

The 14th Annual Conference of the European Network for Business and Industrial Statistics (ENBIS-14) will take place at the **Johannes Kepler Universität in Linz (Austria) from September 21st to 25th, 2014**. Mark the dates!



y- BIS 2013: JOINT MEETING OF YOUNG BUSINESS AND INDUSTRIAL STATISTICIANS
19-21 September, 2013
Mimar Sinan Fine Arts University, Istanbul, Turkey

SPONSORED BY ENBIS AND ISBIS



Ron Kenett Awarded by RSS

ENBIS Permanent Office is very pleased to announce that **Ron S. Kenett**, Past President of ENBIS and an avid Ambassador of ENBIS, was named the recipient of the 2013 Greenfield Industrial Medal by the Royal Statistical Society. Congratulations on this well-deserved honour! You are invited to read the interview with Ron published in Statistics Views online:

<http://www.statisticsviews.com/details/feature/4812131/For-survival-statistics-as-a-profession-needs-to-provide-added-value-to-fellow-s.html>

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ENBIS Elections: Final Call for Nominations

ENBIS-12 in Ljubljana marked the end of the first half for the current set of the ENBIS Executives and three quarters for some of the Councillors whose mandate finishes in September 2013.

Consequently, 2013 will be an election year. We need nominations for the following positions: ENBIS President, ENBIS Vice Presidents and ENBIS Council Members. Suggestions for a new ENBIS Treasurer to replace Anne De Frenne are also appreciated.

The Nominations Committee is traditionally chaired by the immediate Past President, the position currently held by **Irena Ograjensek** (irena.ograjensek@ef.uni-lj.si).

She is collecting nominations by **June 5th, 2013**.

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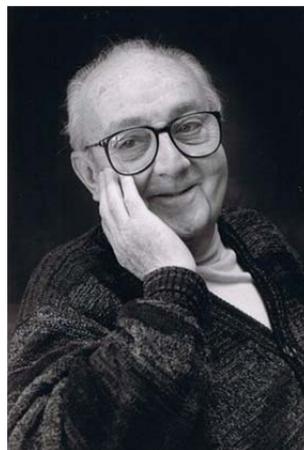
Subscribe to News Section on ENBIS Web

Log in at www.enbis.org, visit the **News** section in the lower right-hand corner of the ENBIS Welcome Page, click on **More News**, scroll to the page bottom and manage your subscription!

In Memoriam George E.P. Box

George Box, a friend and supporter of ENBIS, the first recipient of the Box Medal awarded by ENBIS to outstanding statisticians for their lifetime of achievements, left us in March.

George E. P. Box "Pel", age 93, died on Thursday, March 28, 2013 at home. He was much loved and will be missed by many.



Pel was born in Gravesend, Kent, England in 1919. Born into modest means, both he and his brother Jack earned scholarships in order to attend the more elite public school in Kent. Pel began his scientific life as a chemist, publishing his first paper at the age of 19 on the activated sludge process to produce clean effluent. Understanding the dangers of fascism, he abandoned his education and enlisted in the army on the very first day he was eligible. During his six years in the army he eventually was sent to Porton Down Experimental Station to study the potential impact of poison gases. George realized that only a statistician could get reliable results from experiments so he taught himself statistics and a career was born.

After the war, George worked at Imperial Chemical Industries for eight years, spending 1953, however, at North Carolina State where he met some of the pre-eminent statisticians of the day. After working again in England for a few years, he left ICI and went to Princeton University in 1956 to direct a statistical research group. George came to Madison in 1959 to establish the University of Wisconsin's Department of Statistics in 1960 and retired as an emeritus professor in 1992, though he continued to contribute research papers and write books until his death.

George co-founded the UW Center for Quality and Productivity Improvement with William "Bill" Hunter in 1985. He wrote and co-authored major

statistical books on evolutionary operation, times-series, Bayesian analysis, the design of experiments, statistical control, and quality improvement. George loved his students and was proud of all their contributions. His last book, a memoir called, *An Accidental Statistician: The Life and Memories of G.E.P. Box*, is soon to be published by Wiley.

George received many honors, including being elected Vilas Research Professor of Statistics at the UW Madison in 1980, and a Fellow of the Royal Society, in 1985.

George is remembered for his long-running Monday Night Beer and Statistics sessions, held at his house and open to all campus researchers and students. He provided analysis and suggestions, and many students later said that they learned more from these sessions than from any classroom or textbook.

Pel had encyclopedic knowledge of song lyrics and almost every poem or verse he had ever heard. His favorite book, however, was *Alice in Wonderland*. We also remember his skits and songs such as "There's No Theorem Like Bayes' Theorem." We treasure him for his wit, modesty, kindness and warmth; his love of family and friends.

He is survived by his wife Claire Quist Box; his former wife, Joan Gunhild Box; their daughter Helen Elizabeth Box (Tom Murtha) and children Isaac and Andy of Oak Park, IL; son Harry Christopher Box (Stacey) and children Henry and Eliza of Cummington, MA; son Simon (Wendy) and children Mark, Emma, and great granddaughter Olivia. He is also survived by the loving family of his late brother Jack: Michael (Angela) and children Sarah and Timothy; Roger (Jean); Margaret (Kevin) and son James; and Dana (John) and children Katie and Charlie.

If you want to honor the memory of George, contributions could be made to UW Foundation-George Box Endowment Fund (for the support of graduate students) US Bank Lock Box 78807, Milwaukee, WI 53278; Agrace HospiceCare., 5395 E. Cheryl Parkway Madison, WI 53711.

His memory will also be honoured at ENBIS-13 in Ankara.

Please share your memories and stories of George here: <http://www.enbis.org/news/337>

The Revamped ENBIS Challenge Sponsored by JMP

A new, revamped, ongoing ENBIS Challenge by JMP was launched at ENBIS-12 in Ljubljana – the results will be presented at ENBIS-13 in Ankara. Submit your contribution by June 15th, 2013!

The ENBIS Challenge by **JMP** is an ongoing activity aimed at promoting sound practices of statistical modelling. In the past, Challenge participants competed against one another by submitting their solutions to a pre-defined problem. The current framework of the Challenge is defined as follows:

- No pre-set topic. No fixed submission format. The solution should consider all aspects of the model-building process and their interplay in achieving something of practical value.
- Focus on real-life business problems and creative solutions **with any software tool available**. The solution can also feature computer simulations with practical value. Please note that a longer-than-usual-functioning JMP software trial version can be made available to ENBIS members upon request (for further information please contact **Volker Kraft** of JMP at volker.kraft@jmp.com).
- Issues of data quality and integrity should be considered – the model should be guided by data features.
- Submission is ongoing; enter the challenge at any time **per e-mail** (enbis-challenge@enbis.org).
- Evaluation of submissions will take place every year before the annual ENBIS conference. **In 2013 the cut-off date for submissions** to be evaluated before **ENBIS-13** in Ankara (Turkey) is **June 15th**.
- Bonus points will be rewarded for innovation and novelty; pursuing the simplest approach commensurate with the data; brief submission; dataset availability.
- Up to three prizes will be given; they might include a special prize for a creative solution using the JMP software.
- In the special annual JMP@ENBIS conference session an expert from JMP will demonstrate how a JMP alternative in the solution search process could work.
- The ENBIS Challenge by JMP Expert Panel will select entries suitable for dissemination in a package with a teaching and / or research note.

Open Calls and Invitations – Details to be found in the News Section of ENBIS Web

- *Technometrics* is soliciting submissions to a special issue on System Informatics.
- *Quality and Reliability Engineering International (QREI)* is soliciting submissions to a special issue on Data Mining.
- *Statistica Applicata (Italian Journal of Applied Statistics)* is soliciting submissions to a special issue on Customer Surveys and Market Forecasting.
- ISRU and Durham University invite you to attend their July event on Understanding and Optimising Chemical Processes through Statistical Methodologies.

ENBIS Facebook, ENBIS LinkedIn and ENBIS Tweet at Your Disposal

To join, please search for “ENBIS” at the LinkedIn and the Facebook web sites or register as a follower of ENBIS Tweet.

ENBIS Facebook group is intended for sharing ENBIS-related events, photos, discussions, as well as building a social network of ENBIS members.

The ENBIS LinkedIn group is intended for professional discussions related to industrial statistics and for sharing information related to scientific activities, job postings, as well as linking members with joint interest areas.

2013 ENBIS Special Issue of QREI

The 2013 ENBIS special issue of QREI, edited by **Peter Goos** and **Bart DeKetelaere** will be published in time for the ENBIS-13 conference in Ankara.

As always the special issue will be available to ENBIS members free of charge online for a limited period of time. Details on how to access the articles will be announced upon publication.

The 2014 ENBIS special issue of QREI will be edited by **Sonja Kuhnt** and **Andras Zempleni**. A formal Call for Papers will be published after ENBIS-13 in Ankara and YBIS 2013 in Istanbul both on the ENBIS Web and in ENBIS News.

The Greenfield Challenge Sponsored by Wiley

Submission deadline for the 2013 Greenfield Challenge has been extended to June 10th, 2013.

In his 2009 Box Medal Acceptance Speech Tony Greenfield challenged the members of ENBIS with the following words:

My challenge to you is that you will tell some audience about work you have done, and completed successfully because you used a statistical method. But that audience must be of people who are not statisticians.

And you will have spoken to those people through publications that are for the wider public, through magazines or newspapers, or from a public platform. You might even write a short story or a play.

...

That is my challenge: Tell the world, outside your circle, of work you have done, and done successfully because you used statistics.

With the kind support of Wiley ENBIS decided to pick up the glove thrown by Tony: in 2010 the Greenfield Challenge was launched as an ongoing ENBIS activity.

If you want your submission to be evaluated in 2013, please report **now** on your dealings with non-statisticians – in whichever form (face-to-face, in writing, in form of an audio or video recording, in

interactive social media ...) or context (interactions with students, educators, managers and employees of organizations in private and public sectors ...).

A procedure to submit is simple. You need to provide the following per e-mail to greenfield-challenge@enbis.org:

- A short (half a page) summary in English (specifying – choose as applicable - date, venue, target population / target publication and topic).
- Presentation slides (if applicable; whatever the language they are in; we are confident that somebody in ENBIS will have some working knowledge of it).
- A web link / web links (if applicable).
- Other supporting material (e.g. newspaper clippings).

The Greenfield Challenge Committee shall choose up to three most outstanding submissions to be awarded and presented as the best-practice examples at ENBIS-13 in Ankara.

While **Wiley** will provide the award(s), the travel and subsistence costs of the winner(s) will be jointly covered by the **American Statistical Association** and ENBIS in celebration of the International Year of Statistics 2013.

ENBIS News Publishing Info

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All ENBIS members are invited to send their contributions and news items by e-mail, preferably as an MS Word document, to the Editor.