

NEWSLETTER

Department of Mathematics & Statistics

Issue No. 13/03

Friday, 25 July 2003

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DEPARTMENTAL RESEARCH FUNDS

Bob Broughton to attend the DELTA03 conference in Queenstown in November.

David Wall to support a visit by Dr Daniel Sjoberg, University of Lund.

Qui Bui

CONGRATULATIONS

Congratulations to David Byatt who received a highly commended citation from the Aitken prize Panel, at the recent ICIAM conference in Sydney.

This commendation was also given to Jonathon Marshall (Massey, Palmerston North). Cynthia Wang (Massey, Albany) received the Aitken Prize award.

David Wall

MACLAURIN FELLOW

A warm welcome and congratulations to Professor Richard Laugesen (University of Illinois), holder of the first visiting Maclaurin Fellowship awarded by the New Zealand Institute of Mathematics and its Applications.

During the tenure of this Fellowship (July 2003 - March 2004), Professor Laugesen will be based at Canterbury (in Room 710) visiting Qui Bui, with shorter visits to other institutions in New Zealand.

Rick is accompanied by his wife Emily and daughter Mariah.

Qui Bui

KOREAN INDUSTRIAL MATHEMATICS INITIATIVE (KIMI)

Supported in part by the RSNZ, a conference to initiate mathematically based interactions with Industry was held in Daejeon, South Korea 1st-3rd July 2003. This support was provided under the Memorandum of Understanding between South Korea and New Zealand for scientific cooperation.

About 65 persons attended including many graduate students in applied mathematics. This conference was co-directed by Professor Graeme Wake of Massey and Canterbury Universities, who is also Director of the ANZIAM Mathematics in Industry Study Group 2004-5. During the Initiative, case study problems were used to demonstrate the power of mathematically based problem-solving. A plenary discussion at the conclusion of the conference canvassed options for the development of further initiatives in Industrial Applied Mathematics in Korea.

In addition to Professor Wake, three other New Zealanders contributed. These were: Ass-Prof Mark McGuinness (VUW), Professor Robert McKibbin and Dr Bruce van-Brunt (both from Massey University- Albany and Palmerston North respectively).



The front row is, from left to right);

Dr Bruce van-Brunt (Massey), Prof Jon Chapman (Oxford), Ass-Prof Mark McGuinness (VUW), Prof Graeme Wake (Massey and Canterbury), Prof Kil Hyun-Kwon (KAIST), Prof Chang Ock-Lee (KAIST), Prof Robert McKibbin (Massey), Prof Ellis Cumberbatch (Claremont, US), Prof Frank Luk (RPI, US).

Graeme Wake

DEPARTMENTAL VISITORS

<u>Current Visitors</u>	<u>Organisation</u>	<u>Room No.</u>	<u>Ext. No.</u>	<u>From</u>	<u>To</u>
Wim Hordijk	Santa Fe Institute	720	8337	20- Feb -03	30-Dec-03
Assoc. Prof. Peter Lockhart	Massey University	616	8876	6-Oc-03	20-Oct-04
Richard Laugesen , Prof	University of Illinois	710	7694	14-Jul-03	31-Mac-04
Gyou-Bong Lee , Prof	Paichai University, Korea	502	7663	15-Jul-03	14-Jul-04
Brian Sleeman , Prof (Erskine Visitor)	University of Leeds	614	6699	17-Jul-03	25-Aug-03
Daniel Sjoberg , Dr	University of Lund	703	7427	26-Jul-03	11-Aug-03

<u>Visitors due to arrive</u>	<u>Organisation</u>	<u>Visit Date</u>	<u>Room No.</u>	<u>Ext. No.</u>
Adrian Iordache , Mr	University of Illinois	1-Aug-03	522	7695