NEWS FROM THE RSO
FELLOWSHIP NETWORKING AND CELEBRATION EVENT

Professor David Day and the Research Services Office hosted an event on 13 September 2012 at the Flinders City Gallery to acknowledge those who have been involved in and/or supported the various Fellowship holders at Flinders.

Speakers on the evening were Professor Michael Barber, Vice Chancellor; Professor Don Bursill, Chief Scientist for South Australia; and Dr Claire Jessup, 2011 Vice-Chancellor Postdoctoral Fellow.

The event was a fantastic opportunity for fellowship holders to meet, network and celebrate the strong emphasis Flinders University has on career development for its research community.

Dr Claire Jessup shared her experience of the highly competitive VC Postdoctoral Research Fellowship Scheme, highlighting the importance of supporting early career researchers at Flinders University.

The VC Postdoctoral Fellowship scheme, in its second year, is an initiative to build the University’s research framework and to support outstanding early career researchers seeking to commence an academic/research career.

Professor Michael Barber reflected on Flinders University’s recognised reputation for research excellence across a range of disciplines and advocated his support and encouragement of the current fellowships on offer at Flinders University, particularly of the extremely high calibre of the researchers and their supervisors.

As a comprehensive teaching University, Professor Don Bursill commended Flinders for its acknowledged record of working in partnership with other universities, state and federal government, industry and communities to provide focused research solutions.

Given the strategic importance of research fellowship programs to Flinders University, and the success of the event, it is anticipated that a similar event will be run in the future.

NEW PRESIDENT ELECT OF ARMS

Dr Gayle Morris, Director Research Services is the new President Elect of the Australasian Research Management Society (ARMS).

ARMS is the professional society for specialists in management and administration of research. ARMS helps its members to stay up-to-date with funding and policies and offers an invaluable peer network and diverse professional development opportunities.

The Executive Committee is the governing body of the Society. It controls and directs ARMS’ business, including its committees and determines its promotion, policies, strategic planning and...
progress towards achievement of its mission and goals.

Flinders University is a corporate member of ARMS.

RESEARCH NEWS AND SUCCESSES

COLLABORATION WITH ALFRED BRENDEL

Emeritus Professor of Drama, Michael Morley has been invited by the legendary concert pianist and writer on music, Alfred Brendel to collaborate with him on the English translation of his latest project entitled, A Pianist’s A to Z. The work has just appeared in Germany, and the English publication is scheduled for later this year, or early 2013.

The work is a series of entries, arranged alphabetically, on a whole range of topics. Although the subtitle states “A reader for lovers of the piano”, the work is not just for them. Any musician or lover of music will derive both entertainment and instruction from entries covering both the specific (accent, chord, crescendo), through the personal (coughing, gorgeous, wail) to the general (character, endings and - an ongoing concern – humour).

Emeritus Professor Michael Morley

Professor Morley’s collaboration follows on from translations of Brendel’s poetry, of which his collected poems, Playing the Human Game, was published by Phaidon in 2011. Brendel’s poetry has been described by the eminent critic, Michael Wood, as “a master of interruptions … of jokes that land where no one is looking”. Brendel has also published several books of musical essays. More information about his life and work can be found at www.alfredbrendel.com

Professor Morley’s interests include 20th century theatre and musical theatre; the works of Brecht and his musical collaborators; and, in terms of performance, he has worked with Robyn Archer on German, French and American cabaret.

Article by Joy Tennant, Research Support Officer, Flinders Institute for Research in the Humanities

AUSTRALIA-CHINA JOINT EXCHANGE

Flinders staff will visit China in October to deliver a three-day workshop. Fifty doctors, nurses and other health care professionals will be trained on delivering dementia care education to other trainers. The aim will be for these 50 trainers to then go on to train 1400 trainees from community health centres in 14 regions in China’s Hunan Province.

Prior to the Flinders team from the School of Nursing and Midwifery and Flinders Clinical Effectiveness, Rehabilitation and Aged Care of Dr Lily Xiao, Professor Jan Paterson, Dr Anita De Bellis, Associate Professor Craig Whitehead and Dr Owen Davies travelling to China, they will work with a delegation from Central South University (CSU) here at Flinders.

Production of a culturally appropriate, user-friendly workbook with guidelines, care models, tools and case studies to help the trainers will be developed during the Flinders visit.

A previous co-funded project between the two universities discovered that dementia care in China was largely underdeveloped due to a lack of education programs. This new project builds upon and aims to rectify that discovery.

Another very welcome aspect of the new project is the strengthening of the collaboration in dementia care education and research between Australia and China.

The Australia-China council provided grant funding of $25,000 toward the project, while both Flinders and Central South University contributed up to $30,000 in cash and in-kind support. The results of the collaboration are expected to be released to key stakeholders at a forum in Changsha in June next year.

Dr Xiao reported that Flinders was also working with CSU to establish a Collaborative Dementia Education and Research Centre, located in China as a new component of the existing Joint Research and Education Collaboration Centre.

Article information sourced from MACO

FLINDERS PROFESSOR IN DEMAND

Professor Hugh Grantham, Professor of Paramedics, was one of seven invited keynote speakers at the 2012 Queensland Mining Health and Safety Conference.

With a theme of a new era in Health and Safety, Grantham talked about the move in South Australia toward staffing by health professionals in high risk industrial mine sites. His observation was that, currently, relatively under educated individuals provide health care on those sites. This call was appreciated by a large section of the audience.

Grantham made the point that the large percentage of the actual health care is routine primary care dealing with chronic illness and minor conditions. But the potential for significant injury that would require management with no
access to immediate back up support was something that the audience was asked to consider.

Grantham has also recently returned from assessing a mine site and evaluating their clinical governance and ability to respond to potential threats.

‘ST HILDEGARD OF BINGEN: HER MUSIC, HER VISION, HER STORY’

On 19 and 20 October, the music and written work of the 12th Century saint, Hildegard of Bingen will be performed in Adelaide. Emma Horwood, harpist, soprano and expert on the music of Hildegard, will perform the music while excerpts from Hildegard’s writing will be read by Shona Benson, an actor who has worked extensively in England, India and Australia. The performance is produced and directed by Dr Emily Sutherland, Honorary Research Fellow in the School of Humanities.

St Hildegard of Bingen was born in 1158 and during her life she wrote accounts of her visions, her theology and philosophy and also wrote scientific and medical books. Both religious and secular leaders sought her advice and heeded her prophecies and she was invited to preach in cathedrals. Her music was sung in abbeys and churches all over Europe and in the last decades has been rediscovered, performed and recorded by musicians all over the world. This year, the Pope has declared Hildegard a saint and a Doctor of the Church so it was timely to present the work of this remarkable woman in an appropriate setting.

Dr Sutherland researched the life and work of Hildegard, along with Heloise and Eleanor of Aquitaine, for her doctoral thesis. She travelled to Germany and lived for a time in an abbey founded by Hildegard. This abbey is now the centre for research on the life and work of Hildegard. Dr Sutherland’s thesis novel, The Paraclete Conundrum, was published in England and can be ordered through FeedARead.com here.

In 2008, Dr Sutherland produced and directed a sold out program based on the letters of Heloise and Abelard, and the music of that period which was sponsored by Flinders.

Dr Emily Sutherland

Shona Benson and Emma Horwood

St Hildegard of Bingen: Her Music, Her Vision, Her Story will be performed on Friday, 19 October at St Johns Church, Halifax Street, Adelaide at 7:30 pm and Saturday, 20 October at Sevenhill Church, Sevenhill at 8 pm. Tickets are $20 and can be purchased at the door. The performance is sponsored by Flinders University.

Article by Joy Tennant, Research Support Officer, Flinders Institute for Research in the Humanities

Flinders receives grant to combat diarrhoea

Flinders University gastroenterologist Professor Graeme Young is leading a new global project to determine the best way to use zinc – and increase its effectiveness – in the fight against childhood deaths from diarrhoea.

The University has received a $1.5 million grant from the Bill and Melinda Gates Foundation to find the optimum zinc strategy to alleviate diarrhoea and malnutrition in developing countries, and to test Professor Young’s theory that a fibre called resistant starch increases zinc absorption in the body.

Diarrhoea is the world’s second biggest killer of children under five, causing more deaths than measles, HIV/AIDS and malaria combined in this group. It is responsible for the death of about 800,000 children every year and leads to malnutrition in millions of others.

Acute attacks of diarrhoea occur as a result of increased fluid secretion in the intestine, however Professor Young said zinc therapy “plugs” the leaky intestine common in children in the developing world by strengthening “intercellular junctions” and improving immunity. Zinc also acts to block the secretory process causing the diarrhoea.

While zinc is currently recommended as a medical therapy for an acute attack of diarrhoea, Professor Young said the challenge facing the team he leads – including world experts based in North America, Asia, Africa and Europe – was not just to further improve the medical therapy but to determine how a public health strategy incorporating resistant starch in the diet might prevent diarrhoea from the outset.

Inspiring achievement
“Zinc tablets are currently given in response to an acute attack of diarrhoea but only a minority follow the recommended course of tablets and there may be other complementary ways to ensure we better correct nutritional deficits in zinc and so better deal with the problem,” Professor Young said.

“There needs to be more research to see how these different approaches to improving zinc status of vulnerable children should be implemented as part of a global health strategy to keep them healthy and prevent acute attacks of diarrhoea,” he said.

Many children in developing countries already have marginal zinc deficiency so they’re more susceptible to repeated attacks of diarrhoea, which in turn tips them over into an acute deficiency state, putting them at risk of infection, malnutrition, poor mental development and stunted growth. Therefore further improving zinc status could be expected to improve these outcomes.”

As part of the study, Professor Young hosted an international conference from September 10-12 in Seattle where more than 30 world experts will examine in detail the role of zinc in treating diarrhoea.

In the second phase of the project, which has just commenced, Professor Young’s colleagues from Christian Medical College in Vellore and Washington University in St Louis are studying different types of resistant starch in India and Malawi to see which most effectively increases zinc “bioavailability”, or absorption.

“Resistant starch behaves like dietary fibre, meaning it ferments and releases short chain fatty acids which are very important for the health of the bowel,” Professor Young said.

“We now have evidence that these chemical changes lead to improved solubility of zinc in animals so the next step is to work out whether the same applies for humans.

“However this is a highly complex task because unlike most other mineral and vitamin nutrients, it is difficult to determine zinc status in the body. Marginal zinc deficiency can go undetected without there being any obvious indicators, yet it renders children vulnerable to many infections.

“If we can work out how to increase zinc absorption, and the best way to deliver it, then we could very well give millions of children a greater chance at life.”

Article by Emily Charrison, MACO

SOCIAL AND BEHAVIOURAL SCIENCES PUBLIC LECTURE SERIES

Sleep Well, Live Better: The Steps to Good Sleep was the subject of Professor Leon Lack’s public lecture address on Tuesday 21 August. The School of Psychology researcher engaged the audience in presentation into the primary causes of sleep disorders, highlighting that some ten percent of the population experience a serious form of insomnia.

In an effort to curb sleeplessness and the distress that accompanies it, Lack advocated the use of stimulus control therapy - don’t go to bed until sleepy, get out of bed if not asleep in 15 minutes, go back to bed when sleepy, continue this process until you fall asleep quickly, get up at the same time each morning, don’t nap during the day, and reserve the bedroom for sleep.

Lack reiterated that sleep is very robust, it bounces back, so it is possible to catch-up and be reinvigorated after days of sleeplessness.

More than a hundred people attended the lecture, with many staying to ask questions of the presenter about his research, new book, and Re-Timers, an innovative way to retrain the body in sleep using glasses to regulate circadian rhythms.

The lecture presentation can be viewed here.

The paperback by Dr Helen Wright, School of Psychology, and Lack, Sleep Well, Live Better: 3 steps to good sleep, is available online at the publisher’s website here.

Book on New Insights into Heterosexuality

Co-authored by Associate Professor Chris Beasley, University of Adelaide, Dr Heather Brook, Women’s Studies, and Associate Professor Mary Holmes, Sociology,
a new Routledge book titled Heterosexuality in Theory and Practice offers some important new insights into how heterosexuality is practiced in the everyday, and how heterosexuality is theorized.

To date, heterosexuality has been addressed in scholarly literature largely as something that is nasty, boring and normative. The book challenges this orthodoxy on heterosexuality, without denying the weight of feminist and related criticisms about the dominance of heterosexuality and the problems and violence often associated with heterosexual practices.

Instead the authors develop an innovative analysis showing the limits of such approaches. It argues that if relations of domination and normativity do not constitute the analytical sum of heterosexuality, then identifying its range of potentialities is clearly important for understanding and helping to undo its nastier elements.

It also explores the multiple, complex and non-normative ways in which heterosexuality is practiced.

Holmes and Brook are members of The Gender and Sexualities Research Group from the School of Social and Policy Studies, which launched the book on the 13 August in collaboration with the Faye Gale Centre for Research on Gender at the University of Adelaide.

The book was launched Professor Fiona Verity, Dean of the School of Social and Policy Studies.

NEW EDITION OF CHILD, ADOLESCENT AND FAMILY DEVELOPMENT BOOK

The third edition of Child, Adolescent and Family Development provides a comprehensive, readable study of human development from conception to adulthood. It explores the foundations of modern developmental thought, incorporating the latest in international research set within a cultural and historical context.

Richly illustrated and enhanced by a range of practical teaching resources, this clear and engaging text is intended to reach students across a range of teaching, psychology, social science and health science disciplines. By employing a thematic approach within the chronologically ordered chapters, this text offers a systematic and intuitive structure for both learning and teaching.

This new edition features a set of fully updated case studies that consider current trends and issues in developmental theory and practice, as well as end-of-chapter sections that address important stages in the family life cycle.

The textbook can be purchased through Cambridge Press.

NEW OPPORTUNITIES
FLINDERS UNIVERSITY
VISITING INTERNATIONAL RESEARCH FELLOWSHIP

These Fellowships aim to provide funds to Schools to attract a visiting international researcher at any stage of their career to initiate and undertake collaborative research and training of researchers and student at Flinders University.

Visiting international research fellows will engage and share ideas with researchers, with the aim of building lasting research collaborations.

The fellowship is available to an international researcher with applicants based in Australia not eligible to apply.

The duration of the fellowship can be between 3-12 weeks and awards would typically be from $5,000 to $15,000. Up to three fellowships will be offered each year on a co-investment basis with the host Faculty.

Closing date for applications is 31 October and for further information contact Dr Nicole Beaumont on 8201 3792 or via email.

ACCESS TO CENSUS 2011 AND 2006 TABLEBUILDER PRODUCTS

Flinders recently entered into an agreement with the Australian Bureau of Statistics allowing researchers to obtain, free of charge, access to various Census 2011 and 2006 TableBuilder products.

This arrangement extends Flinders current provision for obtaining Confidentialised Unit Record Files (CURFs).

Information about the registration procedures for those new Census products can be found at the...
This grant writing workshop will focus on the ARC Future Fellowships Scheme for funding in 2013. It will also be useful for applicants intending to apply for Discovery Early Career Researcher Awards (DECRA) for 2013.

It will cover the following topics:

- Tips for writing successful Future Fellowships proposals:
  - Planning your research fellowship - program design & national benefit
    Presented by Professor Neil Brewer (Future Fellowships Reviewer in 2010)
  - Strategic alignment and the research environment - University and external collaborators
    Presented by Professor Sharyn Roach Anleu (Member ARC Future Fellowship Selection Advisory Committee 2011)

- Strategies to improve success (including how to address ROPE)
  Presented by Professor Phyllis Tharenou (former ARC Scheme Director)

- Funding rules and application support
  Presented by Dr Gayle Morris, Director Research Services

The workshop will be hosted by Dr Gayle Morris and refreshments will be provided.

Where: Health Sciences Lecture Theatre 1.09
When: Tuesday 9 October 2012
Time: 9:00 am - 11:30 am
For: Academic Staff
RSVP: Here

For general enquiries, please contact Ms Christine Maher via email or on extn. 12045

PRESENTING YOUR RESEARCH WITH CONFIDENCE

This workshop is offered as part of the Innovative Research Universities (IRU) Highly Effective Researcher Program.

If you’re a researcher then at some stage you are going to have to present your findings. If you want to be a successful and well-known researcher then it helps to be able to communicate your research effectively. It’s tempting to get up and just read your paper, but to really speak to your audience you need to be able to communicate skilfully and with conviction.

We’ve all been to dull presentations, so it’s worth your while spending a little time to learn how to do it properly.

Hugh Keams

This workshop will provide a clear step-by-step structure that you can use again and again to give high quality presentations. The companion book to this workshop is Presenting Your Research with Confidence. It is available as an electronic pdf file (ebook).

Where: Rm. 329, Information Science and Technology Building
When: Friday 19 October 2012
Time: 9:30 am - 12:30 pm
For: Academic Staff and RHD Students
RSVP: Here

GRADUATE RESEARCH OFFICE NEWS

FLINDERS 3 MINUTE THESIS FINAL

The challenge of explaining their thesis in simple terms to an intelligent but non-specialist audience is the aim behind the Three Minute Thesis (3MT) competition. This transnational competition had its Flinders final on Friday 31 August 2012.

Eight finalists competed for the chance to represent Flinders at the Trans-Tasman 3MT final in Brisbane to be held in October.

The finalists were from all four Faculties. Julie-Anne Reet and Andrea Lorbeer represented the Faculty of Health Sciences. The Faculty of Education, Humanities and Law were represented by Philip Townsend and Jessica Vivien. Clare Holmes and Nga Ho represented the Faculty of Social and Behavioural Sciences while the Faculty of Science and Engineering representatives were Andrew Scholefield and Anirudh Sharma.

The People’s Choice award of $1,000 went to Jessica Vivien for her compelling argument as to why Australia should officially adopt the principle of good faith in contract law.
Second place and $500 was awarded to **Philip Townsend** for his thesis exploring the use of mobile devices and digital technology to train teachers in remote areas.

The $2,000 cash prize and the all-expense paid trip to the Trans-Tasman 3MT final was awarded to **Julie-Anne Fleet**.

**Fleet's** PhD is focusing on research into pain relief during childbirth, proposing a nasal spray or small skin jab as opposed to the pethidine-based deep muscular injection which is known to cause serious side effects.

“I was really shocked to be chosen considering the quality of research presented by the other finalists, however it's a great honour not only for me but for the School of Nursing and Midwifery,” Fleet said.

The judging panel was Dr Paul Willis, Director of the Royal Institution of Australia and a former presenter on the ABC’s Catalyst program; **Professor Jeri Kroll**, Dean of Graduate Research; and Anthony Francis, Managing Director of Flinders Partners.

Article sourced from MACO

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**MORE WRITING SUCCESS AT FLINDERS**

Congratulations are extended to two Flinders Bachelor of Creative Arts students who developed and submitted stories as part of their Advanced Creative Writing Workshop in semester one.

**Jacqui Lawson**'s atmospheric reflection on personal contentment Chasing the beast will be published by **pageseventeen**, an emerging Australian literary magazine for new writers which is part of the Small Press Underground Networking Community (SPUNC) network, who exist to advance the interests of the Australian small and independent publishing sector.

**Australian Horror Writer's Association**

**Caysey Sloan**'s chilling horror story The boy with a hole in his heart will be published in **Midnight Echo**, which is the official magazine of the Australian Horror Writer's Network.

If you have a recently, or soon to be, published book we would be pleased to receive notification of it.

Share your research successes or information regarding upcoming research related events in your area. Contact Nikki Johnson for article submissions or further information.