

getstats week

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We invite you to celebrate the launch of the Royal Statistical Society ten-year Statistical Literacy Campaign

Wednesday 20 – Wednesday 27 October 2010

To mark the launch of the **Royal Statistical Society (RSS) ten-year statistical literacy campaign**, the Royal Statistical Society Centre for Statistical Education (RSSCSE) and the University of Plymouth are pleased to host a series of **free** statistical education days and workshops from 20 – 26 October. These not to be missed events will include a number of presentations by leading international experts, presenting ground breaking aspects of statistics teaching and learning.

Indicative programme for getstats week

Wednesday 20 October

Royal Statistical Society, London 15:00 – 17:00

A Read Paper and Discussion Meeting

A read paper to the Royal Statistical Society 'Towards More Accessible Conceptions of Statistical Inference' – reconceptualising fundamental concepts.

Chris Wild, Maxine Pfannkuch, Matt Regan (University of Auckland, NZ) and Nicholas Horton (Smith College, USA)

Thursday 21 October

Royal Statistical Society, London 10:00 – 15:30

Fourth International **CensusAtSchool** Workshop

'Enriching the Understanding of Statistics AtSchool.'

Friday 22 October

University of Plymouth 9:30 – 15:00

Royal Statistical Society's Young Statisticians Day

(for Year 12 and 13 and teachers) 'Making Statistics More Accessible.'

Monday 25 October

University of Plymouth 9:30 – 15:30

Schools' Day

'Enriching the Understanding of Teaching and Learning Statistics in Schools.'

Tuesday 26 October

University of Plymouth 9:15 – 16:15

Higher Education Day

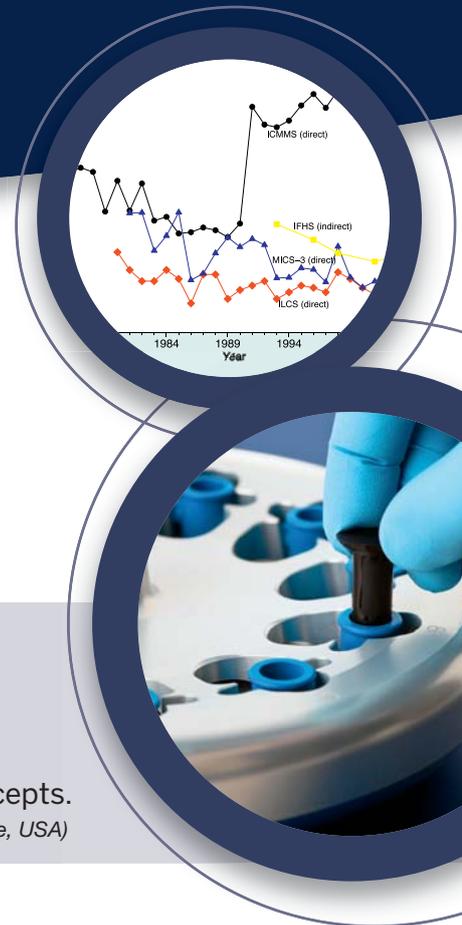
Higher Education Maths, Stats and OR Network and Royal Statistical Society Centre for Statistical Education – 'Engaging Teachers and Learners of Statistics in Higher Education.'

Wednesday 27 October

University of Plymouth 10:30 – 16:00

Workplace Day

'Enriching South West Businesses with Statistics.'



If you would like to attend any of these days
please email admin@rsscse.org.uk or visit
www.rsscse.org.uk to register your interest.

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Wednesday 20 October 2010



World Statistics Day



Programme

Royal Statistical Society, 12 Errol Street, London
15:00 – 17:00

On World Statistics Day and the launch of the getstats campaign, Professor David Hand, President of the RSS, invites you to an open discussion meeting at the Society on a paper set to transform the international landscape of statistical education.

Towards More Accessible Conceptions of Statistical Inference

*Chris Wild, Maxine Pfannkuch, Matt Regan, University of Auckland, New Zealand
Nicholas Horton, Smith College, USA*

In a paper that seeks to engage academic and professional statisticians as well as researchers in statistics education and teachers of statistics at all levels, the authors lead from the thesis that technology can be the ultimate game changer in statistics education. It can allow us to conceptualise in ways that were previously unavailable, enabling access to deeper concepts at much earlier stages of development. The paper cogently appeals to the statistics community that it should:

- draw inspiration from gifted communicators of data stories like Hans Rosling;
- involve itself in blank-slate thinking;
- try to come up with creative new ways in which students can interact with and learn from data;
- conceptualise the big ideas of statistics.

The body of the paper brings these broad aspirations to focus on the narrow area of statistical inference and the development of a staged, conceptual pathway to inference.

While the presentation stresses school-level statistics, it applies also to tertiary service courses and workplace education. With creative approaches, statistics at all these levels can become much more ambitious, exciting and useful.

A pre-printed version of the paper can be found at: www.rss.org.uk/preprints. Please join the authors and a wider audience of statisticians, teachers, academics, policy makers and parents in discussion around the ideas and issues raised by the paper before it is printed in the RSS Journal (Series A).

“a society in which our lives and choices are enriched by an understanding of statistics”

For further details and to register for the event, please contact Abdel Khairoun at the RSS via e-mail: journal@rss.org.uk and/or tel: 020 7638 8998



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