



News

General News

ANZIAM contributions to public awareness events

Throughout 2012, ANZIAM is able to make small contributions, of the order of \$1000, towards public awareness events on the important role of applied and industrial mathematics. Such events may include public lectures, press releases and displays in public places. For example, reference might be made to Math Awareness Month (April 2012) on the theme of Data Deluge, Mathematics of Planet Earth Initiative 2013 and the recent forum held in Canberra, 'Maths for the Future: Keep Australia Competitive'.

This fund will not provide general support for conferences, meetings and scientific research. Written proposals, no more than two pages in length, describing the event and the need for funding, should be sent by ANZIAM members at any time before 31 August, to ANZIAM Honorary Secretary, Dr Julia Piantadosi (Julia.Piantadosi@unisa.edu.au), to whom inquiries might be made.

However, funds are limited.

Mathematics, Statistics and the Data Deluge (www.mathaware.org/index.html)
Mathematics of Planet Earth Initiative 2013 (www.mpe2013.org/)
Maths for the Future: Keep Australia Competitive (www.amsi.org.au/component/content/article/158-science-events-2012/773-maths-for-the-future-keep-australia-competitive).

Australian Academy of Science — Early Career Researchers

Junior researchers are encouraged by the Australian Academy of Science to join its early career researcher database and mailing list.

The database is used to forward information regarding events, and career, training and funding opportunities of interest to early career researchers. The list is also used to distribute *Early Days*, the Academy's quarterly newsletter for early career researchers.

Back-issues of *Early Days* are available at www.science.org.au/ecr/ecr-newsletters.

Early career researchers can subscribe to the list by going to www.science.org.au/ecr/ecrlist.html.

Flinders University

In the past few years, following the ‘Sandland Review’ initiated by the Vice Chancellor Michael Barber, Flinders University has moved decisively to rebuild its standing in Mathematical Sciences. In the words of Professor Geoff Prince, the current Director of AMSI, ‘mathematics at Flinders is undergoing a renaissance’.

Notable among the developments in mathematical sciences, which sits within the School of Computer Science, Engineering and Mathematics (CSEM) at Flinders, were the following:

1. Two new degrees — a three-year Bachelor of Mathematical Sciences and a four-year honours version — have been approved and will be launched in 2013. See www.flinders.edu.au/science_engineering/csem/disciplines/math.
2. The number of first year mathematics topic enrolments has increased monotonically from 380 in 2008 to over 1000 last year and on track for around 1100 this year. A steady increase in the number of honours students is also evident. In 2012, we expect to have nine PhD and nine Honours students in Mathematical Sciences.
3. Two strategic appointments, Professor Jerzy Filar and Associate Professor Vladimir Ejov, were made in 2011.
4. Flinders Mathematical Sciences Laboratory (FMSL) has been created to act as an umbrella mathematical sciences research concentration. See www.flinders.edu.au/science_engineering/csem/research/centres/fmsl.cfm.
5. A group of five outstanding mathematical scientists (Professors J. Gani, A. Guttman, N. Joshi, T. Tao and P.G. Taylor) have agreed to act as FMSL’s advisory group.

Towards a Decadal Plan for the Mathematical Sciences

As reported at the 55th Annual Meeting of the AustMS in Wollongong, the National Committee of the Mathematical Sciences (NCMS), in partnership with the Australian Mathematical Sciences Institute (AMSI), has undertaken the first steps towards the development of a Decadal Plan for mathematical sciences.

The purpose of this plan is to outline a strategic vision for the discipline and to identify a number of aspirational goals for mathematics and statistics to achieve in the coming decade. In addition to covering research and higher education in the mathematical sciences, the plan will also include aims such as the improvement of uptake of advanced mathematics at the secondary school level. A draft one-page vision statement is now available at www.science.org.au/natcoms/nc-maths.html.

The National Committees for Astrophysics and for Space Science launched their respective decadal plans *New Horizons* and *Building a National Presence in Space* in 2006 and 2010, and the National Committee for Physics has recently released an advanced draft of its decadal plan. All of these may be downloaded from the Australian Academy of Science website.

The writing of a decadal plan is a large undertaking. It will require input from all parties with an interest in the health and future of mathematics research and mathematics education in Australia. The NCMS and AMSI hope that all members of the Australian mathematical community will take the opportunity to be involved in the shaping of the plan.

Turin Academy of Sciences, nominations for prizes

Professor Pietro Rossi, President of the Turin Academy of Sciences, has invited the Australian Academy of Science to submit nominations for the following prizes.

- The ‘Angiola Gili and Cataldo Agostinelli International Prize’ amounting to 15.000, to a scientist who has achieved distinction in the field of applied or theoretical mechanics or classic mathematical physics during the last 10 years. The nomination must reach the Turin Academy by the 31 March 2012.
- The ‘Modesto Panetti e Carlo Ferrari International Prize’ amounting to 15.000, to a scientist who has achieved distinction in the field of applied mechanics. The nomination must reach the Turin Academy by the 15 April 2012.

Nominations can be set via Professor Nalini Joshi, Chair of the National Committee for the Mathematical Sciences, or by one of the alternative avenues specified in the prize rules, available at www.accademiadelle scienze.it.

Mahler lectures

Peter Sarnak’s Mahler lectures are now available in pdf format at www.austms.org.au/The+Mahler+Lectureship.

Ranking mathematical journals

In implementation of Resolution 18 adopted by the IMU General Assembly in 2010:

The General Assembly of the IMU asks the EC to create, in cooperation with ICIAM, a Working Group that is charged with considering whether or not a joint ICIAM/IMU method of ranking mathematical journals should be instituted, and what other possible options there may be for protecting against the inappropriate use of impact factors and similar manipulable indices for evaluating research.

The IMU and the ICIAM have created a joint working group to study the issue. The working group which was composed of N. Joshi, D.N. Arnold, C. Hutchins, J.D.S. Jones, M. MacCallum, P. Michor, S. Mueller and T. Tang has finished its work and come up with a report that can be found on IMU’s Web page¹.

¹www.mathunion.org/publications/reports-recommendations

The working group examined the issue of why a rating of mathematical journals is desirable and submitted a detailed proposal for IMU/ICIAM journal rating. Before going ahead and taking any further action the IMU and ICIAM want to explore opinions on a larger scale and get as much input as possible from the mathematical community. That is why a ‘Blog on Mathematical Journals’ (<http://www.mathunion.org/journals>) has been installed. The blog is moderated by a group of six persons (D. Arnold, C. Hutchins, N. Joshi, P. Olver (chair), F. Planchon, T. Tang).

Everyone interested can submit their opinion through posting an article (e-mail to: journal.blog@mathunion.org) or forwarding a comment (add a comment to a posted article by typing in the ‘comments’ window or sending an e-mail to journal.blog@mathunion.org).

Please go the mathematical journals blog and join the discussion of the issue.

IMU and ICIAM particularly ask you to spread the information about the report and blog on mathematical journals widely in your community. Input from a wide range of persons is necessary to discuss this important issue and prepare for the final decision process.

Completed PhDs

Griffith University

- Dr Victor Wong, *The effect of portfolio performance of diversification into socially responsible investments*, supervisors: Gurudeo Anand Tularam (mathematics) and Eduardo Roca (finance).

Monash University

- Dr Lisa Elliot, *Studies of stellar nucleosynthesis: stars in the galactic halo*, supervisor: John Lattanzio.
- Dr Thomas Chubb, *On the nature of wintertime precipitation in the Alpine regions of South-Eastern Australia*, supervisor: Steve Siems.
- Dr Sevvandi Kandanaarachchi, *Axially symmetric volume preserving mean curvature flow*, supervisor: Maria Athanassenas.
- Dr Oleg Kuznetsov, *Perfect sequences over the real quaternions*, supervisor: Tom Hall.
- Dr Leslie Muir, *Idealised modelling of landfalling cold fronts*, supervisor: Michael Reeder.

RMIT

- Dr Joanne Hall, *Mutually unbiased bases and related structures*, supervisors: Asha Rao and Kathy Horadam.

University of Melbourne

- Dr Anthony Mays, *A geometrical triumvirate of random matrices*, supervisors: Peter Forrester and Jan De Gier.
- Dr Farshid Jamshidi, *Confidence bands in non-parametric errors-in-variables regression*, supervisors: Peter Hall, Aurore Delaigle and Andrew Robinson.

University of South Australia

- Dr Roslinazairimah Zakaria, *Mathematical modelling of rainfall in the Murray-Darling Basin*, supervisors: John Boland and Phil Howlett.
- Dr Kevin White, *Ground holding optimisation and air schedule recovery*, supervisor: Jerzy Filar.

University of Southern Queensland

- Dr Md Belal Hossain, *Statistical methodology for ordinal data in meta-analysis*, supervisor: Shahjahan Khan.

University of the Sunshine Coast

- Dr Md Masud Hasan, *Monthly and seasonal rainfall in Australia: distribution, consistency and predictors*, supervisor: Peter Dunn.

University of Sydney

- Dr Lewis Mitchell, *Incorporating climatological information into ensemble data assimilation*, supervisor: Georg Gottwald.

University of Western Australia

- Dr Neil Gillespie, *Neighbour transitivity on codes in Hamming graphs*, supervisor: Cheryl Praeger.
- Dr Pipat Wongsart, *Nonparametric estimation and testing in semiparametric autoregressive conditional duration models*, supervisors: Jiti Gao (Monash University), Les Jennings (University of Western Australia), David Allen (Edith Cowan University).

University of Wollongong

- Dr Brian Bray, *Invariant measures on multifids of convex polytopes*, supervisor: Pam Davy.
 - Dr Richard Devereux Kenderdine, *Wavelet-based resampling techniques*, supervisor: Pam Davy.
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Awards and other achievements

2012 Crafoord Prize

Terry Tao and Jean Bourgain were the two mathematics winners of the 2012 Crafoord Prize. The 2012 Crafoord Prize, an annual award by the Royal Swedish Academy of Sciences, rotates between the disciplines of astronomy, mathematics, geosciences, biosciences, and arthritis research. This year's honorees came from mathematics and astronomy, fields last recognized in 2008.

Griffith University

- Gurudeo Anand Tularam (with Eduardo Roca and Victor Wong) was nominated for a 2011 Australian Sustainability Award in Sustainability Research.
- Gurudeo Anand Tularam (with Eduardo Roca and Victor Wong) was chosen as a Highly Commended Award Winner at the Emerald Literati Network Awards for Excellence 2011.

Massey University

Robert McKibbin was awarded the 2012 ANZIAM Medal at the conference in Warrnambool. See the full citation elsewhere in this issue.

Monash University

- John Lattanzio was awarded a highly prestigious Discovery Outstanding Researcher Award (DORA) worth more than \$800 000. The success rate for DORAs in November 2011 was only 5.6%.
- Gertrude Nayak received a Vice-Chancellor's Award for Exceptional Performance by Professional Staff in 2011.
- Cristina Varsavsky received a Vice-Chancellor's Citation for Outstanding Contribution to Student Learning in 2011.

Order of Australia

- Professor Jagannath Mazumdar AM has been made a Member of the Order of Australia in the Australia Day 2012 Honours List for service to applied mathematics and biomedical engineering as a researcher and educator, and to the Indian community. Congratulations to Jagannath!

Queensland University of Technology

Matthew Simpson was awarded the 2012 J.H. Michell Medal at the ANZIAM conference in Warrnambool. See the full citation elsewhere in this issue.

University of Melbourne

Jason Nassios was awarded the T.M. Cherry Prize for the best student talk at the ANZIAM 2012 conference for his talk 'Flow without Moving Parts: Asymptotic Analysis with Application to the Oscillatory Thermal Creep Problem'.

University of Newcastle

- Jeff Hogan was a winner of a 2011 Faculty of Science and IT Teaching and Learning Award.
- Mirka Miller won the 2011 Vice-Chancellor's Award for Supervision Excellence.

University of Queensland

- Elizabeth Billington was awarded the Combinatorial Mathematics Society of Australasia (CMSA) Medal at the 35th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing, held in December 2011 at Monash University. This Medal was established by the CMSA in 1999, and is awarded at most once every three years to honour a member of the CMSA who has made outstanding and sustained contributions to combinatorics and to the Australasian combinatorics community.
- Sarada Herke (PhD supervisor Barbara Maenhaut) was awarded the student prize for the best student talk at the 35th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing from amongst 22 student talks.
- Dr Phillip Isaac was one of five recipients of the 2011 Awards for Teaching Excellence at the University of Queensland. The award recognises his recent development of a suite of visual teaching and learning resources for various undergraduate mathematics courses, as well as other teaching and learning achievements over the last few years.
- Geoff McLachlan has won the 2011 IEEE ICDM Research Contributions Award which is given to one individual or one group who has made influential research contributions to the field of data mining.
- You-Gan Wang was elected as a member of the International Statistical Institute (ISI), the worldwide network of statisticians in all statistical disciplines.

University of South Australia

- Dr Peter Pudney was a key participant in the University's successful rebid of the Auto CRC. The Australian Government is providing \$26m over five years to fund Automotive Australia 2020 CRC.

University of Sydney

Dr Sheehan Olver (University of Oxford, currently University of Sydney) and Dr Françoise Tisseur (University of Manchester) have won the 2011–2012 Adams Prize. The Adams Prize is awarded jointly each year by the Faculty of Mathematics and St John's College to a young (normally under 40 years of age), UK-based researcher doing first class international research in the Mathematical Sciences. This year's topic was 'Computational Mathematics'. The award is currently worth approximately 14 000 pounds. Visit www.maths.cam.ac.uk/news/3.html for more information.

University of Western Australia

Andrew Bassom was elected as a Fellow of the Institute of Mathematics and Its Applications in the UK in recognition of the contribution he has made to applied mathematics.

University of Wollongong

Thomas O'Brien and Ben Whitehead have been awarded Australian Mathematical Sciences Institute (AMSI) Vacation Scholarships.

Appointments, departures and promotions**Flinders University**

- Associate Professor Vladimir Ejev joined the School of Computer Science, Engineering and Mathematics in February 2012.

La Trobe University

- Richard Norton was appointed as a Research Fellow on 31 October 2011 for one year. He will be working in the Research Group for Integrable Systems and Geometric Integration led by Professor Reinout Quispel.

Monash University

- Dr Daniel Delbourgo has resigned as Senior Lecturer. He will be an Adjunct Research Fellow of the School until December 2012.
- Dr Jerome Droniou commenced with the School on 3 January 2012 as a senior lecturer for a year. Jerome's research interests are in theoretical and numerical analysis of partial differential equations.
- Dr Karsten Peters commenced with the School on 9 January 2012 as a research fellow. Karsten's research interests are in the role of clouds in the climate system and their representation in conceptual as well as numerical models.
- Dr Christoph Federrath commenced with the School on 27 January 2012 as a research fellow. Christoph's research interests are in the physics and chemistry of star-forming molecular clouds, supersonic turbulent fluid dynamics, numerical methods and computational techniques.
- Dr Douglas Stones commenced with the School on 1 February 2012 as an assistant lecturer on a 10-month contract. Douglas's research interests are in combinatorics, focussing primarily on problems relating to the number of Latin squares.

- Dr Lele Zhang commenced with the School on 1 February 2012 as a research fellow. Lele's research interests currently focus on stochastic modelling of traffic networks using cellular automata. She is also interested in developing scheduling algorithms for industrial optimisation problems, and anomaly detection using information theoretic statistics.

RMIT

- Dr Asha Rao was promoted to Associate Professor in December 2011.

University of Adelaide

- T. Ritter and R. Vozzo have joined the Pure Mathematics staff as new ARC research associates.

University of Ballarat

- Dr Heping Pan has resigned to take up a senior appointment at a university in China.

University of Melbourne

- Steve Carnie has been promoted to Associate Professor and Reader, effective January 2012.
- Graham Hepworth has been promoted to Associate Professor, effective January 2012.
- David Wood has been promoted to Principal Research Fellow, effective January 2012.

University of Newcastle

- Murray Elder has been promoted to Academic Level B.

University of New England

- Dr Shusen Yan has been promoted to Associate Professor, effective from 1 January 2012.

University of Queensland

- Dr Jon Links has been promoted to Reader. His research interests lie in the use of algebraic methods in mathematical physics, and the study of exactly solvable quantum Hamiltonians. He is the current Director for the Centre for Mathematical Physics at the University of Queensland.
- Dr Jorgen Rasmussen has accepted a continuing position in Mathematical Physics commencing in March. Prior to this, Jorgen was an ARC Future Fellow at the University of Melbourne.

- Dr Clare McGrory joined the Centre for Applications in Natural Resource Mathematics (CARM) in January 2012 as a lecturer. Her research focuses on the development of efficient and practical Bayesian statistical methodology, in particular in the area of variational Bayes and MCMC-based techniques. Her current interests include application to analysing spatial data, wave direction modelling and environmental data.
- Dr Ricardo Lemos commenced as Lecturer in the Centre for Applications in Natural Resource Mathematics (CARM) on 9 January 2012. His research interests include Bayesian spatio-temporal methods, high performance computing, fisheries and climate variability. His previous position was at NOAA/NMFS/SWFSC Environmental Research Division, in Pacific Grove, California.
- Dr Jonathan Spreer has been appointed as a postdoctoral research fellow to work with Dr Benjamin Burton in the Computational Geometry and Topology group. His research interests are in combinatorial topology, which combines methods of geometric topology, combinatorics, algebraic topology and polytope theory.

University of South Australia

- Dr Hamid Laga has joined the School as Senior Research Fellow in the Phenomics and Bioinformatics Research Centre.
- Dr Mahmood Golzarian has been promoted to Research Fellow.
- Associate Professor John Boland has been promoted to Professor.

University of Southern Queensland

- Dr Harry Butler has been promoted to Senior Lecturer.
- Dr Ji Zhang has been promoted to Senior Lecturer.
- Associate Professor Shahjahan Khan has been promoted to Professor.

University of Sydney

- Anthony Henderson, Qiyang Wang and Martin Wechselberger have been promoted to Associate Professor, effective 1 January 2012.
- Alex Molev has been promoted to Professor of Pure Mathematics, effective from 1 January 2012.
- Nalini Joshi has been elected to the Council of the Academy of Science in 2012.

University of Western Australia

- Professor Michael Small commenced on 5 January 2012. Michael has been awarded a Future Fellowship by the ARC.

University of Wollongong

- Noel Cressie has been appointed as Professor of Statistics.
- Wen-Ting Chen has been appointed as Lecturer in Applied Mathematics.

- Mark Nelson, Aidan Sims, Annette Worthy have been promoted to Associate Professor.
- Ngamta Thamwattana has been promoted to Senior Lecturer.

New Books

University of Newcastle

- Hogan, J.A. (U. Newcastle) and Lakey, J.D. (New Mexico State U.) (2012). *Duration and Bandwidth Limiting: Prolate Functions, Sampling, and Applications* (Applied and Numerical Harmonic Analysis Series). Birkhauser, Boston.
- Borwein, J.M. and Vanderwerff, J.D. (2010). *Convex Functions: Constructions, Characterizations and Counterexamples* (Encyclopedia of Mathematics and its Applications, **109**). Cambridge University Press. This book was selected as one of the Outstanding Academic Titles for 2011 by *Choice*, the American Library Association academic library book review journal.

Conferences and Courses

Conferences and courses are listed in order of the first day.

The Third China–Australia Conference on Partial Differential and Related Topics and Related Topics

Date: 1–5 May 2012

Venue: University of New South Wales, Sydney

Web: <http://maths-old.anu.edu.au/events/TCA2012>

The academic program, which will run from 1 May to 4 May, inclusive, will consist of talks by Chinese and Australian Mathematicians on topics embracing different areas of PDE as well as related differential geometry and stochastic analysis. Members of the AustMS are welcome to attend and graduate students and postdocs are in relevant areas are particularly encouraged to participate.

MTNS 2012: 20th International Symposium on Mathematical Theory of Networks and Systems

Date: 9–13 July 2012

Venue: University of Melbourne

Web: www.mtns2012.com.au

Australian Mathematical Society 56th Annual Meeting

Date: 24–27 September 2012

Venue: University of Ballarat

Web: www.ballarat.edu.au/austms2012

Registration for the Society's annual conference is now open.

The 36th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing (36ACCMCC)

Date: 10–14 December 2012

Venue: University of New South Wales, Sydney

Web: <http://conferences.science.unsw.edu.au/36accmcc>

ACCMCC is the annual conference of the Combinatorial Mathematics Society of Australasia. The conference covers all areas of combinatorics in mathematics and computer science. The following is a list of confirmed invited speakers.

- Ron Aharoni, Technion, Israel
- Marston Conder, University of Auckland, New Zealand
- Daniel Horsley, Monash University, Australia
- Christine O'Keefe, CSIRO, Australia
- Chris Rodger, Auburn University, USA
- Frank Ruskey, University of Victoria, Canada
- Carsten Thomassen, Danish Technical University, Denmark
- Anders Yeo, Royal Holloway, University of London, UK.

Attendees are invited to give contributed talks. Contributed talks will be 20 minutes in length with an additional five minutes for questions. The CMSA Student Prize will be awarded to the best student talk at the conference.

The CMSA offers travel support for students to attend the ACCMCC conferences. More detail will be posted on the 36ACCMCC website closer to the conference date.

For more information about 36ACCMCC or to be added to a mailing list for future announcements, please contact the organisers at accmcc2012@unsw.edu.au.

MODSIM2013: International Congress on Modelling and Simulation

Date: 1–6 December 2013

Venue: Adelaide Convention Centre, South Australia

Web: <http://mssanz.org.au/modsim2013>

Early notice of this congress is being given to enable interested members to lock the dates in their diaries.

The theme for this MODSIM2013 event will be 'Adapting to Change: the Multiple Roles of Modelling'.

Convenors: Professor J. Boland (University of South Australia) and Dr J. Piantadosi (University of South Australia)

Program chairs: Professor R.S. Anderssen (CSIRO Mathematics, Informatics and Statistics) and Dr J. Piantadosi (University of South Australia)

Further details of the conference will be available later in the year.

Visiting mathematicians

Visitors are listed in alphabetical order and details of each visitor are presented in the following format: name of visitor; home institution; dates of visit; principal field of interest; principal host institution; contact for enquiries.

Pierre-Olivier Amblard; CNRS, France; 1 August 2010 to 28 February 2013; –; UMB; Owen Jones
 Prof Robert Bedard; Universite du Quebec a Montreal; 20 February to 21 April 2012; algebra; USN; Anthony Henderson
 Prof Kimmee Carriere Chough; University of Alberta, Canada; 6 February to 15 March 2012; –; –; Richard Huggins
 Dr Alla Detinko; National University of Ireland, Galway; mid-March 2012; –; UWA; Cheryl Praeger
 Dr Vida Dujmovic; Carleton University, Ontario; 3 October 2011 to 31 March 2012; –; UMB; David Wood
 Prof Brad Gibson; University of Central Lancashire, UK; 20 December 2011 to 4 September 2012; chemical evolution of the galaxy; MNU; John Lattanzio
 Prof Derek Holt; University of Warwick; 12 January to 10 March 2012; MAGMA; USN; John Cannon
 Ms Joanna Hutchinson; University of Bristol; 17 October 2011 to 1 April 2012; –; UMB; Peter Forrester
 Prof John Kolassa; Rutgers University; 11–24 March 2012; statistics; USN; Neville Weber
 Karolina Korvasova; Utrecht University, The Netherlands; 31 August 2011 to 31 July 2012; –; UMB; Kerry Landman
 Joe Lakey; New Mexico State University; 14 May to 5 June 2012; –; UNC; –
 Prof C.C. Lindner; Auburn University, USA; 10–27 July 2012; combinatorial designs; UQ; Elizabeth Billington
 Prof Klaus Lux; University of Arizona; 1 November to 15 December 2012; –; UWA; Alice Niemeyer
 Prof Donald Kreher; Michigan Technological University; 1 December 2011 to 31 May 2012; –; UNC; Brian Alspach
 Karolina Korvasova; Utrecht University, The Netherlands; 31 August 2011 to 31 July 2012; –; UMB; Kerry Landman
 Dr Mihai Mihailescu; University of Craiova; 1 August to 30 November 2012; partial differential equations; USN; Florica Cirstea
 Prof Ivan Mizera; University of Alberta, Canada; 7 February to 16 March 2012; –; –; Aurore Delaigle
 Prof Evgeny Mukhin; Purdue University; 5 May to 5 June 2012; algebra; USN; Alexander Molev

Prof Frank Nijhoff; Uni of Leeds; 5–28 March 2012; integral systems; USN; Nalini Joshi

Katja Sagershnik; University of Vienna; 1 May 2011 to 31 December 2012; –; ANU; Michael Eastwood

Dr Katherine Anne Seaton; LaTrobe University; 4 January to 30 April 2012; –; –; Paul Pearce

Karen Smilowitz; Northwestern University; January to June 2012; –; UNC; N. Boland

A/Prof Liz Stanhope; Lewis and Clark College, USA; –; 22 August 2011 to 22 May 2012; UMB; Craig Westerland

Prof Alexandru Suci; Northeastern University; 1 November to 15 December 2012; pure; USN; Laurentiu Paunescu

Prof W.D. Wallis; Southern Illinois University at Carbondale, USA; 21–25 May 2012; combinatorics; UQ; Elizabeth Billington

Prof Matt Wand; University of Technology, Sydney; 12–14 April 2012; –; UWA; Kevin Murray

Prof Richard Wood; Dalhousie University, Canada; 15 December 2011 to 31 March 2012; category theory; MQU; Ross Street

Mr Chunguang Xia; University of Science and Technology, China; 1 November 2010 to 31 October 2012; algebra and representation theory; USN; Ruibin Zhang

Prof Xi'an Xu; Xuzhou Normal University, China; 20 November 2011 to 20 November 2012; nonlinear PDE; UNE; Yihong Du
