

## ACDS Teaching & Learning Conference PROGRAM - Day 1, Thursday, 18 July

| 9.00 – 9.30am   | ARRIVAL AND REGISTRATION  |
|-----------------|---|
| 9.30 – 9.45am   | Welcome: Prof John Rice, Executive Director, ACDS   |
| 9.45 – 10.30am  | Your ACDS TL Centre: A/Prof Liz Johnson   |
|                 | ADTL connections, Centre activities, Centre projects, operations  |
|                 | <b>Discussion:</b> Proposals for Centre projects for 2013-2014  |
| 10.30 – 11.00am | MORNING TEA   |
| 11.00 – 11.30am | Science Threshold Learning Outcomes: Good Practice Guides   |
|                 | Prof Susan Jones and Prof Brian Yates, National Discipline Scholars for Science   |
| 11.30 – 1.00pm  | Science Threshold Learning Outcomes: Action in Faculties  |
|                 | 1. ACDS TLO Working Party – A 5-year plan to support action (30min)   |
|                 | A/Prof Liz Johnson (La Trobe University, Chair), Dr Jane Sneesby (Curtin University), A/Prof Simon Pyke (Uni Adelaide), A/Prof Cristina Varsavsky (Monash), |
|                 | A/Prof Adam Bridgeman (Uni Sydney), A/Prof John Holdsworth (Uni Newcastle)  |
|                 | <b>Discussion:</b> What tools and strategies are most important for your Faculty?   |
|                 | 2. Case studies: Rebuilding science degrees   |
|                 | A/Prof Peter Meier, UTS  A/P  |
|                 | A/Prof Pauline Ross, UWS     A/Prof Cripting Versevalus Managh University   |
| 4.00 0.00       | A/Prof Cristina Varsavsky, Monash University  |
| 1.00 – 2.00pm   | LUNCH IN FOUR ELEMENTS RESTAURANT, MERCURE LEVEL 1  |
| 2.00 – 3.00pm   | Keynote: ADTLs: The Engine for Change?  |
|                 | Prof Beverley Oliver, DVC (Education) Deakin University - Chair: Prof John Rice   |
|                 | Discussion: ADTLs as leaders, the Faculty learning and teaching team  |
| 3.00 – 3.30pm   | AFTERNOON TEA   |
| 3.30 – 4.00pm   | Science learning & teaching networks: Focus, sustainability and action  |
|                 | Report from the Science networks roundtable (hosted by ACDS on Wed,17 July)   |
|                 | ChemNet, AMSLaT, VIBEnet, CUBEnet, Physics (PEN), SaMnet  |
| 4.00 – 4.30pm   | Plenary: Chair - A/Prof Simon Pyke, University of Adelaide  |
|                 | Planning for the future I: Priorities for the ACDS TL Centre  |
| 6.30 – 10.00pm  | Conference dinner - pre-dinner drinks 6.30 for 7.00pm dinner  |
|                 | PUMPHOUSE RESTAURANT, 17 LITTLE PIER STREET, DARLING HARBOUR  |



## ACDS Teaching & Learning Conference PROGRAM - Day 2, Friday, 19 July

| Sharing Science Learning and Teaching in Australia  |
|---|
| Prof Les Kirkup, UTS: Launch of IOL Fellowship Report   |
| International Journal of Innovation in Science and Mathematics Education - forthcoming special issues on Leadership, Disciplinary issues and Inquiry- oriented learning - Dr Alex Yeung and guest editors |
| Update on ACSME 2013 in Canberra, 19-21 September - plus preview of ACSME 2014 in Sydney - A/Prof Manjula Sharma, University of Sydney  |
| MORNING TEA   |
| Stories from the coal face: case studies in improving teaching  |
| Prof John Rice: Launch of ACDS report on Demonstrator Training  |
| A/Prof Julian Cox, UNSW   |
| Dr Andrea Crampton, Charles Sturt University  |
| Dr Alison Beavis and Stephanie Beames, UTS  |
| Dr Gerry Rayner, Monash University  |
| LUNCH IN FOUR ELEMENTS RESTAURANT, MERCURE LEVEL 1  |
| New approaches in Maths: Maths-assess and FYiMaths  |
| A/Prof Cristina Varsavsky, Monash University  |
| Dr Deborah King, University of Melbourne  |
| <b>Discussion:</b> What are the options for improving mathematics teaching and quantitative literacy in your Faculty?   |
| Keynote: The next big challenge for Science Faculties   |
| Prof David Wilkinson, Deputy Vice-Chancellor, Macquarie University  |
| Chair: Prof Brian Yates, Executive Director, Australian Research Council  |
| Plenary: Chair - A/Prof Peter Meier, UTS  |
| Planning for the future II: Action in Science Faculties   |
| 2014 ACDS Teaching and Learning Conference  |
|   |