

NEWSLETTER

Department of Mathematics & Statistics

Issue No. 3/03

Friday, 28 February 2003

This Week: PhD SUBMITTED
ACCEPTED PUBLICATIONS
PAPER PUBLISHED
PAPER ACCEPTED
PUBLICATIONS SUBMITTED
SCHOLARSHIPS
DEPARTMENTAL VISITORS
POETRY CORNER

PhD SUBMITTED

Alistair Smith submitted his PhD thesis “Optimal Farm Marine Structures” on Thursday. He starts a temporary position at NIWA Monday, 3rd March 2003. Well-done Alistair. Good luck from us all.

Graeme Wake

ACCEPTED PUBLICATIONS

B. Basse, B. C. Baguley, E.S. Marshall, W.R. Joseph, B. van-Brunt, G.C. Wake, and D.J.N. Wall, “A mathematical model for analysis of the cell cycle in cell lines derived from human tumours” *Journal of Mathematical Biology*(accepted February 2003).

Graeme Wake

PAPER PUBLISHED

A.D. Rudge, J.G Chase, G.M Shaw, L. Johnston, G.C. Wake, “*Modelling And Control Of The Agitation-Sedation Cycle*,” Proc. Of the 5th IFAC Symposium on Modelling and Control in Biomedical Systems, Melbourne, Australia, August 21-23, 2003.

Graeme Wake

PAPER ACCEPTED

G.C. Wake, J.C. Marshall and B.van-Brunt, “*An eigenvalue problem for holomorphic solutions to a certain class of functional differential equations*”, European Journal of Applied Mathematics. Accepted February 2003.

Graeme Wake

PUBLICATIONS SUBMITTED

Brown, J.A. with Thomas, M.D., Maddigan, F.W and Sessions, L.A. Comparison of trap-catch and bait interference methods for estimating possum densities. Submitted to *Plant Protection Society*.

Brown, J.A. with Thomas, M.D., Maddigan, F.W and Trotter, M. Optimising possum control using encapsulated cyanide (*Feratox*®). Submitted to *Plant Protection Society*.

Jennifer Brown

SCHOLARSHIPS

Congratulations to:

Zhaojing (Jean) Gong on her University of Canterbury Doctoral Scholarship for 2003.

Michael Cohen on being awarded the Sims Empire Scholarship for 2003. The scholarship is offered to Michael to support his proposed graduate study in Great Britain.

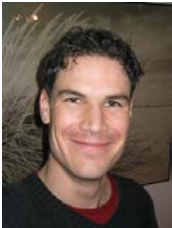



Rick Beatson

THANK YOU

Many thanks to Paul Brouwers for the new web page interface. Putting things on course homepages couldn't be simpler. It works a treat.

Charles Semple

DEPARTMENTAL VISITORS

<u>Current Visitors</u>	<u>Organisation</u>	<u>Room No.</u>	<u>Ext. No.</u>	
Dr. David Bryant	McGill University	616	8876	
Tobias Dezulian	Tubingen University	721	8338	
Prof. Olivier Gascuel	University of Montpellier, France	723	8339	
Dr. Wim Hordijk	Santa Fe Institute	720	8337	
Prof. Daniel Huson	Tubingen University	721	8338	
Assoc. Prof. Peter Lockhart	Massey University	616	8876	

<u>Current Visitors</u>	<u>Organisation</u>	<u>Room No.</u>	<u>Ext. No.</u>
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Dr Giuseppe Sanfilippo	University of Catania, Sicily, Italy	722	7681
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Prof. Philippe Toint - <i>Erskine Fellow</i>	University of Namur, Belgium	501	8376
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<u>Visitors due to arrive</u>	<u>Organisation</u>	<u>Room No.</u>
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Prof. Rainer Lowen - <i>Erskine Fellow</i>	University of Braunschweig	1-Mar-03
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POETRY CORNER

When I set k equal to $\mathbf{0}$,
 I can be a mathematical hero:
 If I should decide
 By k to divide,
 Then it's clear that $\mathbf{1=0}$.