

2010 Successful Small TIES Applications

| # | Title of Project | Principal Applicant | \$ amount of TIES |
|----------------------------------|---|----------------------------|-------------------|
| ARCHITECTURE | | | |
| 1 | USyd Rapid Prototyping Center Workspace: creating a common web-site containing information on the machines, submission details, rules and other access requirements to the University of Sydney Faculty of Architecture, Design & Planning's digital fabrication facilities | Dr Sarah Benton | \$8,365.00 |
| 2 | Towards a Sustainable Materials teaching and research framework | Prof Richard Hyde | \$5,720.00 |
| 3 | Peep: A flexible online learning environment for teaching computer programming to design students | Dr Rob Saunders | \$5,914.43 |
| ARTS | | | |
| 4 | Supporting Interpretive Writing through Embedded Literacy Support (ELS) | Dr Sally Humphrey | \$10,000.00 |
| 5 | Developing research literacy: an evidence-based approach to improving academic writing skills of Arts thesis writers | Dr Bronwen Dyson | \$10,000.00 |
| DENTISTRY | | | |
| 6 | Developing learning outcomes, and standards-based assessment in the Bachelor of Dentistry Electives Program | Ms Delyse Leadbeatter | \$2,500.00 |
| 7 | Development of Digital images for the delivery of On Line Objective Structured Clinical Assessments (OSCA) | Assoc Prof Elaine Blignaut | \$7,424.30 |
| ECONOMICS AND BUSINESS | | | |
| 8 | Enhanced student learning through the further development and enhancement of a Human Resource Information System teaching software and associated materials | Dr Kristine Dery | \$7,502.50 |
| 9 | James Hardie Industries – A Case of Ethics and Spin | Dr Rohan Miller | \$5,000.00 |
| 10 | Knowing your students: A faculty wide initiative to provide student demographic data to support curriculum change | Ms Kellie Morrison | \$7,856.88 |
| 11 | Understanding the experience of our first year UG international cohort | Dr Maree Stenglin | \$9,644.78 |
| EDUCATION AND SOCIAL WORK | | | |
| 12 | Physical Education Equipment | Dr Kate Russell | \$3,880.63 |
| 13 | Enhancing pre-service teachers' ICT experience through engaging them in self-directed online learning | Dr Chun Hu | \$10,000.00 |
| 14 | Creating a Virtual Professional Learning Community through Video-conferencing | Dr Tony Loughland | \$4,945.46 |
| 15 | Managing and tracking the proposal of new units of study and reporting enhancement in SUMO | Mr Wait Yat Wong | \$9,998.00 |
| 16 | Implementation of Team-based Learning | Assoc Prof Donna O'Connor | \$1,175.91 |

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| ENGINEERING & INFORMATION TECHNOLOGIES | | | |
|---|---|------------------------------|-------------|
| 17 | Student-based game-based learning in Civil Engineering Project Management teaching | Dr Bee Oo | \$10,000.00 |
| 18 | Establishment of a virtual simulator for teaching numerical simulatin and visualisation | Dr Fernando Alonso-Marroquin | \$9,969.00 |
| 19 | A unified platform for microprocessor education | Assoc Prof Philip Leong | \$10,000.00 |
| HEALTH SCIENCES | | | |
| 20 | NetMRI: Online student access for practical MRI learning | Dr Roger Bourne | \$7,000.00 |
| 21 | Optimising outcomes: An investigation of student perspectives of effective teaching in lectures | Dr Julia Hush | \$5,000.00 |
| 22 | The development of eLearning methods for learning and assessing cross sectional anatomy applied knowledge | Mr Peter Kench | \$10,000.00 |
| 23 | Pilot Mentoring Program for Physiotherapy Clinical Educators in the Faculty of Health Sciences | Ms Irene Leithhead | \$8,000.00 |
| LAW | | | |
| 24 | Review of Postgraduate foundation units of study and international student bridging program | Prof Lee Burns | \$10,000.00 |
| 25 | Integrated Teaching Materials for Criminal Law and Criminal Procedure | Dr Arlie Loughnan | \$10,000.00 |
| 26 | Electronic Case Studies for Labour Law Teaching | Dr Shae McCrystal | \$6,500.00 |
| MEDICINE | | | |
| 27 | Digital microscopic camera for Teaching lab Audiovisual (AV) System | Dr Allison Abendroth | \$10,000.00 |
| 28 | Creation of a comprehensive database of student assessment outcomes for longitudinal research and student feedback | Ms Imogene Rothnie | \$5,936.00 |
| 29 | Improving the Observed Clinical Interview in Psychological Medicine | Dr Anthony Harris | \$9,900.00 |
| 30 | Clinical Teaching Training for Stage 3 Medical Students | Prof Craig Mellis | \$3,380.00 |
| NURSING & MIDWIFERY | | | |
| 31 | Enhancing students' effective acquisition of skills for healthcare practice: development implementation and evaluation of a best practice teaching and assessment model | Dr Jennifer Hardy | \$9,798.89 |
| 32 | Improving the quality and value of feedback on assessments for students: how do students perceive, utilise and incorporate learning into their learning? | Assoc Prof Maureen Boughton | \$3,487.29 |
| 33 | Emotional intelligence in pre-registration Master of Nursing students | Assoc Prof Kim Foster | \$6,335.94 |
| PHARMACY | | | |
| 34 | Development of case materials for integrated case-based units of study | Assoc Prof Greg Ryan | \$9,000.00 |
| 35 | Development of a teaching resource to reduce mental health stigma in pharmacy students | Dr Timothy Chen | \$6,000.00 |
| 36 | Understanding our students: their career goals and motivations | Prof Lesley White | \$5,000.00 |

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| SCIENCE | | | |
|---------------------------------------|---|------------------------------|-------------|
| 37 | Further enhancement of the student experience in Molecular Cell Biology | Prof Iain Campbell | \$5,192.00 |
| 38 | Towards self-regulated learning: promoting motivation to engage in self-paced statistical and metacognitive training | Dr Sabina Kleitman | \$8,689.00 |
| 39 | Improving learning outcomes in first year physics laboratories: electricity and circuits experiments | Assoc Prof John O'Byrne | \$9,884.00 |
| 40 | Improving teaching and supervision through state-of-the-art recording facilities in the Psychology training clinic | Dr Judy Hyde | \$6,235.00 |
| SCA | | | |
| 41 | Redevelopment of specialist work areas: plastics and resins, enamelling and lost wax casting | Dr Karin Findeis | \$3,152.00 |
| 42 | Air power engraver and diamond bandsaw for specialised reductive surface work and cutting of glass | Mr Andrew Lavery | \$1,620.00 |
| 43 | Interactive media and professional practice | Mr Michael Goldberg | \$4,627.00 |
| 44 | Steadicam camera stabilising equipment to support Undergrad and Postgrad coursework digital film learning and teaching programmes in the FDA studio | Mr Geoff Weary | \$6,750.00 |
| 45 | HD Photomedia Installation Display Facility | Assoc Prof Marilyn Fairskye | \$3,600.00 |
| SYDNEY CONSERVATORIUM OF MUSIC | | | |
| 46 | Interactive SmartBoard | Assoc Prof Peter Dunbar-Hall | \$9,422.00 |
| 47 | Exploring a model for peer learning in instrumental music | Prof Anna Reid | \$8,590.00 |
| 48 | Handel's Tamerlano, commission for vocal and orchestral transpositions | Mr Pierre St Just | \$1,000.00 |
| 49 | Jazz Orchestral materials | Mr David Theak | \$726.00 |
| VETERINARY SCIENCE | | | |
| 50 | Statistics anxiety and the role of self-perceptions in the Faculty of Veterinary Science | Dr Joy Becker | \$2,380.00 |
| 51 | Rescuing the veterinary scientist from extinction: an investigation of the factors that influence University of Sydney BVSc graduates in pursuing a higher degree | Dr Pietro Celi | \$4,032.00 |
| 52 | Video production of equine field anaesthesia | Assoc Prof Christina Dart | \$2,207.00 |
| 53 | Production of videos to highlight the importance of biometry for BVSc and AVBS students | Dr Navneet Dhand | \$3,415.00 |
| 54 | Student engagement and research-led teaching in wildlife genetics | Dr Jamie Gongora | \$6,999.00 |
| ITL | | | |
| 55 | Enhanced participant flexibility in ITL teaching development courses | Prof Keith Trigwell | \$10,000.00 |

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| MATHS LEARNING CENTRE | | | |
|------------------------------|--|--------------------|------------|
| 56 | Performance of "At Risk" students in first semester mathematics and the impact of early support in the Mathematics Learning Centre | Dr Sue Gordon | \$4,971.00 |
| 57 | Modelling and Calculus: The Relationship Between Language Describing Nature and the Language of Mathematical Modelling | Dr Collin Phillips | \$5,025.00 |
| LEARNING CENTRE | | | |
| 58 | Interactive online resource: Preparing for multiple choice exams | Ms Cassily Charles | \$6,873.88 |
| | Modelling and Calculus: The Relationship Between Language Describing Nature and the Language of Mathematical Modelling (in conjunction with the Maths Learning Centre) | Dr Collin Phillips | \$2,991.00 |