SECTION 6 – ADDITIONAL REPORTS

Additional reports for Council

Additional items for the Council meeting held on Friday 10 December 2010.

- Faculty and Institute News
  - Education
  - Law
  - TILES
  - Science, Engineering & Technology
  - CODES
  - TIAR
- Media Highlights

If any Council member would like to start for discussion any of these items, please contact the secretary as soon as possible.

Hard copies of these reports are available on request from the secretary by emailing uni.council@utas.edu.au

Faculty and Institute News

EDUCATION

Farewells
On 10 December, the School of Education will sadly farewell Head of School Associate Professor Geraldine Castleton, who will be taking up a prestigious appointment as Dean and Head of School of Education at the University of South Australia. The Faculty of Education wishes her every success in this new and challenging role. A recruitment agency (BSP) has been engaged to seek a new Head of School.

The School of Education also farewells academic staff Professor Joan Abbott-Chapman, Dr Robyn Glade-Wright, and Mr Ian Edmondson.

Welcomes
Mr Christopher Rayner has accepted the position of Lecturer in Inclusive Education, located in Hobart, with a starting date of 1 December 2010.
Mr Chris Zehntner has been appointed to the position of Lecturer in Design and Technology (CAD, Metal or Wood) in Launceston, with a commencement date of 10 January 2011.

Faculty News
On 6 July 2010, the Faculty of Education received confirmation from the Tasmanian Teachers Registration Board that the Board approved the following UTAS Faculty of Education pre-service teacher education courses:
- Bachelor of Education (Primary)
• Bachelor of Education (Early Childhood)
• Bachelor of Education
• Bachelor of Education Honours
• Master of Teaching (Primary)
• Master of Teaching (Secondary)

In presenting these recommendations to the Board, the Course Approval Committee noted the comprehensive information provided in the submission and the positive way in which the Faculty had engaged in the Approval process. The Committee appreciated the Faculty’s willingness to clarify any issues or questions and provide additional information as requested.

On 9 November, the Faculty of Education made a presentation to the Tasmanian Polytechnic of a potential partnership between the Tasmanian Polytechnic and the University of Tasmania to provide a tertiary teaching qualification for Polytechnic staff. The Polytechnic invited proposals from a number of universities, and on 18 November advised that UTAS is their preferred provider. The Faculty of Education will now move to the next stage of developing a formal partnership with the Tasmanian Polytechnic.

The Australian Learning and Teaching Council recently received advice that its application for funding from DEEWR’s ICT Innovation Fund was successful. Funds will be provided to support a project entitled ‘Building the ICTE capacity of pre-service teachers in Australian universities.’ This project will enable pre-service teachers to achieve and demonstrate competence in the effective, innovative use of ICT in education (ICTE) to improve student learning, particularly in the first phase of the Australian Curriculum subjects – English, Mathematics, and Science and History. As part of this grant, the Faculty of Education has been awarded $150,000 for 2011 and again in 2012 for the enhancement of pre-service teachers’ understanding and utilisation of technology. This Faculty is particularly interested in developing activities relating to Second Life.

On 8 December, the Autism Specific Early Learning and Care Centre (ASELCC) in Burnie, funded by the Department of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA), will be officially opened by Senator Jan McLucas, Parliamentary Secretary for Disabilities and Carers. The purpose of this Centre is to provide a minimum of 20 children with ASDs aged zero to 6 years with autism specific support and early childhood education in a long day care setting. They will also provide parents with support in the care of their children and give them the opportunity to participate more fully in the community. The Faculty of Education has been instrumental in the process of designing, building and facilitating this Centre, and will conduct ongoing research using base-line data collected from the Centre.

School News
During July, Dr Megan Short and Associate Professor Geraldine Castleton ran a series of workshops in Devonport, Launceston and Hobart for the Catholic Education Office on the implementation of the Language strand in the new national English curriculum. More than 70 teachers attended these workshops. A second series was offered in October in the same locations.

Associate Professor Geraldine Castleton has run workshops in Launceston and Hobart for the Australian Literacy Educators’ Association on comprehending non-fiction texts, with more than 80 teachers attending the 2 workshops.
Associate Professor Geraldine Castleton gave an address to the Tasmanian Community Fund forum, held in the Sir Raymond Ferrell Centre on 9 September. The topic of the address was ‘What can we learn from other countries that will inform how community groups engage with adults with limited literacy skills?’, a timely focus as 8 September was International Literacy Day.

The School’s final cohorts of Bachelor of Teaching students were recently farewelled in Launceston and Hobart in 2 extremely happy and well-attended celebrations. Thanks go to the many staff involved in arranging the events.

Faculty Events
In October, the Faculty of Education hosted its annual Student Awards Evenings to acknowledge and celebrate the significant academic achievements of its students on the Launceston, Hobart and Cradle Coast campuses.

The Faculty of Education also hosted the inaugural Professorial Lecture by Professor Neil Cranston in October, delivered on both the Hobart and Launceston campuses. Professor in Educational Leadership and Curriculum, Professor Cranston’s interests include educational leadership in a context of change and challenge, school leaders for the future and the purposes of education. His lecture, entitled ‘School Leaders Leading: A New Era of Professional Responsibility’, was warmly received.

New Publications
Congratulations are extended to School of Education Senior Lecturer Dr Thao Le who, with Dr Quynh Le, has edited an upcoming book publication entitled, ‘Linguistic Diversity and Cultural Diversity: A Global Perspective’, to be published by Nova Science Publishers in 2011.

Scholarships
The Faculty of Education is honoured to be part of an education scholarship program established as a tribute to the late Bass Liberal MP Sue Napier. The scholarship program is aimed at helping Tasmanians become teachers and will begin in 2011. There will be 2 scholarships allocated annually – 1 undergraduate and 1 postgraduate – to assist students with their studies in the Faculty of Education.

Grants and Awards
The Faculty of Education extends its congratulations to Dr Jeanne Allen for her successful Institutional Research Grant Scheme funding. Her project is entitled ‘Contested relevance: How university supervisors and teachers in schools view the correlation between university work and the school practicum.’

Conferences
The School of Education was very involved with the organisation of the recently held National Association of Field Experience Administrators (NAFEA) 2010 National Conference, held on 18-19 November at UTAS, with a number of key staff from the School presenting papers across the two-day conference. School of Education Senior Lecturer and Academic Coordinator, Dr Karen Swabey, recently presented a conference paper at the International Association of Physical Education in Higher Education (AIESEP) 2010 World Congress in A Coruna, Spain, held between 26-29 October.
NEW Gallery
The RACT Insurance 2010 Tasmanian Youth Portraiture Prize opened in the NEW Gallery on Thursday 28 October, and will continue to 26 November. The exhibition showcases portraiture by 37 young Tasmanian artists. Now in its third year, and following its success in winning the 2009 National AbaF Encouragement Award, it continues to attract record levels of entries. The prize provides a platform for young artists to both exhibit and benchmark their artistic ability. It also builds a body of portraiture art for generations to come, reflecting Tasmanian society in the early 21st century. The overall winner, Ashley Bodell, received $5000 and a trip for 2 to view the Archibald Prize in Sydney. To learn more about the award and view previous finalists and winners, visit www.typp.com.au.

Memorial: the Silence of Extinction, will open in the NEW Gallery on Thursday 16 November and will run to 14 January 2011. This exhibition will feature the art project initiated by Dr Robyn Glade-Wright, a contemplative work that inspires viewers to stop, think and participate. All that is required is a small square of coloured paper, a pair of scissors, and a healthy imagination. The NEW Gallery is open weekdays from 9am – 5pm and entry is free. To join the email list, email New.Gallery@utas.edu.au.

LAW

Faculty activities and representation
The Faculty has recently received advice from the Bar Council of India, through its Chairman, Solicitor General for India, Gopal Subramanium, that it has approved recognition of the Law Faculty’s undergraduate and postgraduate degrees. This follows on from the visit of the Bar Council of India delegation earlier in the year and the submission by the Faculty of its portfolio in support of its application for recognition.

Reverend Professor Michael Tate (Honorary Professor with the Law Faculty) has been appointed as Parliamentary Standards Commissioner, by the State Attorney General, the Hon. Lara Giddings MP. This position comprises part of Tasmania’s new Integrity Commission. Reverend Tate’s appointment follows consultation with the Joint Standing Committee on Integrity, which includes members of all 3 political parties as well as Independent Members of the Upper House. The Parliamentary Standards Commissioner will be a confidential advisor to Members of Parliament and to the Integrity Commission on the ethical issues which Members may face.

The Faculty has had very constructive co-operation with the newly established Michael Kirby Chambers based in Hobart, which is headed up by alumni and former Commonwealth Attorney General, Minister for Justice, and Parliamentary Secretary for Pacific Island Affairs, Duncan Kerr SC and Gregory Geason. They have generously established the Michael Kirby Chambers Prize for Legal Ethics and Professional Conduct worth $500 for the best student in the subject Professional Conduct to reward excellence in the study of legal ethics and professional conduct. The name Michael Kirby Chambers (MKC) was chosen by their chambers to evoke the combination of integrity, intellectual robustness and fearlessness possessed by former High Court Justice Michael Kirby. Those are the attributes the barristers at MKC aspire to. UTAS Adjunct Professor, Michael Kirby, will be visiting Tasmania in the early part of 2011 for the official opening of the Michael Kirby Chambers and will also be
visiting the Law Faculty to present lectures to the Faculty’s students. On 16 November, the Faculty Dean and Head of School, Professor Margaret Otlowski and the Deputy Head of School, Professor Dianne Nicol met with Duncan Kerr SC to discuss future co-operation between him and the MKC and the Faculty of Law.

On 25 October a public seminar was presented by Dr Chris Dent and Associate Professor Paul Jensen from IPRIA (Intellectual Property Research Institute of Australia) in association with the Faculty of Law, on the topic: ‘Australian Scientists and Research Use Exemptions in Patent Law: Does Perception Match Reality?’. Professor Dianne Nicol organised and chaired the seminar and coordinated a more informal research meeting following the seminar.

On the 17 November, the Faculty of Law co-hosted a dinner at the University Staff Club to celebrate Thirty Years of Teaching Legal Studies in Tasmania. There were over 20 guests in attendance, quite a number of whom had travelled from interstate or from the North of the State to participate in the occasion. Co-host Dale Chen, Legal Studies teacher at Elizabeth College, and others in attendance paid tribute to the important and highly supportive role that Distinguished Professor Don Chalmers had played in the development of Legal Studies as a matriculation subject and his generosity in supporting the Legal Studies teachers in those early days of its establishment, and leading to wonderful initiatives that have endured, including the introduction of Law Fest, which has been running for over 10 years and brings together pre-tertiary Legal studies teachers and their students every year for a 1 day conference.

Tasmanian Law Reform Institute
The TLRI released a Final Report on the criminal liability of drivers who fall asleep causing motor vehicle resulting in death or other serious injury. The report did not recommend any changes to the substantive law, however it recommended a number of changes in relation to police and prosecution practices. In particular, it recommended that all police investigations, including the collection of evidence and the interviewing of witnesses, in suspected fall asleep motor vehicle crashes be conducted by police officers with training in the relevant legal principles, including those set out by the High Court case of Jiminez. The report also recommended that police prosecutors, with guidance from the DPP, establish a precedent for the particularisation of negligence where it is alleged that the driver has fallen asleep at the wheel. The report has been well received. Professor Kate Warner, Director of the Institute, participated in 5 radio interviews in relation to the recommendations of the report. The Mercury newspaper also featured an article on the report.

Staff activities
Professor Dianne Nicol was invited to attend the third meeting of the Hinxton Group in Manchester from 31 October to 2 November. The Hinxton group is an informal collection of international and interdisciplinary scholars brought together to explore the ethical and policy challenges of transnational scientific collaboration raised by variations in national regulations governing embryo research and stem cell science. The focus of this meeting was proprietary issues in stem cell technology. The meeting resulted in the formulation of a consensus statement on the topic. While in the UK, Professor Nicol also presented a seminar in the Law Faculty at the University of Sheffield. She visited the University of Edinburgh and met with Professor Graeme Laurie, Professor of Medical Jurisprudence and Director of the AHRC/SCRIPT Centre and a number of his colleagues and led a round table discussion on biobanking and intellectual property with postgraduate students from the AHRC/SCRIPT Centre. She also met with Professors David Castle and David Wield, respectively the Chair
and the Director of the ESRC Innogen Centre, also based at Edinburgh University. Dianne completed her visit to the UK by attending and presenting a talk at a workshop on The Concept of Invention at Cambridge University.

Professors Dianne Nicol, Don Chalmers and Margaret Otlowski, with Dr Christine Critchley from Swinburne University, were successful in their application for funding from the Australian Research Council Discovery Grants Scheme for a 4 year project on The Age of Personalized Medicine: Regulatory Challenges for Australia. The project will commence in January 2011.

Professor Kate Warner, together with Adjunct Professor, Julia Davis and His Excellency, the Governor of Tasmania, the Hon Peter Underwood AC (former Chief Justice of the Supreme Court of Tasmania), have given a presentation to the 8th Annual Australian Jury Conference held at Melbourne Law School on 19 November, sharing insights from the Tasmanian Jury Survey that has been led by Professor Warner. Professor Warner also gave an invited plenary at the International Criminal Law Conference at Noosa on 21 October with Prof Geraldine Mackenzie on Public Confidence in Sentencing discussing research findings from an ARC Discovery Grant and a Criminology Research Council Grant. On Friday 29 October she gave a paper to AIJA’s Judicial Orientation Program at Fremantle on recent sentencing developments.

Adjunct Professor Tim McCormack has recently visited Lucerne, Switzerland, on his way to the Hague, at the invitation of the Prosecutor who asked him to deliver a lecture on behalf of his office to a Swiss Military/International Committee of the Red Cross Senior Military Course in Lucerne. Adjunct Professor McCormack spoke to approximately 70 very senior (Colonels and Brigadiers) military officers about the International Criminal Court.

On 13 September, and subsequently on 6 and 7 October, Professor Gino Dal Pont and Law Librarian Deborah Bowring visited Kuala Lumpur with a view to meeting KDU staff and securing feedback arising out of, and steps directed to the implementation of, the 2009 Quality Assurance audit report. The visit also presented an opportunity to view the new Law campus at KDU. At the same time, though, the visit presented a vehicle whereby open and frank discussion could be pursued regarding the future of the “Twinning” program in view of declining enrolments and continuing challenges in quality assurance. It provided a backdrop for the joint management committee meeting, as well as liaising with Dr Peter Colbourne on broader issues of quality assurance. During that visit, Deborah Bowring conducted legal research training session with both KDU students and staff. The afternoon of 7 October was spent at the UKM (Universiti Kebangsaan Malaysia) Law Faculty, meeting with the Dean, the former Dean and some postgraduate students. Beyond a courtesy visit, the meeting was directed to formalising the existing ad hoc student exchange program, and developing pathways for future academic collaboration. During this visit, Law Librarian Deborah Bowring presented a lecture on accessing Australian legal resources to a group of postgraduate students and staff members at UKM.

Professor Margaret Otlowski, in her capacity as Honorary Swiss Consul for Tasmania, attended the biennial Consular Conference held on 29 October at the Embassy of Switzerland in Canberra.

Faculty Dean and Head of School, Professor Margaret Otlowski attended the Singapore Study in Australian Open Day weekend (30-31 October) and gave a presentation on studying
Law at UTAS. On the evening of the 30 October she hosted a dinner for prospective Law students with more than a dozen students and family members in attendance. This Singapore recruitment visit was followed by a visit to Malaysia, together with Paul Rigby, Director of International Services, to meet with various senior staff from KDU (which has recently gained status as University College) with which the Faculty currently has a twinning agreement. Professor Otlowski and Mr Paul Rigby met with Dr. Chia Chee Fen, Deputy Vice Chancellor, KDU University College, Dr Tan Hui Leng, Deputy Principal, and Head of the Law School, Quah Ean Lin to discuss the basis of the future relationship between our institutions. They also met with the Director of the Legal Profession Qualifying Board of Malaysia. Whilst at KDU, Professor Otlowski met with KDU students and gave a presentation on studying law at UTAS.

Whilst in Malaysia, Professor Otlowski also visited UKM – the National University of Malaysia, with whom the Law Faculty has an exchange agreement. She met with the Dean of the Faculty of Law, Professor Aishah Bidin and the Deputy Dean, Associate Professor Faridah Jalil to pay a courtesy visit and discuss the exchange relationship, building on previous Law Faculty staff visits, including Professor Gino Dal Pont, Law Librarian Deborah Bowring, and Distinguished Professor Don Chalmers.

Dr Peter Patmore and Professor Richard Herr (both major contributors to the Faculty’s Parliamentary Practice and Procedure postgraduate course) attended the Pacific Parliamentary Officers Workshop held in Samoa 8-10 November. It was attended by parliamentary officers from a number of countries in the Pacific, including Kiribati, New Zealand, Paua New Guinea, Samoa, Tonga and Tuvalu. Dr Patmore and Professor Herr comprised part of the resource team which also included Ms Debra Angus, the Deputy Clerk of the New Zealand Parliament and me Shen Baldeosingh from the Commonwealth Parliamentary Association Secretariat. The consensus of those in attendance was that the workshop served a valuable purpose in raising the skill levels of parliamentary officers in the Pacific and may form a template for further Commonwealth Parliamentary Association educational opportunities.

On 9 November, Faculty Dean and Head of School, Professor Margaret Otlowski attended Government House with her husband Justin Otlowski, at the invitation of His Excellency, the Hon. Peter Underwood AC and Mrs Underwood, on the occasion of the visit of the Ambassador of Hungary, His Excellency Mr Gabor Csaba.

A number of the Law Faculty staff attended the public lecture given on the 13th October by Barbara Etter, the Chief Executive of the new Tasmanian Integrity Commission. Senior Lecturer Rick Snell, was part of a small group invited by TILES to join in a dinner following the public lecture.

Visitors
Professor Eugene Clark, former lecturer at the Faculty in the 1980s-90, visited the Faculty on 19 November in connection with a celebratory legal studies teacher reunion held the previous evening. Since his time at UTAS Faculty of Law, he has held various positions including Dean of the Faculty of Law, Business and Arts at University of Canberra. He also served 5 years as Pro Vice Chancellor at the University of Canberra. He then became Dean at Infilaw's Phoenix Law School and has been appointed to be Infilaw's first Provost. He is currently Professor of Law within the Business Faculty at Griffith University. Gene has authored or co-authored over 20 books and has written well over 100 articles. He is
internationally regarded for his views and thoughts on legal education. During his visit to the Faculty, Professor Clark shared a morning tea with staff and held meetings with a number of colleagues, including a lunch meeting with Dr Brendan Gogarty, Editor of the Faculty’s *Journal of Law Information and Science*, to discuss the journal, of which he was the former editor, and remains on the Editorial Board.

**Staff Seminar Program**

On Monday 15 November, LLM candidate, Elise Clark, presented a staff seminar on her exciting and unusual experiences as an Australian intern at the International Tribunal for the Law of the Sea in Hamburg, Germany.

On 25 November, Associate Professor Anne Twomey, Associate Professor at the University of Sydney, presented a staff seminar on ‘The Role of the Governor in the Birth and Death of Minority Governments.’ This seminar will address the Governor’s constitutional powers and the conventions that constrain them in relation to minority governments, including their formation, the prorogation of Parliament, the grant or refusal of a dissolution, a change in Premier and the dismissal of the government.

**TULS/ Undergraduates**

The new TULS executive for 2011 has been announced:

- President: Nathan Street
- VP Sponsorship & Marketing: Marko Bolonja
- VP Education: Courtney Lockett
- VP Activities: Tim Woolley
- Secretary: James Cartwright
- Treasurer: Cameron McDougall
- Competitions Officer: Jessie Brewer
- Publications: Michael Voss and Ben Nicholson
- Careers Officer: Mark Huber
- IT Officer: Fabian Brimfield
- International Student Officer: Clarice Chan
- 5th Year Representative: Emily Hume
- 4th Year Representative: Tom Carter
- 3rd Year Representative: Sam Karpinsky
- 2nd Year & Intro Representatives: TBA March 2011

On 15 October 2010 a number of members of staff attended a lunch organised by the outgoing TULS executive for final year law students. The lunch was a light-hearted affair with speeches from Jennifer O’Farrell, the outgoing TULS President, Professor Dianne Nicol representing the Faculty and others. All students and staff participated in a quiz organized by My Rick Snell, testing knowledge of past and present law staff and broader general knowledge of law and legal practice in Australia. Jason Lee, the TULS International Student Officer was awarded the student memorial prize.

**Postgraduates**

Elise Clark (LLM candidate at the UTAS Law Faculty) has recently returned from a 3 month internship at the International Tribunal for the Law of the Sea (ITLOS) based in the famous port-city of Hamburg, Germany. The competitive placement saw Elise chosen from 60 other applicants worldwide and the University of Tasmania represented globally in the field of international fisheries law. In the course of the internship, Elise was required to undertake
research assignments as delegated by her legal supervisor, learn the ins and outs of ITLOS procedures and compile and present a paper on a contemporary international law of the sea matter. She also had the opportunity to meet and speak personally with the judges of the ITLOS as the internship coincided with their annual meeting. Elise completed a Summer Academy based at the Tribunal in August which was on both public and private aspects of international law of the sea and united a group of 31 students from 29 different countries. One of the highlights of her trip was the unexpected invitation to participate in an Expert Workshop on High Seas Governance convened by the WWF and held at the WWF head offices in Amsterdam.

The Faculty has recently received a bequest from Mr John Burke, former Tasmanian, in the sum of $184,000. In his estate, Mr Burke arranged to endow a scholarship in the University’s Faculty of Law to allow graduates of the Faculty to pursue postgraduate study in the United Kingdom. The scholarship rules have recently been approved by Academic Senate and it is planned to offer the Burke Scholarship in 2011. The value of the scholarship can be determined form time to time but is likely to be in the range of $5,000.

Alumni

The family and friends of lawyer and former alumni, Sandy Duncanson are in the process of establishing a fund to finance an annual Social Justice bursary in perpetuity. The bursary, in the sum of $1000 - $2000 a year, will be available to UTAS undergraduate students to seek funding for a project or activity inspired by, or that continues, the work and life of Sandy. Senior Lecturer Rick Snell has played a central role in establishing this memorial bursary for Sandy, working with family, friends, the University Foundation, and other interested colleagues from around the University, including Natasha Cica, Director, Centre for Applied Philosophy and Ethics. The University Foundation has agreed to match the fundraising $1 for $1. The eventual target is $60,000 to ensure that the fund is self-sustaining. The Law Faculty has agreed to underwrite the bursary for the first 2 years. It is hoped that the first bursary will be available in mid 2011. The intention is to also hold a public lecture each year honouring Sandy. The lecture will be on how law can be made to work for the underprivileged. Sandy’s capacity to complete his law degree while he fought cancer amazed those around him and his work for the less well off and needy in his short professional life was inspirational. It is hoped that with this Social Justice bursary Sandy can keep on inspiring.

Samuel Manetoali, a UTAS Law graduate, was recently re-elected to the Solomon Islands Parliament in an election that saw 50% of MPs losing their seats. Sam has been made the Minister for Culture and Tourism in the new government.

Alumni Sean Byrne (Arts/Law), who subsequently turned to film-making has gained success through his new film, The Loved Ones. The film has won the people's choice award at the Toronto International Film Festival, the Best International Feature Award at the Fantastik Film Festival in Sweden and is getting generous praise from Australian audiences: (http://www.themercury.com.au/article/2010/11/04/183881_movies.html).

Alumni, and Barrister, Stephen Estcourt QC organised World Party which was held on Saturday 16th October 2010. World Party 2010 was a not-for-profit, 1 day event, with the primary purpose of raising awareness to stamp out intimidation and fear caused by, and promoting the creative expression stifled by, bullying, harassment and violence. World Party was held in a measure in memory of Zhang Tina Yu, a young Chinese student undertaking an
accounting degree at the University of Tasmania, who was murdered in New Town on 25th June 2009. Whilst quietly remembering Tina however, the event was designed to offset the isolation and fear that members of the International Student Community can feel whilst living in Tasmania and to highlight, indeed to demonstrate, that this should not be the case.

**TILES**

**Recent Publications**


**Grants**

Prof Jenny Fleming and Dr Isabelle Bartkowiak-Théron were granted a Vice-Chancellor’s Community Engagement funding. "Integration & Collaboration: Building Capacity and Engagement for the provision of criminal justice services to Tasmania’s Mentally Ill". The project looks at paths for problem-solving in mental health related offending, particularly in relation to the Tasmania Mental Health Diversion List.

**Dr Isabelle Bartkowiak-Théron – ‘Bridging the Gap between Police and Refugee Communities’** New Appointees Research Grant Scheme (NARGS) $10,000 awarded November 2010

Dr Isabelle Bartkowiak-Théron was granted $15,000 in funding under the Federal Attorney General Proceeds of Crime funding. This is a project coordinated by Albury City Council, Albury Youth Family Services, New South Wales Police and the local Court. The Introducing Restorative Conferencing project looks at the creation of an alternative sentencing community court for young aboriginal (mainly) and non-aboriginal re-offenders in the area of Albury.

**Conference Presentations**

23rd ANZSOC and 4th ANZSOC Postgraduate & Early Career Researcher Conferences 2010, 28 - 30 September, 2010 - Alice Springs, Convention Centre

**Spanning the Boundaries: Delivering criminal justice services across Australian state borders**, Professor Jenny Fleming and (Professor Rick Sarre, University of South Australia).

Who makes a good crime scene officer? Associate Professor Roberta Julian and (Dr Sally Kelty, TILES), 23rd Annual Australian and New Zealand Society of Criminology (ANZSOC) Conference, Alice Springs, Northern Territory, Australia.

The effectiveness of forensic science in the criminal justice system, Associate Professor Roberta Julian and (Dr Sally Kelty, TILES), Forensic Sciences meeting, Interpol, Lyon, France, October 2010.

Should partnership policing be taught? Looking at how to capitalise on police recruits’ potential, Dr Isabelle Bartkowiak-Théron.

Early Disclosure of Child Sexual Abuse: Are We Ready? (Wendy Northey) and Dr Isabelle Bartkowiak-Théron.

Community safety in the Northern Territory: how will we know if it is changed?, Dr Judy Putt.


Dr. Isabelle Bartkowiak-Théron was invited by the Department of Justice to be a plenary speaker at the 2010 National Victims of Crime Conference. The only presenter on policing and victims issues, she will discuss various issues at stake in current international Police Curriculum relating to victims. http://www.cdesign.com.au/voc2010/speakers.html

External appointments
Associate Professor Julian was appointed to the selection panel for the Tasmanian Commissioner of Police. Other members of the panel were Don Challen (Secretary, Department of Treasury), Andrew Scipione (Commissioner, NSW Police) and Lynelle Briggs (CEO, Medicare).

Events
Public Lecture at UTAS, Hobart - A Conversation with Barbara Etter, CEO, Integrity Commission, Tasmania, 13 October 2010

SCIENCE, ENGINEERING & TECHNOLOGY

ARC Discovery Grants

10 of the 12 recent ARC Discovery Grants awarded to UTAS were won by staff in the Faculty of Science, Engineering & Technology.

David Bowman (Plant Science), Thomas Veblen & Cathy Whitlock
How has the bushfire activity varied around the Southern Hemisphere over the last 10,000 years? ($560,000 over 5 years)

Rebecca Carey (Earth Science) (Australian Postdoctoral Fellowship [APD])
Submarine volcanoes: degassing of silicic magma with implications for ascent and eruption processes. ($280,000 over 3 years)

John Dickey (Mathematics & Physics) & Naomi McClure-Griffiths
A survey of the interstellar medium in the Milky Way and Magellanic Clouds using the Australian Square Kilometre Array Pathfinder. ($230,000 over 3 years)

Menna Jones (Zoology), Hamish McCallum, Katherine Belov, Claire Wade & Andrew Storfer
Investigating the genetic basis for heterogeneous susceptibility of Tasmanian devils to a novel infectious cancer. ($370,000 over 3 years)

Greg Jordan (Plant Science), Tim Brodribb (Plant Science) & Bob Hill
Capturing Proteus: 65 million years of ecosystem change revealed through evolution of Proteaceae in Australasia. ($330,000 over 3 years)

Pavel Nesterenko (Chemistry) & Brett Paull
Micro-disperse sintered nano-diamonds: a new class of versatile adsorbent for high performance liquid chromatography. ($350,000 over 3 years)

Anya Reading (Earth Science) & Keith Koper
Southern Ocean storms and noise sources from Australian seismic array recordings. ($140,000 over 2 years)

Jim Reid (Plant Science) & John Ross (Plant Science)
Hormonal regulation of plant growth. ($360,000 over 3 years)

Rob Shellie (Chemistry) (Australian Research Fellowship [ARF])
A field-portable comprehensive multidimensional gas chromatograph. ($580,000 over 5 years)

Rene Vaillancourt (Plant Science) & Brad Potts (Plant Science)
The genetics of adaptation: changing developments trajectories in eucalypts. ($285,000 over 3 years)

**ARC Future Fellowships**

5 of the 6 recent ARC Future Fellowships awarded to UTAS were won by staff in the Faculty of Science, Engineering & Technology.

Tim Brodribb (Plant Science)
Drought and death: past, present and future survival limits in the Australian vegetation landscape

Barbara Holland (Mathematics & Physics)
Interpreting biological sequence information: untangling hybridisation

Menna Jones (Zoology)
Can Tasmanian Devils survive by adapting to devil facial tumour disease
Farewell
Dr Manab Sharma – left us on 23 November to commence a postdoctoral fellowship at ANU. His excellent research activity, assistance to others, and friendly disposition will be missed, especially to the synthesis group, and in organopalladium and platinum research in Professor Canty’s group. Among other publications, his research has led to a *J. Am. Chem. Soc. Communication* and, more recently, a theoretical paper in *Inorg. Chem.* linking the research groups of Professor Canty and Professor Yates.

Graduations
Congratulations to Sam Karpiniec and Elijah Marshall who will graduate with a research higher degree during the December graduations.

Promotions Grants & Awards
Congratulations to the following people on their recent successes:

Dr David McGuinness – ARC Future Fellowship – Upgrading of light gas-to-liquid products to fuels and chemicals.
Dr Joselito Quirino – ARC Future Fellowship – Green sample preparation technologies for analytical chemistry.
Dr Robert Shellie – ARC Discovery Grant & Australian Research Fellowship – A field-portable comprehensive multidimensional gas chromatograph.
Dr Robert Shellie - received RACI Analytical and Environmental Division Cattrall Medal
Prof Pavel Nesterenko & Prof Brett Paull – ARC Discovery Grant – Micro-disperse sintered nano-diamonds: a new class of versatile adsorbent for high performance liquid chromatography.

Prof Paul Haddad - RACI Applied Research Award.
Prof Allan Canty - RACI Distinguished Fellowship award.
Prof Allan Canty – Elected Senior Academic Staff member to Council.
Prof Brian Yates – Elected Deputy Chair Academic Senate.
Vipul Agarwal – AusBiotech Award – has won the Tasmania Section of the AusBioTech Award and represented Tasmania and presented a poster at the national conference in Melbourne in October 2010.

Dr Michael Gardiner has received 6 days instrument time on the thermal neutron single crystal diffractometer at the Institut Laue-Langevin, which is an international nuclear research facility in Grenoble, France. Funding through the Access to Major Research Facilities Program has been secured, which will also allow Cat Vanston to attend the experiment as a key part of her honours project for 2011 (along with Dr Alison Edwards, as an ANSTO collaborator). The experiment aims to establish the structure of a low temperature phase of a novel palladium hydride complex. The outcome should provide a more detailed understanding of hydride ligand fluxional processes on clusters, which is of relevance to a number of important industrial catalytic processes.
Research News
Ecole National Superieure de Chimie de Paris - by Lito Quirino

Dr Joselito P. Quirino is currently an invited Visiting Professor at Ecole National Superieure de Chimie de Paris in France during November and December 2010. He established a research collaboration with Prof. Pierre Gareil’s group on the use of ionic liquids in capillary electrophoresis.

Conferences
30th International Symposium on the Separation of Proteins, Peptides and Polynucleotides (ISPPP), Bologna, Italy (5-8 Sept 2010) attended by Anna Nordborg

Drug Analysis 2010, Antwerp, Belgium (21-24 Sept 2010) attended by Mohammad Talebi

Australian Bomb Data Centre Conference, Canberra (17-19 Nov 2010) attended by Greg Dicinoski

10th International Symposium on the Analysis and Detection of Explosives (ISADE), Canberra (22-25 Nov 2010) to be attended by Greg Dicinoski, Emily Hilder, Pavel Nesterenko, Paul Haddad, Eadaoin Tyrrell, Cameron Johns, Joseph Hutchinson

Australian Energetic Materials Symposium, Adelaide (29 – 30 Nov 2010) attended by Greg Dicinoski, Emily Hidler, Pavel Nesterenko, Eadaoin Tyrrell, Cameron Johns, Joseph Hutchinson

R&D Topics Conference being organised and hosted at the School of Chemistry (6-8 Dec 2010) with 130 registered participants.

Australia-Pacific Capillary Electrophoresis Conference (APCE), Hong Kong (10-13 Dec 10) to be attended by Michael Breadmore

Pacifichem, Hawaii USA (15-20 Dec 2010) to be attended by Michael Breadmore, Greg Dicinoski, Michael Gardiner, David McGuinness, Mirek Macka, Robert Shellie, Brian Yates

CODES

The Society of Economic Geologists (SEG) has selected CODES’ Director, Professor Ross Large, to receive the society’s Silver Medal Award for 2010. The medal is awarded to people that have demonstrated "excellence in original work in the geology of mineral deposits." Professor Large is only the 3rd Australian to receive this prestigious honour since it was established in 1980. The award will be presented at the society’s meeting in the USA, in October next year.

An Australian Research Council (ARC) research grant for a Discovery project has been awarded to Dr Rebecca Carey - Submarine volcanoes: degassing of silicic magma with implications for ascent and eruption processes ($280,000).

A two-week Masters short course on Ore Deposit Models and Exploration Strategies was held during early November. The course attracted a particularly high number of overseas
participants with people coming from as far afield as Europe, Asia, North America, South America and Africa.

Outreach activities included 2 educational visits by groups of pupils from Fahan School on November 11 and 12, plus a visit by Claremont Primary School on October 25.

**TASMANIAN INSTITUTE OF AGRICULTURAL RESEARCH (TIAR)**

Prof Holger Meinke, who takes over as TIAR Director in January 2011, spent a week in November touring the state and meeting staff. Prof Meinke gave staff a clear idea of his vision for the organisation and he was able to gather more detail about the breadth of TIAR’s research and industry development and extension activities.

TIAR’s Perennial Horticulture Centre has established a key contract with Horticulture Australia Ltd for the five-year National Apple & Pear Program ($7,520,000); a collaboration with DEEDI Queensland, DPI Victoria and the New Zealand Plant and Food Research Institute that represents a new approach to industry research. The Centre has also established a key project ($498,000 over 2 years) investigating cherry pre- and post-harvest physiology in collaboration with international leading laboratory of Associate Professor Matt Whiting of Washington State University, who spent a seven-month sabbatical at UTAS over the 2009/10 cherry season.

Our Vegetable Centre joined with the Australia–NZ Produce Marketing Association to host a Fresh Forum in Launceston. The Centre has also recently completed investigations into marketing Tasmanian vegetables in Sydney and Thailand. The Centre in negotiation with agricultural machinery suppliers on sponsorship arrangements for our vegetable research facility at Forth.

Several TIAR Dairy Centre staff were involved in developing the Tasmanian Dairy Industry Strategic Plan, launched on 16 November by Minister Brian Green in Smithton. The Centre is actively involved in pasture research, both in Tasmania and in Victoria with DAFF and DPI Victoria. The Dairy Centre also commenced an industry-sponsored study into the use of dairy waste-water as a potential nutrient source for pasture. Dairy Australia has funded research into business benchmarking for the Tas dairy industry to provide future management options. Dairy Australia is also funding a program called ‘Dairying for Tomorrow’ under which TIAR Dairy Centre staff are working on climate change adaptation and mitigation options.

The Extensive Agriculture Centre has just completed a study of consumer attitudes to growth hormones and genetic modification in retail beef on behalf of a consortium of local beef producers. The report found a strong consumer preference for locally-grown beef and for hormone and GM-free products. The Red Meat Targets program jointly funded by MLA, DPIPWE and TIAR has just completed an evaluation of phase 1. The program has delivered significant live-weight gain and is likely to receive on-going funding.

The Food Safety Centre is about to commence work on a joint study with Sunshine Coast University researchers into aspects of farmed salmon disease prevention. Another team are working on malt fungi in the brewing industry. The Centre is working closely with the Tasmanian oyster industry on national and international supply chain issues. We also have a
joint project with the Australian Wine Research Institute on the effects of bacterial strains on wine fermentation and aroma.

TIAR is looking forward to playing a key role in state government’s plans to increase agricultural production in the state and to assess the impact of proposed irrigation projects.

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MEDIA HIGHLIGHTS

Late October to November 19, 2010

Research News:

**Lizards reveal power of climate change**

A Tasmanian lizard has evolved different sex determining systems according to the location of its population, research recently published in *Nature* reports. Dr Erik Wapstra and Dr Geoff While, Evolutionary Ecologists from the UTAS School of Zoology, were members of an international collaboration that studied the snow skink, commonly found in Tasmania. The team found that the sex of the snow skink offspring, when found at high altitudes, was determined by genetics (as it is with humans, birds etc). At low altitudes, temperature influenced sex determination (as is common in turtles and crocodiles).

**Local:** Hobart Mercury  
**National:** AAP Newswire, The Age, Geelong Advertiser, Newcastle Herald, ABC Science Online, Sky News Australia, World News Australia  
**International:** Nature, MSN India, Hindustan Times, Science Alert.com, Zee News, Qatar Tribune, MSN News, Daily India, Special Broadcasting Service

**Skipping breakfast can risk your health**

A world first study conducted by Menzies Research Institute Tasmania has shown that skipping breakfast over a long period of time may increase your risk of heart disease and diabetes. The new study was recently published online in the international journal *American Journal of Clinical Nutrition*. Skipping breakfast is a fairly common practice with 23 per cent of adults and 10 per cent of children reporting they did not regularly eat breakfast in the 1995 National Nutrition Survey (Australia) and there is evidence that skipping breakfast is becoming more common.

**Local:** Hobart Mercury, Southern Cross News, Win News, ABC 936 Hobart  
**National:** ABC 891 Adelaide, ABC 612 Brisbane, ABC 666 Canberra, ABC1 Melbourne, The Age  

**Track races again with HIT Lab technology**

UTAS recently unveiled a cutting-edge 3D simulation of the historic Longford motor racing circuit. Student Shannon Woolley, 26, spent the past 18 months creating the historically accurate simulation of the track, based on its 1967 layout. Motor racing at Longford was enormously popular during the 1950s and 60s, with greats like Jack Brabham, Jim Clark, John Surtees and Bruce McLaren all having competed there. The last race was held in 1968,
and the track no longer exists in its original form. However, thanks to Mr Woolley’s simulation, former Longford Motor Racing Association secretary Ian Carins will once again have the chance to ride the circuit on Wednesday, in virtual reality.

**Local:** Hobart Mercury (front page), Win News, ABC News, ABC radio Northern Tasmania, Launceston Examiner

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**Chillies could be diabetes wonder drug**

Researchers at the University of Tasmania are calling for volunteers brave enough to sample spicy food in the name of science.

School of Human Life Science researchers Dr Kiran Ahuja and PhD candidate Sibella King are investigating whether people living with impaired glucose tolerance, or type-2 diabetes show better health results after eating a small quantity of chilli.

Dr Ahuja said previous research on healthy people led the team to believe the humble chilli could have a positive impact on those living with type-2 diabetes and impaired glucose tolerance.

**Local:** ABC Northern Tasmania, Hobart Mercury, Launceston Examiner

**National:** Yahoo News,

**International:** International Business Times

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**University News:**

**Plans for IMAS have gone another step forward**

A development application for the new $45 million building for the University of Tasmania’s Institute for Marine and Antarctic Studies has been lodged with the Sullivans Cove Waterfront Authority. Vice-Chancellor Professor Daryl Le Grew said the plans for the Princes Wharf 2 site would be a significant addition to Hobart’s waterfront, not only adding to the scientific and Antarctic hub but also the cultural amenity of the precinct. Preliminary consultations have been undertaken with interested members of the community as well as key stakeholders since the State Government announced in August that it would transfer the site to the University.

**Local:** ABC Northern Tasmania Radio, ABC 936 Hobart, Southern Cross News, Hobart Mercury

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**Napier scholarship**

The UTAS Faculty of Education is honoured to be part of an education scholarship program established as a tribute to the late Bass Liberal MP Sue Napier.

Dean of the Faculty of Education Professor Ian Hay said it was fitting the scholarships had been established by the State Government in honour of Ms Napier, who had always been a prominent advocate of education and had enjoyed a strong relationship with UTAS. Ms Napier studied Education and Arts at UTAS and worked as a physical education teacher and then served as a lecturer in the Faculty of Education before she entered politics in 1992.

**Local:** Launceston Examiner, Hobart Mercury, King Island Courier, HO FM

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**Rhodes Scholar for 2011 presented to UTAS Psychology student**

The 2011 Rhodes Scholar is 23 year-old Elizabeth Murray. Elizabeth completed a Bachelor of Psychology at UTAS with First Class Honours in 2009. Elizabeth hopes to enrich the lives of others through the advancement of neuroscience and plans to undertake a Masters of Science in Neuroscience at Oxford University, to investigate the recovery of function after brain damage.
Local: HO FM, Hobart Mercury, ABC Northern Tasmania, ABC 926 Hobart, Launceston Examiner, ABC1 Hobart, Win News