



From the Director

It's been another exciting and busy year for TILES' researchers and postgraduate students. This Christmas edition of the TILES Newsletter provides a snapshot of some of this year's highlights but I would encourage you to look at the regular News Updates on the TILES website for a more comprehensive picture of all our research activities and community engagement events.

This year we have continued to develop and extend our work in three main areas of research concentration: Forensic Studies; Vulnerability, Resilience and Policing; and Law Enforcement and Public Health.

Forensic Studies

TILES is increasingly recognised, both nationally and internationally, as having established an innovative program of research in the emerging field of forensic studies/forensic criminology. While the 5 year Australian Research Council Linkage Grant led by A/Professor Roberta Julian was formally 'completed' in 2014, the research that began with this project has continued in a number of ways. First, Kate Cashman and Pete Woodman are continuing to work on their PhD research projects, both of which were developed as part of the ARC grant. Kate and Pete have been joined by other postgraduate students from around Australia who are undertaking research in this new field. Collaborative relationships have also continued between TILES researchers and forensic scientists at the National Institute of Forensic Science, Victoria Police Forensic Services, the University of Technology Sydney, the University of Canberra, and the University of Lausanne in Switzerland. In July, A/Prof. Julian spent some of her Study Leave at the University of Lausanne and has been invited to co-author a chapter on 'Public Forensic Criminology' with Dr Manon Jendly (UNIL) for the forthcoming International Handbook of Forensic Criminology to be published by Routledge.

Vulnerability, Resilience and Policing Research Consortium

The VRPR consortium with TILES at the University of Tasmania, Western Sydney University and

Victoria University as major participants was established in 2014 after TILES held a symposium on Policing Vulnerability. The VRPRC is jointly led by Dr Isabelle Bartkowiak-Theron (TILES) and A/Prof. Nicole Asquith (WSU) who organised the second Policing Vulnerability Symposium held in Sydney on December 10th. These symposia are attended by academic researchers, policy makers and police practitioners with the explicit aim of bringing together theory and practice to address issues surrounding police vulnerability and the policing of vulnerable populations. The Sydney symposium was opened by the Hon. Troy Grant MP, Minister for Justice and Police, and preceded by a closed Strategic Research Meeting attended by senior police members, senior policy staff from policing organisations and researchers. Ms Debra Salter and Inspector Robert Blackwood represented Tasmania Police and participants noted the distinctive, and positive, research partnership between TILES and Tasmania Police.

Law Enforcement and Public Health

In 2015 a new area of research concentration was established at TILES. Drawing on research being led by Dr Isabelle Bartkowiak-Theron in the emerging field of Law Enforcement and Public Health (LEPH), TILES has joined the Global LEPH Research Network established by Professor Nick Crofts from the Centre of Law Enforcement and Public Health in Melbourne. Membership of the global network will enable existing relationships with Dr Jennifer Wood (USA) and Dr Monique Marks (South Africa) to be consolidated and enable us to further extend our international research agenda. Isabelle was a member of the organising committee for the first and second international LEPH Conferences (in Melbourne and Amsterdam). Membership of the global network will provide her with a significant role in the 2016 conference to be held in Europe.

I would like to thank Tasmania Police for their ongoing commitment to our distinctive research partnership and the Institute for the Study of Social Change for their support. Finally, a huge thank you to the TILES Executive Officer, Paula Broucek, without whom most of the Institute's activities would not actually happen! I wish you all a Merry Christmas and best wishes for 2016.

Roberta Julian



Another busy and successful year for the Institute!

We've had a wonderful, busy year here at TILES. 2015 saw people welcomed (and farewelled) to the team, many presentations and participations at various local, national and international events and a great deal of hard work rewarded through achievements in research projects and successful publications. "It has been very much a year of focusing on major issues to further reinforce the collaborative and interdisciplinary research that the Institute has successfully established and to develop new partnerships and studies in law enforcement areas," said TILES Director, Associate Professor Roberta Julian.



A warm welcome to Associate Professor Angela Dwyer

Associate Professor Angela Dwyer came all the way from the Queensland University of Technology (QUT) to fill her new role of Associate Professor in Police Studies and Emergency Management at the University of Tasmania, commencing at the end of this year. Associate Professor Dwyer is a sociologist and recipient of five Vice Chancellor's Performance Fund awards for her excellence in teaching at the QUT. Her research interests are in the disciplines of Criminology, Law and Sociology. TILES extends a warm welcome to Associate Professor Dwyer.

Research & Liaison Associates welcomed to the team

Inspector Colin Riley CSC joined the Institute as the new Academic Liaison Officer (Tasmania Police Academy). Inspector Riley comes with an impressive educational and professional background, and is currently completing a Master of Police Studies.

Dr Jeremy Prichard & Dr Caroline Spiranovic (Faculty of Law), Dr Matt Palmer, Dr Jim Sauer & Glenys Holt (Faculty of Health) have been involved in collaborative research with TILES, and in particular with the Crime, Law and Police (CLP) research cluster chaired by Associate Professor Roberta Julian.

Dr Vlasti Broucek and Dr Steven Curnin joined TILES as Adjunct Researchers. Dr Broucek's area of expertise is Digital Forensics with a research focus on law & technology. Most recently he has been engaged in the clinical education tele-assistance project at the Centre for Rural Health, UTAS. Dr Curnin's expertise is in emergency management.

The Institute extends a warm welcome to all new staff and associates and is looking forward to new collaborative research ventures in 2016.

A farewell to Dr Sally Kelty

In October, we farewelled Dr Sally Kelty who has taken a new position at the University of Canberra. Dr Kelty joined the TILES research team as a Post-Doctoral Research Fellow for the ARC Linkage project '*The Effectiveness of Forensic Science in the Criminal Justice System*' back in 2009. During her stay with TILES Dr Kelty published and presented frequently on forensic topics, and was successful in initiating new research projects in the forensic science areas. Dr Kelty will still continue research with TILES in the future. TILES wishes Dr Kelty all the best for the future and would like to thank her for all her effort in the research roles she has performed within the Institute.



2nd Annual Forensic Studies Forum

The 2nd Annual Forensic Studies Forum presented by TILES was held at the University of Tasmania and the Tasmania Police Academy in February. The Forum provided an excellent opportunity for postgraduate presentations, discussion, ideas and networking across local, national and international jurisdictions. The Forum was officially opened by Mr Alastair Ross, Director, National Institute of Forensic Science (NIFS), Australia New Zealand Policing Advisory Agency (ANZPAA). The opening was followed by a presentation delivered by invited speaker Ms Alison Williams. Ms Williams is a crime scene examiner (CSI) team leader from the Avon and Somerset Constabulary in the UK who was visiting Australia on a Winston Churchill Fellowship. At the forum three TILES postgraduate students (Ms Cheryl Brown, Ms Loene Howes and Mr Peter Woodman) presented an overview of their research projects. The morning Forum was concluded by a panel discussion chaired by Associate Professor Julian.

In the afternoon, the Forum continued at the Tasmania Police Academy. Commander Tony Cerritelli welcomed participants to the Academy and Mr Alastair Ross, Ms Alison Williams, and Senior Sergeant 1C Cheryl Brown presented to an audience consisting of forensic experts from Forensic Science Services Tasmania, police officers and police recruits.



Front (L-R)
Loene Howes,
Roberta Julian,
Cheryl Brown &
Peter Woodman
Back (L-R)
Alison Williams &
Alastair Ross

Awards & Merits received

Dr Sally Kelty and Associate Professor Roberta Julian received an award for Best Chapter (*'The Impact of Forensic Evidence on Criminal Justice: Evidence from Case Processing Studies'*) in the 2014 National Institute of Forensic Science (NIFS) Best Paper Awards. The recipients were presented with their certificates by the Director of NIFS - ANZPAA, Alastair Ross AM, and Tasmania Police Commissioner Darren Hine.

Dr Katrina Clifford was awarded a Teaching Merit Certificate for the design, introduction and coordination of the interdisciplinary unit, Media and Crime. Katrina is a Research Associate with TILES who this year spent six weeks as a Visiting Fellow at Cardiff University in the UK where, as part of her visit, she presented a seminar *'The Vulnerable Thin Blue Line: Mediated Representations of Police Use of Force in Mental Health Crisis Interventions in Australia'*.

TILES presented at the European Academy of Forensic Science

TILES participated at the 7th European Academy of Forensic Science Conference (EAFS2015) titled *'Pushing boundaries, working beyond borders'*, held in Prague, Czech Republic in September. The conference was hosted in the Prague Congress Centre where the newest advances were showcased in areas of Forensic Sciences, Forensic Anthropology and Crime Scene Investigation. The conference brought together forensic practitioners, educators, academics and exhibitors from Europe, USA and the Asia-Pacific who shared their knowledge and expertise in the forensic field.

TILES' presentations at the conference were:

- *"'Okay...you mean this do you? Oh – you mean that': Experiences of communication about forensic science in police investigations"*, presented by Loene Howes (PhD Candidate and Lecturer in Criminology, UTAS)
- *'The economics and politics of forensic science practice: Can we measure the effectiveness and efficiency of forensic science?'*, presented by Associate Professor Roberta Julian
- *'Should forensics be more like McDonalds? Utilising the principles of continuous flow as opposed to measuring backlogs' and 'Is it evidence or contamination?'*, presented by Cheryl Brown (PhD Candidate). Cheryl's thesis title is *The Effectiveness of Forensic Identification Evidence in Volume Crime Policing in Australia*
- *'Dismantling the Justice Silos: Maximising interactions between forensic science, medicine and law in adult and child sexual assault cases'*, presented by Dr Sally Kelty.

Vulnerability, Resilience and Policing Research Consortium (VRPRC)

Annual Strategic Research Meeting and Symposium

Members of the Vulnerability, Resilience and Policing Research Consortium (VRPRC) converged for their annual strategic research meeting at Western Sydney University in December. The meeting was followed by the *Symposium on Policing Vulnerability: Challenges & Solutions*. Both events were sponsored by Western Sydney University (WSU), Institute for the Study of Social Change (UTAS) and the Tasmanian Institute of Law Enforcement Studies (UTAS).

The Symposium was officially opened by Professor Kevin Dunn (Dean, School of Social Sciences & Psychology, WSU). The Hon. Troy Grant MP (NSW Minister for Justice and Police) was the Keynote Speaker. Other invited presenters were members of the NSW Police Force, Tasmania Police and Victoria Police.

“A conversation about Forensic Science at the Université de Lausanne”

Associate Professor Roberta Julian visited the Ecole des sciences criminelles, Université de Lausanne (UNIL), Switzerland in June. As a part of the visit she delivered a presentation titled *'Is Forensic Science Effective? Critical issues from crime scene to court'*, and discussed forensic research programs with forensic colleagues: Professor Olivier Ribaux (UNIL), Professor Pierre Margot (UNIL) and Professor Claude Roux (University of Technology Sydney). Associate Professor Julian was the Lead Chief Investigator of the five year project *'The Effectiveness of Forensic Science in the Criminal Justice System'*.

Dr Rob Hall retires

In April, we farewelled Dr Rob Hall who retired from the University of Tasmania. Rob has been involved with TILES since it began in 2003. We thank him for his commitment to the Institute over the past decade. He was a member of TILES' initial Management Committee and, in his position as Academic Coordinator, he played a fundamental role in establishing and maintaining the Institute's successful relationship with Tasmania Police. Rob has enjoyed a well-earned overseas trip this year but we hope to have him back at TILES as a University Associate in the future.

TILES Postgraduate Students

2015 has been quite a productive year for TILES' Postgraduate Students. TILES is very proud of all their achievements and wish them all the best in the new year.

Congratulations to Loene Howes for her PhD Completion



Loene is graduating at the end of this year and it must be a very proud moment for her! Loene has completed successfully her PhD research thesis on *Communicating scientific expert opinion: What do forensic scientists say and what do police, lawyers, and judges hear?*, supervised by Dr Sally Kelty and Associate Professor Roberta Julian (TILES), Dr Nenagh Kemp (Psychology, UTAS) and Dr Paul Kirkbride (Flinders University). Loene pursued her graduate research in partnership with the Australian Federal Police.

During her studies Loene has published her research in various journals and presented at local, national and international conferences and workshops. Loene also assisted with research for some significant TILES research projects. In 2014, Loene received an Award for Best Poster Presentation in the Management and Quality Assurance Stream for her poster titled: The effectiveness of communication of expert opinion: Themes from interviews with police and scientists. The Award was presented at the 22nd International Symposium on the Forensic Sciences held by the Australian and New Zealand Forensic Science Society. Most recently, Loene was invited to present at the 5th International Conference on Evidence Law and Forensic Science in Adelaide. Her presentation paper was 'Can forensic science ever be understood in the courtroom?' During the conference, Loene had the opportunity to take a tour of the laboratories at Forensic Science South Australia (FSSA) and to participate in workshops at the Supreme Court.

TILES congratulates Loene for achieving such a significant goal in her career and wishes her all the best in her new role as Lecturer in Criminology at the University of Tasmania.

Some other highlights are:

- Mithun Rajshekar is the recipient of the Forensic Sciences Foundation Henry C. Lee Scholarship for 2015. This is for an abstract "Assessing the Reliability of Measurements of Human Dental Casts Using an Intraoral 3D Scanner." submitted for the AAFS conference scheduled in Las Vegas, 2016.
- Brianna O'Shea was invited to be interviewed 'on air' on the 936 ABC Hobart in November. The ABC was interested in Brianna's response to the Tasmania Law Reform Institute's plans to present a paper to the Attorney-General on new anti-bullying and anti-cyberstalking measures. Brianna's PhD thesis title is *The Investigation and Prosecution of Cyberstalking in Australia*.

TILES NEWS

- Associate Professor Roberta Julian was recently appointed as the *President of the Tasmanian Branch of the Australian and New Zealand Forensic Science Society (ANZFSS)*. This also gives her a position on the National Council of ANZFSS.
- In November, Associate Professor Roberta Julian gave an invited presentation at the *Asia Pacific Coroners Society Conference* held at the Henry Jones Art Hotel in Hobart. Her paper, 'Dismantling the Justice Silos: Avoiding the pitfalls and reaping the benefits of information-sharing between forensic science, forensic medicine, law and law enforcement' drew on research she conducted with Dr Sally Kelty.
- Dr Isabelle Bartkowiak-Théron piloted a teaching initiative to expose police recruits to vulnerability issues early, during their time at the police academy. TILES is now evaluating how weekend camps with disadvantaged young people can increase the cultural competency of police in addressing vulnerability issues in the field. The camp was run at the Tasmania Police Academy in October, and was featured on Southern Cross TV News. Edmund Rice Camps have become partners of Tasmania Police in this endeavour.
- Associate Professor Roberta Julian was invited by Professor Richard Herr to teach into the *Masters program at the Centre for International and Regional Affairs at the University of Fiji, Suva*. Associate Professor Julian taught a module in the unit on 'Conflict and Peace: Policing for Security' for a one week in September. Students comprised senior public servants from the Department of Defence, Customs and senior members of the Military.
- Dr Isabelle Bartkowiak-Théron attended the *Young people and the Law: International approaches to care, corrections and intervention conference* in Prato (Italy), organised by Swinburne University of Technology (Centre for Forensic Behavioral Science) and the Monash University (Department of Social Work) in September. At the conference, Dr Bartkowiak-Théron presented twice on two TILES research projects: 'The Tasmanian Early Intervention Pilot Program: Diverting young people from binge drinking' and 'The Tasmanian Inter-agency Support teams'. At the conference, invited practitioners, researchers, advocates and policy contributors debated and examined the vulnerabilities of young people in the 21st century and how to deliver more effective international approaches to care, correction and intervention.
- In June, Associate Professor Roberta Julian, attended the '*Addressing Filicide: 2nd International Conference for Cross National Dialogue - Moving to Prevention*' which was held at the Monash University Centre in Prato, Italy. Associate Professor Julian presented a paper titled 'Forensic science, child abuse and the criminal justice system: using forensic medicine and forensic science more effectively to create better justice outcomes for children'. This 3-day conference was organised by Monash University with eminent international scholars as keynote speakers and a diverse audience of academic researchers and practitioners from all over the world. The second "Addressing Filicide" Conference, the only international conference series focusing on Filicide, was a great success.

- Dr Isabelle Bartkowiak-Théron attended the first day of the delivery of the new *Professional Honours Program (specialisation - Police Studies)* at the Tasmania Police Academy in August. The Professional Honours program is delivered by the University of Tasmania and includes the State Service Strategic Management Program student cohort. The student cohort consists of employees from Tasmania Police, Fire, Ambulance and Tasmanian States Services specially selected by agency sponsors to undertake an executive leadership professional development program. Dr Bartkowiak-Théron is Discipline Coordinator Police Studies and Senior Researcher with TILES.
- Dr Sally Kelty and Associate Professor Roberta Julian have a new research contract with the Australian and New Zealand Policing Advisory Agency (ANZPAA). The research project title is: *Interfaces 2: Mapping interagency communication in adult and child sexual assault*. This project involves a flow charting the inter-agency communication and information sharing from crime scene to pre-trial phase of adult and child sexual assaults between police, child protection agencies, forensic science, lawyers, forensic physicians and sexual assault agencies and NGOS. This is an initial project to map these interactions in one jurisdiction with Western Australia identified as the site for the project data collection.
- *Therapeutic Justice and Recidivist Drink Drivers: irreconcilable or compatible issues?* is the title of the latest Briefing Paper (11), published by TILES in June. The paper was co-authored by Dr Isabelle Bartkowiak-Théron and Ms Terese Henning (Faculty of Law), Director of Tasmania Law Reform Institute. In the paper the authors explore current issues in addressing recidivist drink-driving as a new form of vulnerability, and analyse the complexity of adapting problem-solving, therapeutic justice models to existing legal frameworks intended to address multilayered, and sometimes pathological, vulnerabilities. The paper is available on TILES website.
- Dr Romy Winter became the new Associate Lecturer of Police Studies (UTAS), joining a small team being led by the Police Studies Coordinator, Dr Isabelle Bartkowiak-Théron. Dr Winter completed her PhD studies through TILES and has a broad research interest in policing, sociology, criminology, all types of interpersonal violence and more.
- The Institute conducted a desktop review and research on a Motor Vehicle Offender Program for 18 - 25 year olds for the Tasmanian Department of Justice (Community Corrections). The project's Chief Investigator Associate Professor Roberta Julian worked on the project with Dr Sally Kelty and PhD Candidate Loene Howes.

PUBLICATIONS AND REPORTS

- Julian, R. & Kelty, S.F. (2015) 'Forensic science as 'risky business': identifying key risk factors in the forensic process from crime scene to court', *Journal of Criminological Research and Practice*, Vol. 1, Issue 4, pp. 195–206
- Howes, L. M. (2015). "Sometimes I give up on the report and ring the scientist": Bridging the gap between what forensic scientists write and what police investigators read. *Policing and Society*. <http://www.tandfonline.com/doi/full/10.1080/10439463.2015.1089870>
- Bartkowiak-Théron, I. & Herrington, V. (2015) "University-Community Engagement: an analysis in the context of policing", *Australasian Journal for university-community engagement*, Vol 10
- Raymond, T., & Julian, R. (2015). Forensic Intelligence in policing: organisational and cultural change. *Australian Journal of Forensic Sciences* DOI: 10.1080/00450618.2015.1052759
- TILES Briefing Paper No. 11/ June 2015, I Bartkowiak-Théron & T Henning – *Therapeutic Justice and Recidivist Drink Drivers: irreconcilable or compatible issues?*
- Rajshekar, Mithun, et al. "Developmental anomalies of teeth and their applications in forensic odontology." *Eur J Forensic Sci.* Apr-Jun 3.2 (2015): 1
- Bartkowiak-Théron IMF, 'Measuring Community Engagement: what are we waiting for?', *Australasian Journal of University Community Engagement* ISSN 1833-4482 (In Press) [Refereed Article]
- Howes, L. M. (2015). Towards coherent co-presentation of expert evidence in criminal trials: Experiences of communication between forensic scientists and legal practitioners. *Criminal Law Journal*, 39(5), 252-271
- Kelty, S., Julian, R. & Hayes, R. (2015) 'The Impact of Forensic Evidence on Criminal Justice: Evidence from Case Processing Studies', Ch. 7 in Strom, K.D. & Hickman, M.J. (eds) *Forensic Science and the Administration of Justice: Critical Issues and Directions*, Sage, pp. 101-120
- Bartkowiak-Théron, I. & Asquith, NL. (2015) "Policing Diversity and Vulnerability in the Post-Macpherson Era: Unintended Consequences and Missed Opportunities", *Policing: A Journal of Policy and Practice*, vol 9, #1: 89-100.

The Tasmanian Institute of Law Enforcement Studies (TILES) provides opportunities for Higher Degree by Research (HDR) programs - and full fee paying postgraduate courses

Postgraduate study is a great way to further a career and develop new skills.

Studying at the Institute has the following distinctive characteristics:

- * A high priority on interaction between postgraduate students and academics
- * A small dedicated study environment
- * A high quality academic supervision
- * A path to collaborative research activities

Tasmanian Institute of Law Enforcement Studies (TILES)
University of Tasmania
Private Bag 22
Hobart Tasmania 7001, Australia
Telephone: +61 3 6226 2328
Facsimile: +61 3 6226 2854
E-mail: tiles.admin@utas.edu.au
www.utas.edu.au/tiles
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If you or your organisation are interested in collaborative research projects or studies, please contact us to discuss how we can assist you.

