

# MATHEMATICS AND STATISTICS

# NEWSLETTER

May/June 2000

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## CONGRATULATIONS

- to Tony Arber on gaining a lectureship in Physics at Warwick University which he starts on September 1st.
- to Aaron Longbottom on gaining a position as Staff Scientist with the scientific consultancy firm Fluid Gravity here in St Andrews.
- to Robert Walsh on gaining a lectureship in Mathematics and Astronomy at the University of Central Lancaster. Robert also starts his lectureship on September 1st.
- to Pia Veldt Larsen (who was a research student with Peter Jupp in Statistics and recently gained her PhD) will take up a lectureship in Statistics at the Open University on 1st June.
- to Keith Bennett on gaining the Cluster Computing Officer position.
- to Gill Gardner and Valerie Sturrock who are now both most deservedly regraded as Grade 4 secretaries.
- to Clare Parnell on her recent marriage to Simon Halliwell.

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## WELCOME

- to Margareta Lonnqvist, who has joined the Solar Group for six weeks to do a summer project with Thomas Neukirch. Some of you will already know Margareta as she is doing an M.Sci here in Applied Mathematics and has just finished her Junior Honours year.
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## NEWS

- Alex Craik gave a seminar on “Faraday wave interactions” on 19 May, at the Department of Applied Mathematics and Theoretical Physics, University of Cambridge. On 24 May, he attended the annual Scottish Fluid Dynamics meeting at the University of Aberdeen, where he gave a short talk on “Localised disturbances in unstable boundary layers”: as usual, the participants were mostly from engineering departments.
- Kenneth Falconer attended the Real Analysis Summer Symposium in Denton, Texas, where he gave a plenary lecture on “Nonlinear Mecerian Theorems”.
- The London Mathematical Society ‘Popular Lectures’, intended for sixth formers and interested members of the public, are presented at venues across Britain each June. This year’s Popular Lectures will be given by Kenneth Falconer together with John Barrow from Cambridge, in Leeds, Strathclyde and London.
- Isabel Araujo, Colin Campbell, James Mitchel, Edmund Robertson and Nik Ruskuc attended the International Conference on Geometric and Combinatorial methods in Group Theory and Semigroup theory, at the University of Nebraska - Lincoln, USA, from the 14th to the 21st of May. At the conference Nik, James and Isabel gave talks while Colin and Edmund chaired sessions. After the meeting, Isabel visited Alexander Hulpke at the Ohio State University, where she also gave a talk.
- Colin Campbell and Edmund Roberston paid their annual visit to University College, Galway, Ireland, to attend “Groups in Galway”.
- Freda and David Kemp were recently in San Antonio, Texas to participate in an international conference in honor of Professor C R Rao on the occasion of his 80th birthday. Freda gave a plenary paper on Aspects of the Rao-Shanbhag-Kapoor Theorem and Moran’s Poisson Property, and David chaired a plenary session on Characterization Theory.
- Freda and David have finally taken their leave of the Book Reviews Section of Biometrics, of which they have been the editors for the past 15 years. However, Freda just cannot leave books alone and last autumn became the Book Reviews Editor for the Royal Statistical Society. In compensation, David has now replaced Freda as an associate editor of the Journal of the Royal Statistical Society, Series D - The Statistician.

- The final deadline for entries in Alex's prize competition, announced in the previous Newsletter, is extended until Monday 5 June.
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## SEMINARS

- Solar Seminars (Math. Rm 3B - 1.45pm)
    - Wednesday 7th June D Bewsher “Transition Region Blinkers”
    - Wednesday 14th June R Oliver
    - Wednesday 21st June C Masterson
    - Wednesday 28th June K Bennett
  - Edinburgh Mathematical Society Seminar (Math. L.T. C - 4.30pm)
    - Friday 2nd June Professor G Margulis (Yale University) “Dio-phantine approximation, lattices and flows on homogeneous spaces”
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## NEXT ISSUE

- Please send any material for the next newsletter to [mcsnews@mcs](mailto:mcsnews@mcs) by 12pm Thursday 29th June.