

International Association of Auto Theft Investigators

56th Annual International Training Seminar 2008

3-7 August 2008 Sydney • Australia



# Program Book



### **Organising** Committee

Chris McDonold - Chair, Organising Committee IAATI 3rd Vice-President, Baltimore County Police Department, Maryland, USA

John O'Byrne - Chair, Onsite Committee Hodgson Lawyers, and International Director, IAATI

Mark Bennedick - Co-Chair, **Onsite Coordinator** Verifact Risk & Investigation, and Vice President, Australasian Branch, IAATI

**Dennis Connor** Formerly South Australia Police, and President, Australasian Branch, IAATI

Bob McKay McKay Investigation Services, and Committee Member, Australasian Branch, IAATI

Paul Thomas Attorney General's Department, and Immediate Past President, Australasian Branch, IAATI

Terry Campbell Detective Inspector NSW Police and Committee Member, Australasian Branch, IAATI

### Host



### **Seminar Organiser**



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### Welcome

### Welcome Message from International President

elcome to Sydney Australia.
As you can see from the location, brochures and program, the Australian Branch has done their homework to present one of the



best International Association of Auto Theft Investigators Conferences to date. As the President, I am proud of the agenda and thank all the persons involved for their hard work, dedication and enthusiasm.

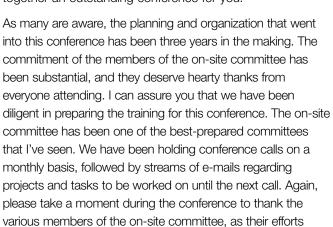
The International Association of Auto Theft Investigators (IAATI), which was formed in 1952 in order to improve communication and coordination among the family of professional auto theft investigators, has grown to over 4700 members representing over 42 countries. The delegates attending this conference are truly a representation of our organization coming from all points of the globe. One of the most important things for IAATI to do is to pass the word that you should not be apathetic about auto crime. This is not just about stolen cars and insurance fraud. It goes a lot further than that. Apathy is the plaque that stops us from thinking clearly about how serious this problem is. Public awareness will help our cause and people should be very aware about what is going on. We hear it all the time; "WHATS THE BIG DEAL", "IT'S ONLY A CAR", "THE THIEF IS ONLY A JOY RIDER", "THE INSURANCE COMPANY WILL PAY FOR IT", and BOTTOM LINE is "IT'S A VICTIMLESS CRIME". This kind of attitude cannot be tolerated any longer especially when you see what is going on around our world.

With all of this being said, and as you meet and greet your fellow delegates, remember that information is power and with power and knowledge you will be able to complete your investigative tasks correctly and without flaw. Hand out those business cards and build a relationship with other members and help IAATI with its mission. Enjoy the seminar and looking forward to meeting you all.

Robert E. Southard IAATI President 2007-2008

### Welcome Message from 3rd Vice-President

n behalf of IAATI, I want to welcome everyone to Sydney for the 56th Annual Training Conference. We hope that you enjoy the week; the on-site committee has been working hard to put together an outstanding conference for you!



As we are unable to compensate our instructors for their travel, lodging or other expenses; giving your thanks to the presenters for their efforts in providing you world-class training and up-to-date information would be greatly appreciated. In addition, share your information and intelligence with the instructors. As IAATI members, instructors always welcome new and up-to-date information. Finally, share the knowledge that you have gained during the conference with others after you return home as a reward to the instructors for the information they have provided.

have been paramount to the success of this conference.

Also, there will be plenty of time during the conference to visit with vendors and sponsors. They are an integral part of this conference, and many come here to gain real-world experience from the field. They value your input and expertise about their products and what public and private entities need in order to combat vehicle theft. Vendors and sponsors are always looking to provide the industry with the latest and most effective tools so make sure you spend a few minutes letting them know the current state of vehicle theft and fraud in your country.

In closing, I would like to thank the Baltimore County Police Department in Maryland for their continued support in allowing me to be involved with IAATI. Also, feel free to come to me with any questions, suggestions or comments that you may have at any time during the conference. It is my sincere hope that you find the conference informative and that you also take the time to enjoy the beautiful city of Sydney while you are here!

Christopher T. McDonold IAATI – 3rd Vice-President

# **Welcome Message from Chair, Organising Committee**

It is with pride that I say I am associated with the International Association of Auto Theft Investigators.



Interesting enough it was the International conference in Brisbane in 1997 where I was introduced to the IAATI organization. From there I became involved with the Australasian Branch on the committee, leading to branch President. I had the opportunity and good fortune to then become involved at the International level where I have sat on the International Board of Directors for the past three years. One of my original goals was to bring the International conference back to Australia and the planning for this conference has been three years in the making.

I would like to personally thank the onsite committee, cochair Mark Bennedick, Dennis Connor, Paul Thomas, Terry Campbell and Bob McKay for their efforts in putting this conference together along with the team from ICMS Australasia. Without them this conference could not have happened.

IAATI is a voluntary organization and from the outset I saw the opportunity to improve my own skills, networking and business opportunities through my involvement with the IAATI. This organization has not let me down nor has it let down the many members and delegates that have been involved over the years. There is an old saying that to get something out of something one needs to 'put something in'. I urge you as a delegate to this conference to mix with the many skilled persons attending from within and outside Australia, don't be afraid to have your say, we welcome your input. Networking is the backbone to anyone's success as in this fast technological age no one person can keep up with all the current trends and developments on their own.

There is a wealth of information out there, enjoy the conference, enjoy the socials, network and more importantly take back to your own office the information you have gleaned and share it amongst your fellow workers.

I do believe that IAATI has been one of the best kept secrets of years gone by and this conference is our opportunity to showcase to the World our achievements and dedication to this industry.

> John O'Byrne Chair, Onsite Committee International Director, IAATI

### **General Information**

#### **General Seminar Information**

IAATI's 56th Annual International Training Seminar will be held in the Parkside area of the Sydney Convention and Exhibition Centre. Situated on the waterfront of the Darling Harbour precinct, the Convention Centre is in close proximity to essential amenities and is linked to the city centre via frequent monorail and light rail services.

### **Business Centre**

Open from 0800 to 1700 Monday to Friday the Bayside Business Centre is located on the second level of Bayside Lounge. Faxing, photocopying, printing, binding as well as internet facilities are all available in the business centre.

### **Registration Desk**

The registration desk will be located on Level 1, Parkside Office, Sydney Convention and Exhibition Centre.

The registration desk opening hours are:

Sunday 3 August	1300 – 1700
Monday 4 August	0730 - 1700
Tuesday 5 August	0800 - 1700
Wednesday 6 August	0800 - 1700
Thursday 7 August	0800 - 1730

### **Speaker Preparation**

Speakers are requested to report to the Speakers Preparation Room in Parkside G07 a day prior to their presentation or if this is not possible at least three hours prior to their session start time.

The speakers preparation room opening hours are:

Monday 4 August	0700 – 1700
Tuesday 5 August	0700 – 1700
Wednesday 6 August	0700 – 1700
Thursday 7 August	0700 – 1700

### **Delegate Entitlements**

Full Registration fee includes:

- Seminar sessions
- Presidents Reception
- Seminar Banquet
- Morning and afternoon tea (4 7 August)
- Lunches (4 7 August)
- Entrance to exhibition (3 6 August)
- Seminar satchel
- Seminar material

Two Day Registration fee includes:

- Seminar sessions for the days of registration
- Morning and afternoon teas for the days of registration
- Lunch for the days of registration
- Entrance to the exhibition for the days of registration
- Seminar satchel
- Seminar material

One Day Registration fee includes:

- Seminar sessions for the day of registration
- Morning and afternoon tea for the day of registration
- Lunch for the day of registration
- Entrance to exhibition for day of registration
- Seminar satchel
- Seminar material

Delegates who are not currently members of IAATI will receive a 12 month membership to the association as part of their registration fee for the seminar.

### **Certificates of Attendance**

All delegates that attend the seminar will receive a certificate of attendance for attending the training course. This will enable delegates to use their certificate towards accreditation in auto theft investigation.

In you are a one day registration or a two day registration please collect your certificate of attendance at the end of the day/s that you attended. Full registration delegates can collect their certificate on Thursday 7 August. All certificates of attendance can be collected from the registration desk.

### Name Badges

For security purposes, delegates are required to wear their name badges at all times during the Conference. Entrance to the trade exhibition will be limited to name badge holders only. All full delegates, accompanying visitors and exhibitor name badges will allow entry to the Presidents Reception.

### **Trade Exhibition**

The trade exhibition is located in the Parkside Foyer on Level 1 of the Sydney Convention and Exhibition Centre. Exhibition opening hours are as follows:

Sunday 3 August	1300 – 2000
Monday 4 August	0800 – 1730
Tuesday 5 August	0800 – 1700
Wednesday 6 August	0800 - 1545

### **Mobile Phones**

Delegates are advised to switch off mobile phones during sessions.

### **Message Board**

A message board will be located next to the registration desk in the Parkside Foyer on Level 1. Please see staff at the registration desk if you wish to post a message.

### No Smoking

Sydney Convention and Exhibition Centre is a non-smoking venue.

### **Parking**

Ample car parking is located underneath the Sydney Convention and Exhibition Centre and can be accessed off Darling Drive. Parking costs are approximately \$27 per day.

#### **Accommodation**

Grand Mercure Apartments on Darling Harbour Telephone +61 2 9563 6666 Facsimile +61 2 9563 6699

Radisson Hotel & Suites
Telephone +61 2 8268 8888
Facsimile +61 2 8268 8889

Somerset Darling Harbour Telephone +61 2 8280 5000 Facsimile +61 2 8280 5050

Novotel Sydney on Darling Harbour Telephone +61 2 9934 0000 Facsimile +61 2 9934 0099

Ibis Hotel Darling Harbour Telephone +61 2 9563 0888 Facsimile +61 2 9563 0899

### **Darling Harbour Precinct**

Darling Harbour offers exciting and unique experiences for every visitor. There's a choice of world-class attractions such as the Sydney Aquarium, Sydney Wildlife World, Powerhouse Museum, IMAX Theatre and the Maritime Museum. An array of retail and dinning options are also scattered along the precinct.

#### Refreshments

All morning tea, lunch and afternoon tea breaks will be provided in the Parkside Foyer on Level 1. Refreshments are included in the registration fee.

### Social Program

### **Presidents Reception**

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Sunday 3 August 2008 Time: 1800 to 2000

Location: Parkside Foyer, Sydney Convention and

Exhibition Centre

The Presidents Reception will mark the start of the seminar and will be held in the exhibition area located in the Parkside Foyer. Meet up with colleagues for canapés and refreshments in this relaxed atmosphere to renew or develop friendships.

## Sightseeing Cruise around Sydney Harbour

Tuesday 5 August 2008 Time: 1800 to 1930

Departure will be at 1800 sharp. Please be at the Convention Wharf no later than 1745.

There is no greater way to relax after a full day at the seminar than a cruise on Sydney Harbour. Network with industry colleagues whilst soaking in the sights of Sydney Harbour through the panoramic windows or open decks of the cruise vessel. Drinks and canapés will also be served onboard. Delegates who would like to join the cruise and did not pre-purchase tickets or those would like to purchase additional tickets should see the staff at the registration desk. Tickets are AUD\$77.00.

### **Seminar Banquet**

Thursday 7 August 2008 Time: 1900 to 2330

Location: Dockside, Balcony Level, Cockle Bay Wharf,

Darling Harbour

The Seminar Banquet will be the highlight of the social program and marks the end of the seminar. Enjoy the last night in Sydney in this architecturally designed venue with views of Cockle Bay Wharf and Darling Harbour. The three course dinner is a formal event and gentlemen are asked to wear a suit and tie. Delegates who would like to join the banquet and did not prepurchase tickets or those would like to purchase additional tickets should see the staff at the registration desk. Tickets are AUD\$120.00.

## Venue Map

VENUE FLOORPLANS HERE

# Program

### Sunday 3 August

1300 – 1700 Registration Opens

1800 – 2000 President's Reception, Parkside Foyer, Sydney Convention and Exhibition Centre

### Monday 4 August

Room	Parkside 110
0845 – 1000	Opening ceremony
1000 – 1025	Morning Tea
1025 – 1055	Keynote Speaker: David Hudson, Assistant Commissioner for Crime, NSW Police Force
1055 – 1140	Keynote Speaker: Ray Carroll, Executive Director, National Motor Vehicle Theft Reduction Council
1140 – 1240	International Police Panel – update on modus operandi and initiatives
1240 – 1330	Lunch
1330 – 1530	Keynote Speaker: <b>Inspector Wayne Holland</b> and <b>Sergeant Gord Elias</b> , Integrated Municipal Provincial Auto Crime Team (IMPACT), British Columbia, Canada
1530 – 1555	Afternoon Tea
1555 – 1635	Keynote Speaker: Rob Parsons, Head of Law Enforcement Liaison, DataDot Technology Ltd
1635 – 1715	Keynote Speaker: Wayne Stapylton, National Investigations Manager, Allianz Australia Insurance Ltd
1715 – 1800	Australasian Branch AGM

### Tuesday 5 August

Rooms	Parkside G04	Parkside 110A	Parkside 110B
0830 – 1030	Session 1:	Session 2:	Session 3:
0830 – 0915	S001 <b>Geoff Hughes</b> Director of Strategy and Programming, National Motor Vehicle Theft Reduction Council (Australia) The future for insurance write-offs in Australia (45 mins)	S004 Mark Sculthorpe Director, Forensic Accident Investigation & Reconstruction Pty Ltd Forensic motor vehicle collision investigation – Staged and fraudulent collisions (120 mins)	S005 Detective Sergeant Robert Jagoe Regional Theft Auto Team Baltimore City / County Police (USA) Developing probable cause for chop shops (120 mins)
0915 – 0945	S002 Eugen Alexandrescu Head of International Co-operation Department, Romanian Automotive Register (Romania) Authenticity certification of road vehicles in Romania (30 min)		
0945 – 1015	S003 Eddy Langmair Coordinator Vehicle Identity Assessment, Department of Transport Energy and Infrastructure (South Australia Government) Vehicle identity inspections in South Australia (30 mins)		
1015 – 1030	Question time (15 mins)		
1030 – 1100		Morning Tea	

Rooms	Parkside G04	Parkside 110A	Parkside 110B
1100 – 1230	Session 4:	Session 5:	Session 6:
1100 – 1145	S006 Detective Lieutenant Daniel Kaliszak, Jr. Unit Commander, Baltimore County Police Department Regional Auto Theft Task Force (USA) Baltimore Regional Auto Theft Team – Comprehensive approach to combating auto theft (90 mins)	S007 <b>Mark Pollard</b> Director, F.I.R.E.S. (Fire Investigation Risk & Enquiry Services Pty Ltd) Fire, theft or fraud (90 mins)	S008 Detective Superintendent Ken McKay NSW Police Force Middle Eastern Organised Crime involved in motor vehicle rebirthing (45 mins)
1145 – 1230	S009 <b>Barry Hancock</b> Director, BR International Ltd (UK) A different perspective, anti-thief as well as anti-theft (45 mins)		
1230 – 1330		Lunch	
1330 – 1500	Session 7:	Session 8:	Session 9:
1330 – 1415	S010	S012 <b>Kevin McHugh</b> Deputy Chief of Police, Braintree Massachusetts Police Department (USA) Staged crashes, L.E/Insurance cooperation and technologies to aid in investigations (90 mins)	S013 <b>David Eggers</b> Inspector, Kane-Cook Auto Theft Task Force, Illinois State Police (USA) Eastern European vehicle crime in Chicago (45 mins)
1415 – 1500	S011 <b>Detective Sergeant Kari Aaltio</b> National Bureau Of Investigation (Finland Police) Safety, security and environment design (45 mins)		S014 Commander Antonio Montanaro Chief of International Organized Vehicle and Marine Crimes, Italian National Police – N.C.B. – Interpol Rome (Italy) International vehicle crime, a European glance (45 mins)
1500 – 1530		Afternoon Tea	
1530 – 1700	Session 10:	Session 11:	Session 12:
1530 – 1615	S015 <b>Graham Loughlin</b> Company Secretary, DataDot Technology Ltd DataDot vehicle marking – Progress report (45 mins)	S017 <b>Dr. Danny Sullivan</b> Assistant Clinical Director and Consultant Psychiatrist, Victorian Institute of Forensic Mental Health (Forensicare) The difficult interview – research and recommendations (45 mins)	S019 Lieutenant Colonel Mikel Longman Chief, Agency Support Division, Arizona Department of Public Safety (USA) Assessment & trend analysis of vehicle theft in North America (includes Canada, Mexico & the USA) (45 mins)
1615 – 1700	S016 Werner Postma Consultant, Foundation for Tackling Vehicle Crime (Netherlands) Microdots in Europe strategy for the introduction of whole of vehicle marking in the European Union (45 mins)	S018 <b>John Schale</b> Regional Recovery Manager Central United States, Absolute Software Corp. (USA) Lojack for Laptops (45 mins)	S020 Marko Magdic Deputy Director Specialized Unit, International Cooperation and Extradition, Public Prosecutor's Office of Chile Vehicle theft - global crime, partnership strategies to prevent, detect and investigate this crime (45 mins)

# Program

## Wednesday 6 August

Rooms	Parkside G04	Parkside 110A	Parkside 110B
0830 – 1030	Session 13:	Session 14:	Session 15:
0830 – 0900	S021 <b>Vincent Wong</b> Manager, NEVDIS Austroads  National Exchange of Vehicle and  Driver Information System  (NEVDIS) (30 mins)	S024 <b>Mark Cheater</b> Owner, Phantom Ltd Fighting crime through co-operation (30 mins)	S027 Rob Whitfield and Barry Ward President, Mastergard Enterprises Inc., Founder Ward's Auto Security Inc. Auto theft prevention – another immobilizer success story! (30 mins)
0900 – 0930	S022 <b>Peter Brown</b> Manager, Capability Development Team, CrimTrac Agency National vehicles of interest database and improved information exchange for law enforcement agencies (30 mins)	S025 <b>Gerhard Genis</b> Head of Incident Management, Santam Ltd (South Africa) The relationship between an agreed cooperative strategy and success (30 mins)	S028 Jakes van Zyl and Tinus Odendal Detective Senior Superintendent and Head International Vehicle Crime Investigation, South Africa Police Service South African vehicle crime overview and strategic partnerships (30 mins)
0930 – 1030	S023 <b>Gerry Bashford</b> Managing Director, VINSPECT & Forensic Vehicle Inspections Vehicle identity inspections (60mins)	S026 Detective Lieutenant Daniel Kaliszak, Jr. Unit Commander, Baltimore County Police Department Regional Auto Theft Task Force (USA) Developing a cooperative strategy between law enforcement and insurance (60 mins)	S029 (60 mins)
1030 – 1100		Morning Tea	
1100 – 1230	Session 16:	Session 17:	Session 18:
1100 – 1130	S030 <b>Keith Pitts</b> Vice President of Business Development, Worldscout Corporation (USA) Utilizing GPS satellite and cellular technologies for vehicle theft detection and recovery (30 mins)	S033 <b>Peter Hardham</b> Panel Chair, Insurance Ombudsman Service Emerging issues for investigators (45 mins)	S035 <b>Detective Inspector David Gawel</b> Counter Terrorism Command, NSW Police Force Indicators of terrorism through property related crime (45 mins)
1130 – 1200	S031 <b>Jivko Jelev</b> General Manager, KEIT LTD (Bulgaria) Encrypted marking with microfingerprint against car theft! (30 mins)	S034 Samantha Traves Senior Lecturer, Faculty of Law, Queensland University of Technology; Insurance Law Consultant, Barry & Nilsson Car Theft and the application of the Insurance Contracts Act 1984 (Cth) (45 mins)	S036 <b>Noah Oladele</b> Chief Executive Officer, Onaf & Associates (Nigeria) Terrorism and motor vehicle theft (45 mins)
1200 – 1230	S032 <b>Richard Gould</b> Director, Lockit Systems Pty Ltd Changing theft outcomes (30 mins)		

1230 – 1330 Lunch			
Rooms	Parkside G04	Parkside 110A	Parkside 110B
1330 – 1500	Session 19:	Session 20:	Session 21:
1330 – 1415	S037 <b>Detective Sergeant Robert Jagoe</b> <i>Regional Auto Theft Team, Baltimore City/County Police (USA)</i> Operation 'Steal 4 Steel' (90 mins)	S038 <b>Paul Westwood</b> Director & Principal Document Examiner, Forensic Document Services Pty Ltd Document fraud – The secret life of documents (90 mins)	S039 Detective Superintendent Scott Whyte Commander, Gangs Squad State Crime Command, NSW Police Force Outlaw motor cycle gangs in Australia (45 mins)
1415 – 1500			S040 <b>Detective Senior Constable Julian Thornton</b> <i>Motor Vehicle Team, State Crime Command, NSW Police Force</i> Strike Force Hindley – A case study (45 mins)
1500 – 1530		Afternoon Tea	
1530 – 1700	Session 22:	Session 23:	Session 24:
1530 – 1615	S041 Brian Shockley and Matt Brady Vice President of Marketing and Vice President Worldwide Sales Pips Technology Inc. (USA) Automated license plate ecognition – Overview and benefits for public safety (45 mins)	S043 Senior Constable Kerryn Mura School Liaison Police, Southern Region/Wollongong Cognitive interviewing (45 mins)	S045 <b>Detective Sergeant John Pinney</b> Organised Motor Vehicle Theft  Squad, Victoria Police  Operation Lictor and Kerbs  (60 mins)
1615 – 1700	S042 <b>D.J. Thompson</b> Law Enforcement Director, LoJack Corporation (USA) Stolen vehicle recovery network (45 mins)	S044 <b>Greg McQuaid</b> National Sales Manager, MotorWeb Services Australia Pty Ltd Levelling the playing field for motor insurers: Real-time access to AUSTROADS-NEVDIS information on all registered vehicles in Australia (45 mins)	S046 <b>Detective Senior Constable Brett Florence</b> Organised Motor Vehicle Theft Squad, Victoria Police Parts theft (30 mins)

# Program

## Thursday 7 August

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Rooms	Parkside G04	Parkside 110A	Parkside 110B
0830 – 1030	Session 25:	Session 26:	Session 27:
0830 – 0930	S047 <b>Sgt. Henry Brune Jr</b> Motor Vehicle Theft Service, Texas Department of Public Safety (USA) Construction equipment identification (60 mins)	S049 Lt. Tommy Hansen Assistant Commander Criminal Investigation Division, Galveston County Sheriff's Office (USA) Street racing & fraud (60 mins)	S051 <b>Det Sen. Const. Matthew Treston</b> Property Crime Squad, NSW  Police Force  Strike Force Shiprock –  Organised stolen motor vehicle re-birthing (60 mins)
0930 – 1030	S048 <b>Robert McDonald</b> Head of Industry Research, Insurance Australia Group Car anti-theft and insurance perspective (60 mins)	S050 <b>Det. Sgt. Robert Jagoe</b> Regional Auto Theft Team, Baltimore City/County Police (USA) International vehicle theft trends intelligence report (60 mins)	S052 Lieutenant Colonel Mikel Longman Chief, Agency Support Division, Arizona Department of Public Safety (USA) Vehicle theft & the facilitation of major criminal activity (60 mins)
1030 – 1100		Morning Tea	
1100 – 1230	Session 28:	Session 29:	Session 30:
1100 – 1145	S053 <b>Tim Purbrick</b> Manager, The National Plant & Equipment Register (TER) Heavy plant and equipment theft – a partnership approach to a dynamic, international crime (45 mins)	S055 <b>Dr. Edward Ogden</b> Director & Principal Consultant, Forensic Medical Consultants Cannabis and driving impairment: What does it mean when THC (cannabis) is detected in the blood? (45 mins)	S057 <b>Detective Inspector Mark Hooper</b> Intelligence Manager, Association of Chief Police Officers Vehicle Crime Intelligence Service Vehicle Enabled Crime The UK Perspective (45 mins)
1145 – 1230	S054 <b>John Reid</b> Chief Executive Officer, Construction & Mining Equipment Industry Group Construction equipment theft (45 mins)	S056 <b>Michael Burton</b> Managing Director, SHARPS (A Division of BW Group of Companies) Bad habits of car thieves and the human cost (45 mins)	S058 <b>Det. Sen. Const. Brett Florence</b> Organised Motor Vehicle Theft  Squad, Victoria Police  Operation Confounded (45 mins)
1230 – 1310		Lunch	
1310 – 1400	International AGM – 110A	International AGM – 110A	International AGM – 110A
1400 – 1530	Session 31:	Session 32:	Session 33:
1400 – 1445	S059 <b>David Padula</b> Director, iDENTITEK Systems Pty Ltd, Victoria Genugraphic tm IV secure identification labels – bringing change to vehicle identification in Australia (45 mins)	S061 <b>Les Fuller</b> Owner, Maxim Forensic Locksmith Services Vehicle insurance fraud – The over-achiever (45 mins)	S063 Lt. Tommy Hansen Assistant Commander Criminal Investigation Division, Galveston County Sheriff's Office (USA) Management of undercover operations (60 mins)

1445 – 1530	S060 Laura Jones Senior Account Manager, Schreiner ProTech (USA) Co-opting private security technology to fill needs for improved forensic vehicle anti theft identification in a market of declining OEM security and declining governmental requirements (45 mins)	S062 <b>Dr. Edward Ogden</b> Director & Principal Consultant, Forensic Medical Consultants Low blood alcohol concentrations and impairment: what matters? (45 mins)	S064 Detective Senior Constable John Lal Organised Motor Vehicle Theft Squad, Victoria Police Operation Venice (30 mins)
1500 – 1530		Afternoon Tea	
1600 – 1730	Session 34:	Session 35:	Session 36:
1600 – 1645	S065 <b>David Napper</b> Senior Trust and Safety Specialist, eBay Introduction to eBay (45 mins)	S067 <b>Brian Salata</b> Prosecuting Attorney, Pinal  County, Wharton & Salata (USA)  Vertical prosecution, an international prospective (45 mins)	S069 Detective Senior Constable Andrew Jackson Organised Motor Vehicle Theft Squad, Victoria Police Theft of motorcycles (30 mins)
1645 – 1730	S066 Avril Davis and Andrew Verdouw Project Manager, U-turn, Queensland Police Service, Project Manager, U-turn, Mission Australia U-Turn – An offender based program (45 mins)	S068 <b>Paul Angus</b> Partner and General insurance practice head, TurksLegal  Sustaining a denial for fraud –  What evidence do I need?  (45 mins)	S070 <b>Sergeant Ian Gunthorpe</b> Fundamentals of vehicle identification examination (60 mins)
1900 – 2330	Seminar Dinner and Austral	lasian Branch Awards, Dockside	Darling Harbour

### **Keynote Speakers**

#### **David Hudson**

Assistant Commissioner for Crime NSW Police Force



This presentation will provide an overview of the current NSW position on motor vehicle theft and rebirthing, as well as outlining the NSW Police investigative and strategic approaches to deal with this, such as the recently introduced legislation that is

specifically aimed at organised rebirthing offences. Mr Hudson will draw on the NSW experiences to illustrate the areas of current issue or concern, proffering thoughts for consideration as to possible legislative and policy changes to effectively impact upon vehicle theft and rebirthing.

Assistant Commissioner David Hudson joined the New South Wales Police Force in 1981. After performing a period of time in general duties policing he transferred to criminal investigation duties. He performed duties as the Chief of Detectives at both the Balmain and Newtown Patrols.

He subsequently performed the role of Crime Manager at the Gladesville, Campsie and Leichhardt Local Area Commands. In 2001 he was promoted to the rank of Superintendent as the Local Area Commander of Rosehill. In 2003 he was transferred to become Local Area Commander of Mt Druitt.

In 2005 he was appointed as the Director of Operations of the Professional Standards Command, a position he held for 12 months prior to being transferred to the State Crime Command as Manager – Operations Co-ordination.

In March 2008 he was appointed as Assistant Commissioner, Commander of the State Crime Command.

Assistant Commissioner Hudson holds a Masters of Public Policy and Administration and a Graduate Certificate in Criminology. He is a graduate of the FBI National Academy Program. In 2007 he studied at the Scottish Police College and visited a number of agencies in the United Kingdom with a focus on exploring strategies relating to the investigation of serious and organised crime.

Assistant Commissioner Hudson is an inaugural member of the Criminal Investigation and Detective Advisory Panel and is currently the Chairperson of the Police Council of Sport. He has been awarded the National Medal, the New South Wales Police Medal and was awarded the Australian Police Medal in 2008.

### **Ray Carroll**

Executive Director
National Motor Vehicle Theft Reduction Council



The NMVTRC's mission statement is "to deliver a culture of continuous and sustainable vehicle theft reduction in Australia by advancing reform and cooperation between industry, government and community stakeholders". After almost a

decade of advocating and facilitating significant reforms across Australian government agencies and industry sectors, has the NMVTRC created permanent changes to how these stakeholders view their role in vehicle crime reduction or are they still locked into perpetuating past mistakes?

This presentation will draw on the NMVTRC's successes and failures in vehicle theft reform to provide a commentary on how the various stakeholders' commitment to business as usual must continue to adapt if we hope to meet the present and emerging national and international challenges to achieving further reductions in the current levels of vehicle crime.

Ray was appointed Executive Director of the NMVTRC when it was formed in 1999 by all Australian governments in conjunction with the Insurance Council.

During twenty two years with the Victoria Police, Ray served in various areas of criminal investigation and in his later years of service specialised in crime prevention through his role as manager of the Force's crime prevention bureau.

Ray was the principle author of the National Motor Vehicle Theft Task Force's final report which constituted a comprehensive vehicle theft reduction plan that led to the formation of the Council

Australia's successes in vehicle crime reduction have been recognised internationally and in recent years Ray has consulted on national strategy development in Europe, South Africa, Taiwan and the United States.

## **Inspector Wayne Holland And Sergeant Gord Elias**

Officer in charge IMPACT, Media Relations and Marketing Officer IMPACT

Integrated Municipal Provincial Auto Crime Team (IMPACT), British Columbia. Canada





Making an IMPACT – The role of media and marketing in auto crime reduction

IMPACT has evolved into a strategically focused, fully integrated auto crime Team,

regarded by the public, law enforcement, criminal justice and insurance providers as individuals who truly 'make a difference' as regards reducing vehicle crime. The Team has set a benchmark for identifying and deploying unique, innovative programs that are a marked departure from traditional Canadian investigative and enforcement paradigms.

Inspector Wayne Holland, a twenty-seven year veteran of the Vancouver Police Department, is IMPACT's seconded Officer in Charge. Previous assignments have permitted him to work within integrated units with personnel from other municipal and federal organizations in British Columbia and throughout Canada. Past accomplishments have included the revitalization and restructuring of intelligence units and the introduction of innovative 'reality based' policing programs to monitor, document and interdict serious and organized crime.

Sergeant Gord Elias is a twenty-eight year veteran of policing, having served in the Royal Canadian Mounted Police and the Vancouver Police Department. He is currently seconded to IMPACT as the Media Relations and Marketing Officer. This presenter is a strong advocate for intelligence-led policing and is widely regarded and recognized for his innovative use of the media for educational, target-hardening purposes and for the dissemination of 'disincentive-based' messages targeted at recidivist car thieves.

#### **Rob Parsons**

Head of Law Enforcement Liaison DataDot Technology Ltd



DataDotDNA - the future, here today

DataDotDNA and related technologies is the future of asset protection and the frontline fight against property crime. Join Rob Parsons of DataDot Technology Ltd, as he gives you privileged access into the world of

'DNA for Assets'. DataDotDNA technologies work by marking each asset to which they are applied with a unique and secure code. From the now familiar microdot to leading edge nano-technologies, DataDotDNA is creating new frontiers in asset identification. This session will give you an insight into how these high-tech tools are making the work of Law Enforcement Agents significantly more effective.

Rob Parsons has filled several roles within DataDot Technology Ltd and DataTraceDNA Ltd. He was General Manager DataDot Technology (Australia) Pty Ltd, General Manager European Sales and now Head of Law Enforcement Liaison to ensure our key stakeholders are fully aware of our technologies and programs currently in place which can assist police in their investigations.

Prior to joining DataDot Technology Ltd Rob spent 30 years in the education sectors of NSW and Qld as teacher, Deputy and Headmaster of Independent Schools.

DataDot Technology Ltd was listed on the Australian Stock Exchange ('ASX'), in January 2005, and has manufacturing facilities in South Africa, Australia, USA and UK, and plants proposed for Taiwan and New Zealand. The company is represented in a total of 30 countries.

The DataDot story is based on a very basic fundamental, common sense. It's now the front line in the fight against professional car theft.

If there are two cars on the street, one has a robust identity system ingrained, and the other doesn't, then for the professional thief it's a no brainer. Why run the risk of being nabbed by law enforcement with a car or car parts that have thousands of tiny DataDot identifiers all over them?

Up to 10,000 DataDots, tiny polyester substrate dots, each of which is laser etched with the unique 17 digit VIN (Vehicle Identification Number), are sprayed all over and under the car.

The National Motor Vehicle Theft Reduction Council has set out 5 BASIC Principles that a vehicle identification system must meet to be considered by the NMVTRC as effective. DataDot is the only system, world wide that meets all 5 principles.

## **Keynote Speakers**

Our technology is already on over 560,000 motor vehicles in Australia and increasing at a rate of 100,000 per year. And here's the most important fact: DataDotted cars are showing a more than 80% reduction in professional theft rate. DataDots work. Learn how.

### **Wayne Stapylton**

National Investigations Manager Customer Services – Technical Services & Improvement Allianz Australia Insurance Ltd



...for whom the bell tolls

An Insurers perspective on vehicle fraud

Wayne's presentation centres on the necessity for Insurers to work in a collaborative manner and key external

organisations to address vehicle fraud whilst pointing out critical environmental constraints.

Wayne became the National Investigation Manager at Allianz in 2004 after 20 years in law enforcement, including being a senior investigator at the NSW Independent Commission Against Corruption. His role encompasses responsibility for the management of investigations across all lines of business for Allianz Australia and NZ.

Upon becoming involved in Insurance investigation management he was puzzled at the lack of engagement between insurers and key government organisations. As a consequence he was one of the formative members that drove the formation of the Insurance Fraud Risk Assessment Group (iFRAG). iFRAG has become a standing group within the Insurance Council of Australia where investigations' managers meet on a frequent basis to discuss fraud trends within the industry and related issues .

Wayne participates in a number of committees and is an ICA representative on the NSW Car Theft Action Group (CTAG). CTAG is a committee of stakeholders who advise the NSW Police Minister on matters concerning vehicle theft. In addition Wayne ensures that Allianz is available to assist Police or industry stakeholders in training, communication, resourcing or industry strategies.

Wayne is the National Investigations Manager for Allianz insurance and is responsible for the strategic and operational response across all lines of business for Allianz Investigations in Australia and New Zealand.

Wayne has been in the insurance industry for six years, four with Allianz. He learned his investigations skills from being a Detective in the NSW Police Force and then a Senior Investigator with the NSW Independent Commission Against Corruption.

Upon arriving in the insurance industry Wayne saw the disparate withholding of information as a critical threat to the insurance industry's effectiveness in combating fraud and organised crime. Wayne and Frank Peppard, formerly of AAMI, united to encourage their peers responsible for the management of insurance investigations to form the Insurance Fraud Risk Assessment Group (iFRAG). iFRAG is now the Economic Crime Insurers Working Group; a standing consultative group chaired by the Insurance Council of Australia.

Wayne recognises that the insurance industry needs to work with government agencies and other private enterprises to gather intelligence to enable an industry response to organised crime. To foster this he brokered public/private contractual relationships with the Australian Crime Commission for the sharing of intelligence.

In continuance of his belief in developing closer relationships with Government agencies, Wayne, and his team, are members of a number of committees that interrelate with Law enforcement, Ministers and Government representatives. Allianz also readily participate in sponsorship of industry initiatives such as IAATI, NMVTRC and Victoria Police.

Wayne has recently returned from overseas where he met with fraud managers from European and American insurers. Following these discussions Wayne, in partnership with a leading national intelligence organisation, is now trying to mesh the insights gained from abroad with local knowledge from the Australian context to develop a local proactive response by insurers to fraud detection and prevention.



- Nearly 1,000,000 cars to date internationally are marked with DataDotDNA
- Proven theft deterrent
- Powerful tool to assist in theft investigations
- Effectively 10,000 VIN plates per car



powerful theft
prevention...all
down to a dot
www.datadotdna.com

### \$001

## The future for insurance write-offs in Australia Geoff Hughes

Director of Strategy and Programming
National Motor Vehicle Theft Reduction Council (Australia)

Improving recovery rates for 'newer' stolen vehicles demonstrate that Australia's nation-wide ban on the reregistration of severely damaged insurance write-offs has significantly impacted traditional re-birthing activity. However, it is also clear that repairable write-offs (RWOs) rebuilt almost exclusively from stolen parts have become a major vulnerability. This paper will examine the case for further reform of the management of RWOs.

Geoff Hughes joined the National Motor Vehicle Theft Reduction Council (NMVTRC) in 1999 after an extensive career in road transport policy at a state and national level. As the NMVTRC's Director of Strategy and Programming, Geoff is responsible for the organisation's strategic planning, research and communications activities. Geoff has played an influential in role in improving information exchange between key agencies and the management of written-off vehicles nationally. He also led the development of the NMVTRC's model young offender program and provides expert advice to related programs in Tasmania and Queensland. In a 13 year career with Victoria's road transport agency, VicRoads, Geoff worked in a wide variety of policy development and management roles from commercial vehicle operations to traffic management to road safety. In 1993 Geoff joined the then National Road Transport Commission where he led the development of a series of major reforms to Australia's road transport laws.

### 8002

## Authenticity certification of road vehicles in Romania

#### **Eugen Alexandrescu**

Head of International Co-Operation Department Romanian Automotive Register – RAR

Beginning with the year 1990, Romania was one of the destination countries in Europe regarding the traffic with stolen and substituted cars coming from western European countries. Due to this fact, the Romanian Automotive Register, as the vehicles approval authority appointed by the Ministry of Transport, developed the vehicles authenticity certification activity considered as an useful tool for the fight against the traffic with stolen vehicles. This activity, implemented in the year 2002, is applied for all second-hand vehicles imported into Romania and previously registered in other countries from Europe, USA, etc. and its success appears only with a tight co-operation with the Romanian Police. The result of this activity is that,

Romania changed now from a destination country in a transit country for the stolen vehicles. Activity, laboratories, equipment and examples will be presented in the slide show.

Eugen is Head of International Co-operation Dept. in the Romanian Automotive Register, having as main object of activity the extension of the co-operation with similar institution in the field of vehicle identification.

### 8003

## Vehicle identity inspections in South Australia Eddy Langmair

Coordinator Vehicle Identity Assessment Department of Transport, Energy and Infrastructure (South Australia Government)

South Australia Vehicle Identity Assessors conduct 3 levels of identity inspections, Tier 1, Tier 2 and Tier 3 inspections. What are they? Who conducts them? How do we do them? This presentation will provide an insight into the structure of inspections undertaken, the inspection requirements for the various categories that vehicles fall into seeking registration in SA Emphasis will be on the specific inspection processes for the re-entry procedure in gaining registration for repaired written-off vehicles

Eddy commenced with the Department for Transport, Energy and Infrastructure (DTEI) as the Manager Driver License Services in 2000 and then in 2001 was offered the position of Supervisor Vehicle Identity. With the introduction of some significant legislative changes in 2004 his position changed significantly and that of his team. His new responsibilities included ensuring all three tiers of the Vehicle Identity Assessment functions undertaken in South Australia meet both state legislative and DTEI requirements. The development and implementation of the required policies and procedures have been a major challenge for DTEI and the public of South Australia.

### 8004

# Forensic motor vehicle collision investigation – staged and fraudulent collisions Mark Sculthorpe

Director

Forensic Accident Investigation & Reconstruction Pty Ltd

FAIR proposes to conduct a workshop on staged and fraudulent collisions. Participants will be provided with a brief outline of current problems associated with collision (and other vehicle) insurance claim fraud within Australia. For many years the Australian Insurance industry has been unknowingly settling many millions of dollars worth of fraudulent motor vehicle insurance claims and continues to do so. Participants will be provided with (amended) details

of an insurance claim and be allowed to conduct their own hands-on inspection of one of the (fraudulently) damaged vehicles involved in that claim. Participants will not be told anything about the fraudulent nature of the claim at that stage. Participants are then provided with an outline of current trends and methods used by persons involved in the submission of fraudulent motor vehicle insurance claims. We discuss the importance of physical evidence and the need for insurance industry operators to recognise the need to record and preserve as much information as possible for subsequent referral and use throughout the claims process. The final segment of the workshop involves participants conducting another hands-on inspection of the same vehicle during which most will be able to identify elements of fraud through visual observation and application to recently acquired information and knowledge that they will hopefully retain for future reference and action.

Mark Sculthorpe is a Motor Vehicle Collision Reconstructionist with qualifications obtained during 16 years' service within the NSW Police Force and through studies at universities in Chicago and California, U.S.A., as well as other Colleges and educational institutions here in Australia. Mr Sculthorpe specialises in the investigation of motor vehicle collisions involving cars, trucks, buses, motorcycles, bicycles and pedestrians. With over 26 years' experience in these fields, he has attended many thousands of collisions that resulted in minor property damage to multiple fatalities. Mr Scuthorpe is the director of Forensic Accident Investigation & Reconstruction (F.A.I.R.) Pty Ltd, a specialist collision investigation company utilised by the NSW Police Service (and specialist Crash Investigation Units), NSW Office of the DPP, Crown Prosecutors, Law Firms, major Insurance Companies and also private individuals to investigate criminal charges arising out of motor vehicle collisions from murder and multi-million dollar civil suits to personal injury claims and defence of minor traffic infringements. Mr Sculthorpe's extensive experience gained during prosecution and defence of criminal matters arising out of a range of driving and collision matters has resulted in him being requested to provide lectures and information sessions to Crown Prosecutors, Officers of the Department of Public Prosecutions, various Legal Aid Commission groups and Law Practitioners with particular regard to key areas in the prosecution and defence of criminal charges arising out of motor vehicle collisions. FAIR Pty Ltd also trades as Forensic Collision Investigations (F.C.I.). FCI is called upon on a daily basis to conduct forensic investigations into suspected fraudulent and staged collisions for a range of Australian insurers. During the last 18 months, Mr Sculthorpe has been personally involved in the identification of approximately \$2M in fraudulent collision insurance

claims for a single insurer. Mr Sculthorpe has been recognised and accepted as an expert in Courts of all jurisdictions on several hundred occasions from Supreme Court to Local Court, Civil Courts, Insurers' Commissions and Tribunals and even a Military Board of Enquiry.

### 8005

## **Developing probable cause for chop-shops Robert Jagoe**

Detective Sergeant
Regional Auto Theft Team
Baltimore City / County Police (USA)

There are visual clues to key investigators for identifying chop-shops/ professional theft rings. The investigator must understand that chop-shops try to mimic legal businesses, and this leads to their demise in court. By understanding business principles that apply to body repair shops and salvage yards, we can dismantle these organized crime operations. We finish by discussing strategies to disrupt these operations.

Detective Sergeant Robert Jagoe is a 31-year police veteran. He has been assigned to investigations into Narcotics, Burglary and the Career Criminal Unit prior to coming the Auto Theft Unit. In 1995, the Baltimore City Police Department and the Baltimore County Police Department combined their auto theft units in a first-ever regional approach to combating crime. The unit has grown to forty members, including fraud investigators from the National Insurance Crime Bureau and the Maryland Insurance Fraud Division. Sergeant Jagoe supervises the Professional Theft Squad, and oversees a variety of operations: including sting and bait operations. Sergeant Jagoe has studied this issue and traveled across the United States to examine chopshops in Los Angeles, Miami, Tampa, New York, Detroit, Philadelphia, Chicago, Newark and Washington, DC. As a result, Sergeant Jagoe has written a chapter of the IAATI Level II Manual on Chop-shops, and the Level III Manual on 'Business Inspections' and 'Salvage Operations.' Sergeant Jagoe has taught this class across the United States and at the Federal Bureau of Investigations' National Academy. Sergeant Jagoe is a graduate of the University of Maryland and Towson University.

### 8006

# Baltimore regional auto theft team – comprehensive approach to combating auto theft

#### Daniel Kaliszak, Jr

Detective Lieutenant

Unit Commander

Baltimore County Police Department Regional Auto Theft Task Force (USA)

The presentation will include an overview of the Baltimore Regional Auto Theft Team. This overview will include a brief history, how the regional approach to auto theft is effective, unit goals and objectives, organizational set-up, and operational responsibility. The second segment will include current operational projects being deployed by the unit as well as the use of technology to combat auto theft. Included in this segment will be training opportunities offered by the RATT team to assist law enforcement personnel in basic vehicle identification to advance auto theft topics.

Dan Kaliszak has been the Commander of the Baltimore Regional Auto Theft Team since February 2005. Throughout his tenure as commander of the auto theft unit, he has attended basic to advanced auto theft training seminars. The R.A.T.T. unit is on the cutting edge of developing training that is utilized locally as well as throughout the country. Assisting with the development of this training along with attending conferences put on by the International Association of Auto Theft Investigators and the North American Export Committee has given him exposure to all aspects of managing and investigating the crime of auto theft. Dan is a 17 year veteran of the Baltimore County Police Department. He graduated from Towson State University with a Bachelors of Arts Degree in Business. Prior to his assignment to the Auto Theft Unit, he was and Assistant Commander of a patrol precinct handling day to day operations.

### 8007

### Fire, theft or fraud Mark Pollard

Director

F.I.R.E.S (Fire Investigation Risk & Enquiry Services Pty Ltd)

When investigating the cause of a vehicle fire, as a consultant, generally the only information to hand is that provided by a third party, from an insurance company, or verbal advice over the phone, or an email.

The fire cause examiner must determine whether the circumstances provided match the remaining evidence, and in doing so determine whether the fire is genuine, as a result of a theft or an attempt at committing fraud.

Mark Pollard was employed by South Australia Police, from 1976, in various active policing roles. From 1981 he was attached to the Technical Services Division (Forensic), where he examined crime scenes ranging from breaking, to murders, and including fires. In 1987 he joined the Police Fire Investigation Unit as an inaugural member, and stayed in that unit until being employed by NZI Insurance in 1991. On joining NZI Insurance he investigated fires nationally, and continued to do so through the various mergers and acquisitions of NZI Insurance, CGU Insurance and Insurance Australia Group. In July 2005, he formed Fire Investigation, Risk & Enquiry Services Pty. Ltd., trading as F.I.R.E.S., providing the insurance and legal industry with a forensic service in the area of fire origin and cause investigation. F.I.R.E.S. also provides fire risk surveying and general enquiry services. Mark has examined in excess of 2,000 fire scenes and has given expert evidence in the various courts throughout Australia.

### 8008

# Middle Eastern organised crime involved in motor vehicle rebirthing

Ken McKay

Detective Superindendent NSW Police Force

The presentation will attempt to cover the wide ranging involvement of Middle Eastern criminals in the vehicle theft and rebirthing industry within NSW, interstate, and overseas. It will cover their wide ranging activities and modus operandi. Why and how their activities have proliferated. The challenges of investigating Middle Eastern criminals.

Detective Superintendent McKay has 31 years service in the NSW Police Force. Nearly 30 of those years have been in the area of Criminal Investigation. He has performed duty in general investigations at Campsie, Newtown and Marrickville Police Stations. Performed specialist investigative duties at the CIB, Licensed Dealers Squad, Breaking Squad, Joint Bomb Task Force (Family Law Court Bombings) and the Pillage Squad. He was one of the original member of the Drug Enforcement Agency with a focus on South East Asian, Romanian and Middle Eastern illicit drug syndicates. For the last 10 years he has held the Command positions at South East Asian Organised Crime Squad, The Drug Squad, The Gangs Squad (original commander), The Property Crime Squad, Strike Force Enoggera (Cronulla Riots) and is now the original commander of the Middle Eastern Organised Crime Squad. The MEOC Squad is unique in structure in that it supplys a multi level capability to strike at organised crime. The squad comprises of Highway Patrol, General Duties, TAG operatives, Criminal Investigators, Interpreters and an Intelligence Cell. There are 110 staff attached to the squad.

### 8009

## A different perspective, anti-thief as well as anti-theft

### **Barry Hancock**

Director

BR International Ltd (UK)

This presentation reviews what is known about vehicle theft and offenders and suggests we need to look at different ways of combating vehicle theft. The class covers the following topics:

- A Different Perspective Anti-Thief as well as Anti-Theft.
- Evolution of Anti-Theft devices
- Evolution of the Criminal
- Finance Fraud
- Picture of SLR
- Motivation
- What needs to be done?
- Problems with these Tactics?
- Right Hand to Left Hand Drive Conversion
- Documentation issues

Barry Hancock is Co-Owner of BR International Ltd. Based in the United Kingdom. He specialises in the investigation of the international trafficking of stolen vehicles especially within right hand drive world markets.

### 8010

### 8011

## Safety, security and environment design Kari Aaltio

Detective Sergeant

National Bureau of Investigation (Finland Police)

There is a theory that safety, security and environment design is based on criminology and environmental psychology. By the idea of northern open society we will create a cityscape which is open to everyone. The aspiration is to promote other means than ways of technical protection and to help find human ways of improving safety. Also environment design will tried to influence the behaviour of normal and criminal people. Planning safety and security, environment can influence so called 'everyday criminality' (traditionally thefts, vehicle crime and violence). I will talk about difference between subjective and objective safety. As you know subjective safety is impossible to measure absolutely in certain area, but it can be valued by different safety inquiry, interviews, etc. However objective safety can for example be valued by the report of an offence and

Interviewing the local policemen. Also there is an issue were I talk about positive areal identity. As an environment is a sign system it must been built in high quality. If it is well maintained, it signals that it is taken care of and inhabitants are interested in what happens in the area. Companying all above mentioned issues we have a summary were the opportunity to a lively and comfortable environment is that the environment is used. Dead and empty city does not promote anybody's safety or wellbeing. Crime prevention through environment design gives a huge challenge and responsibility to environment design. Planners and politicians must be aware that by developing the physical, social and functional environment, they also influence the environment of behaviour and the frames of the whole human life.

Kari joined Helsinki police force in 1990. After serving as a patrol officer, he was promoted to Detective Sergeant in 1997. In 2002 he joined the National Bureau of Investigation were he works as a vehicle crime specialist in the intelligence unit. At the moment he works on two projects – Europol's intelligence database and Interpol's vehicle crime investigation training project.

### 8012

# Staged crashes, L.E/Insurance cooperation and technologies to aid in investigations Kevin McHugh

Deputy Chief of Police

Braintree Massachusetts Police Department (USA)

This presentation is a combined lecture of different types of staged crashes, the ability of police traffic investigators to cooperate with insurance fraud investigators and the new technologies which aid in these investigations.

Kevin McHugh is currently the Administrative Deputy Chief of Police for the Braintree Massachusetts Police Department. He has a Bachelor of Science degree from Boston State College and a Juris Doctorate degree from New England School of Law. He is a certified Accident Reconstructionist and has testified in numerous courts as an expert witness in Accident Reconstruction in both criminal and civil cases. He is a Past President of IAATI and attended the Australasian seminar in New Zealand in 2006.

### \$013

## Eastern European vehicle crime in Chicago David Eggers

Inspector

Kane-Cook Auto Theft Task Force, Illinois State Police (USA)

This presentation covers current and recent vehicle related investigations focusing on eastern European activities in the Chicago area. These investigations include vehicle theft, vehicle cloning, export operations, chop shops, staged

accidents, identity fraud and financial fraud being done by various eastern European groups in the Chicago area. These groups include (but not limited to) Russian, Polish, Lithuanian, Czech, Burgarian, Ukranian and Bosnian.

Biography not supplied.

### **S014**

## International vehicle crime, a European glance Antonio Montanaro

Commander, Chief of International organized vehicle and marine crimes

Italian National Police – N.C.B.- Interpol Rome (Italy)

Each year over one million vehicles are stolen all around the world. Every thirty seconds a car is stolen. Police Forces are facing a phenomenon growing quickly and to a large extent, more and more linked with organized criminal activities, inevitably developing transnational and increasingly associated with other criminal offences. Victims, directly or indirectly, are ordinary citizens, public and private agencies like insurance companies, vehicle dealers and manufacturers, leasing and rental companies. The phenomenon is in strong growth, characterized by views of violence under the profile of transnational criminal expansion and progressive strengthening of criminal relationships among different ethnic groups. Secondly pertains to the criminal sector, so vast, dangerous and complex, as well as lacking in serious repressive answers. Even with the lack of certain data, it is possible to perceive, a real explosion of the phenomenon and it has been proved not only the involvement of the criminal sectors traditionally devoted to vehicle trafficking, but also subjects new to criminal activities, evidently moved by the intuition of the economic potentialities of the activity and the low level of risk. Synergies, partnership approach are qualifications through which debates on today's themes are often characterized, underlining the necessity that the various active protagonists in international vehicle crime struggle to develop an increasingly intense cooperation with the purpose to get a suitable and more incisive, common, contrast activity. The speaker of this workshop will expose how the dark veil of the international criminality reaches into the European society and insurance fraud in particular and what is being done to counteract the perpetrators. What future scenarios are we likely to meet with?

Mr Antonio Montanaro was born in Cagliari on 2nd January 1973 and is married with one children. He joined the Italian National Police in 1991 and has gained extensive experience in the fight against common and organized crime by working in a variety of specialised police offices and units. Following

his first assignment to Interpol Rome in 1999, he has acquired considerable and wide experience in international co-operation matters starting as Chief of International organized vehicle and marine crimes in January 2000.

### 8015

## DataDot vehicle marking – progress report Graham Loughlin

Company Secretary
DataDot Technology Ltd

This address will review the progress of DataDot vehicle marking in Australia, New Zealand, Europe, Asia and the USA, with particular reference to the impact of Whole of Vehicle Marking (WOVM) on organized vehicle theft, on the steps that have been taken to make WOVM compulsory in some jurisdictions, and on the development of uniform WOVM Technical Standards.

Graham Loughlin has been Company Secretary of DataDot Technology Limited for over three years, in which capacity he has worked closely with government authorities and the auto industry in Australia, New Zealand, Europe and Taiwan in extending the application of Whole of Vehicle Marking. Before joining DataDot Graham was General Manager of CUSCAL, the credit union industry's national service provider and a Member of the Australian Payments System Council and Australian Housing Council. During this period he was also a director of Data Advantage Limited, Australia's leading credit reference bureau. He is currently a director of Police Credit Union. Graham was formerly Senior Adviser to the South Australian Premier and Treasurer.

### 8016

# Microdots in Europe: Strategy for the introduction of whole of vehicle marking in the European Union

**Werner Postma** 

Consultant

Foundation for Tackling Vehicle Crime (Netherlands)

Although car theft numbers in most EU countries have decreased dramatically over the past five years, the problem of car theft and related crimes still demands a lot of attention. Important developments are mentioned (like compulsory fitment of immobilizers, more professional thefts, changing of identities of cars or stripping cars to sell parts) and figures are presented. Countermoves in the current situation must be to make change of identity impossible and to mark all parts with the identity (VIN) of the car: Whole of Vehicle Marking (WOVM). The Foundation for Tackling Vehicle Crime (AVc) in the Netherlands created an international WOVM committee. Goal of the committee: to persuade the EU to make WOVM compulsory for all

cars. The committee - which has a close co-operation with the Australian NMVTRC and South African BAC - drew up a report: compulsory WOVM is a benefit for the EU; the available technique is use of microdots - organized a meeting in Brussels, hosted by a MEP (member of the EU Parliament) - present were NMVTRC, BAC, the EU car manufacturers, EU politicians, microdot manufacturers from Australia and Czech republic, police, insurers and others, from over a dozen countries. The car manufacturers have no good reasons, but a very powerful lobby, and they are dead against WOVM. The EU commission is very reserved, so the MEP has asked formal written questions. Even after repeated formal questions, there is no clear answer from the EU. AVc brought the issue to the attention of the EU Police Co-operation Working Party. This PCWP will increase the pressure on the EU commission, to work towards compulsory WOVM. AVc keeps in close co-operation with NMVTRC and BAC in order to present a common front concerning the use of microdots (world wide standard). Together we are determined and confident.

Werner Postma is a consultant at the Foundation for Tackling Vehicle Crime (AVc) in The Netherlands. In AVc 9 national public and private organizations combine forces to tackle all kinds of vehicle crime. He has been a member of IAATI since he joined AVc ten years ago. Since 2006 he is the executive director of the European branch. Before he joined AVc, Werner was the manager of the Dutch vehicle registration service and of the national network of vehicle inspection centers.

### 8017

# The difficult interview – research and recommendations

### **Dr Danny Sullivan**

Assistant Clinical Director and Consultant Psychiatrist Victorian Institute of Forensic Mental Health (Forensicare)

Interviewing unwilling, unwell or "difficult" people can be frustrating to both parties. In this presentation, insights into interviewing will be provided, based on two predominant sources: psychological research into interrogation, and clinical wisdom gleaned from psychotherapy literature. In addition the author will discuss particular mental disorders which may lead to significant problems for investigators.

Danny Sullivan is a consultant forensic psychiatrist. He works at the Victorian Institute of Forensic Mental Health (Forensicare) as Assistant Clinical Director. He is clinical lead of the Community Forensic Mental Health Service, a statewide specialist clinic in Victoria which provides assessment and treatment to a range of people with serious offending behaviours, including violence, threats, stalking and sexual deviance. His medical training was in Melbourne,

and psychiatric specialisation was in London. In addition he holds Masters' qualifications in ethics and in medical law. He is Honorary Senior Lecturer in Psychological Medicine at Monash University and has published a number of book chapters and academic papers.

### **S018**

## Lojack for laptops John Schale

Regional Recovery Manager, Central United States Absolute Software Corp. (USA)

Absolute Software's solution is a patented technology which has been in use since 1995. In 2004, it obtained the use of the name 'LOJACK' from the LOJACK Corporation. The solution requires the user to activate a small piece of software code embedded in most North American laptops through the purchase of a license. Permission is obtained from the customer to install forensic based software to retrieve data from the laptop that aids in identifying the current user of the laptop and the associated address, without the user aware of our access. Thousands of laptop computers are stolen from automobiles through out the world and our embedded software will enable the tracking of this stolen property, which can and has lead to solving many other crimes.

John Schale has more than 20 years in law enforcement experience in military (4 years), municipal (7 years) and county (11 years) police departments. Working in patrol, investigations, intelligence and tactical, to the head administrator of a department, this experience developed a vast amount of knowledge and expertise in law enforcement. John served his country in the United States Marines for 4 years, being utilized in one of the first Special Emergency Reaction Teams on the west coast. John's training is very extensive and includes training from the FBI, Secret Service, DEA, Texas DPS, Dallas County Sheriff, Orange County Sheriff, CA, North TX Regional COG, USMC, US Army and numerous municipal/county agencies. John is currently a staff instructor with the Dallas County Sheriff Department since 1988 and is a past instructor with the Texas Justice Court Training Center. He has well over 2,500 training hours in law enforcement and has a degree in criminal justice. John's current employment with Absolute Software/LOJACK for LAPTOPS, allows for the contact and training of law enforcement agencies in Central United States. This training allows for a better understanding of the ability of his company to assist in the recovery and possible arrest of suspects involved in theft of laptop computers. John holds memberships in IACP, IAATI, HTCIA, IAPCI, NSA and TCPA.

### **S019**

# Assessment & trend analysis of vehicle theft in North America (includes Canada, Mexico & the USA)

### Mikel Longman

Lieutenant Colonel Chief, Agency Support Division Arizona Department of Public Safety (USA)

This presentation provides an overview of the vehicle theft problem in North America, which includes Canada, Mexico and the United States. More than one million vehicles are stolen in North America annually. An assessment of commonalities & differences related to trends and modus operandi will be discussed. The three North American countries share extensive land borders and all have major sea ports, which significantly complicate the problem.

Mikel Longman is chief of the Agency Support Division of the Arizona Department of Public Safety. As a career law enforcement officer with extensive background in both patrol and criminal investigations, he also served as the executive director of the Arizona Automobile Theft Authority. During his 32-plus years with the State of Arizona, Chief Longman has served in a variety of assignments, including: as a resident patrol officer on the Navajo Indian Reservation, to supervising a motorcycle squad on the Phoenix Metropolitan Freeway System; from working in rural Arizona as a Highway Patrol Officer, to supervising an undercover narcotics squad; and as a paramedic on a rescue helicopter. He served as the associate business manager of the Law Enforcement Merit System Council, a patrol district commander, motorcycle district commander, organized crime unit commander, commander of the Arizona Vehicle Theft Task Force and recently as the chief of the Criminal Investigations Division. He also represents DPS on numerous boards and commissions. Chief Longman is a graduate of the FBI National Academy, has a Bachelor of Science Degree in Public Safety Administration, and is an Arizona P.O.S.T. certified instructor. He is an active member in numerous fraternal and professional associations, including the Arizona and International Association of Chiefs of Police (IACP); North American Export Committee, International Association of Auto Theft Investigators (IAATI), serving as 1st vice-president.

### **S020**

# Vehicle theft - global crime, partnership strategies to prevent, detect and investigate this crime

### **Marko Magdic**

Deputy Director Specialized Unit, International Cooperation and Extradition,

Public Prosecutor's Office of Chile

Vehicle theft and smuggling are on the rise in Chile.

At present, Chile has a population of some 16 million people and a total of 4,225,742 automobiles, that is, 1 vehicle for every 3.8 inhabitants. Over the last three years, the country has witnessed a steady rise in auto theft, from 9,585 vehicles in 2005 to 10,533 in 2006 and 14,775 in 2007.

Thanks to effective efforts by law enforcement, working closely with the Public Prosecutor's Office (which in Chile directs the investigation), over 80% of vehicles stolen in 2007 have been recovered.

Unfortunately, however, a large percentage of the unrecovered cars are smuggled into Bolivia via non-authorized border crossings (mostly at elevations over 4,000 meters). Some vehicles are sold in Bolivia while others are exchanged for drugs which are then smuggled back into Chile. Once in Bolivia, the vehicles are officially registered with the authorities and as a result become untraceable. Such registration is possible thanks to stop-gap legislation and grandfather clauses passed every few years in Bolivia. In fact, after the last round of such legislation, in a period of some two months 700 vehicles were stolen from a border town in Chile with a population of just 100,000 people. The majority of vehicles smuggled into Bolivia are 4x4 SUVs and jeeps worth over US\$ 20,000 each.

As such, our presentation will focus not only on vehicle theft in Chile but also on the cross-border aspects of this crime and the need for close International cooperation in order to identify the vehicles in Bolivia and secure their return to Chile.

#### S N 2 1

# National Exchange of Vehicle and Driver Information System (NEVDIS) Vincent Wong

Manager, NEVDIS Austroads

Austroads is the association of Australian and New Zealand road transport and traffic authorities. Austroads members are the six Australian state and two territory road transport and traffic authorities, the Department for Infrastructure, Transport, Regional Development and Local Government, the Australian Local Government Association (ALGA), and Transit New Zealand. There are currently seven programs established in Austroads, one of which is the Registration and Licensing

Program and is where the National Exchange of Vehicle and Driver Information System (NEVDIS) operate under.

NEVDIS has provided a mechanism which has simplified the process of tracing vehicles and drivers to ensure lawful registration and licensing procedures are maintained across all states of Australia.

The availability of NEVDIS has meant that stolen vehicles or unregistered vehicles taken interstate are more likely to be identified. This is because additional and consistent information is available and more easily accessed than was the case before NEVDIS existed.

Vincent Wong is currently acting as Manager, NEVDIS for Austroads and is responsible for the operations of the NEVDIS administration unit. This includes the steering of strategic projects such as the provision of vehicle data to insurers to assist in the reduction of fraud and vehicle theft.

Vincent holds a Bachelor of Technology (Information and Communications System) from Macquarie University and a Masters of Commerce (e-Business Management) from University of NSW. Vincent also has a sound background in project management and contact centres.

Vincent worked in the private sector within the IT industry for seven years before joining the Roads and Traffic Authority of NSW (RTA). At the RTA, he managed the Driver and Vehicle System (DRIVES) forward work plan and was the business interface with RTA's IT branch before taking on his current role in managing the NEVDIS administration unit.

### **SO22**

# National vehicles of interest database and improved information exchange for law enforcement agencies

#### **Peter Brown**

Manager, Capability Development Team CrimTrac Agency

CrimTrac's vision is to have a leadership role in national approaches to information sharing for law enforcement agencies. A major component of this initiative is developing the National Police Reference System (NPRS) which involves sharing data elements about persons, vehicles, firearms and locations. This presentation is on improved information exchange for law enforcement regarding vehicles, emphasising the national stolen vehicle database.

The CrimTrac Agency was established in June 2000, through an Intergovernmental Agreement, to improve information sharing for police nationally. Peter is the Manager of the Capability Development Team at CrimTrac and among other duties is responsible for delivering the National Police Reference System to the Australian law

enforcement community. He has a Bachelor Arts (Police Studies), Graduate Certificate in Business and Masters of Education (Leadership, Policy and Change). Before joining CrimTrac, Peter was a sworn police officer (Victoria Police) with more than 17 years experience in a variety of policing environments, including as Inspector assigned to CrimTrac as the Nation-wide Policing Advisor.

### 8023

### Vehicle identity inspections Gerry Bashford

Managing Director
VINSPECT & Forensic Vehicle Inspections

In 2001 the Victoria Police reintroduced a specialist vehicle investigation unit within the Organised Crime Squad after closing down the old Stolen Motor Vehicle Squad in 1998. From 1998 to 2001 Motor Vehicle theft had exploded in both Victoria and throughout Australia with an increase of approx 40%. With the re-introduction of a specialist vehicle theft investigation unit it soon became apparent that there were significant connection between stolen vehicles and problems associated with the vehicle re-registration process and the registration of second hand imported vehicles. Upon closer investigation it soon became apparent that there was significant problems within the Victorian registration authority and the subsequent investigation was given the name Operation LICTOR. The presentation will detail some of the issues identified in this operation, the methodology used, and some of the barriers which have been put in place to prevent these problems reoccurring. The Vehicle Identity Validation scheme. One of the key initiatives introduced to combat the re-registration of stolen and re-identified vehicles was the creation of the Written Off Vehicle Regulations (WOVR) throughout Australia. In Victoria the process of inspecting all vehicles included on the WOVR is carried out through the VIV scheme. The VIV scheme is underpinned by the use of specially authorised and trained VIV inspectors throughout the State who are responsible for inspecting second hand vehicles less than 15 years old which have been recorded on the National Written off vehicles register. This part of the presentation will detail the role of the VIV inspector and the VIV process.

Gerry is currently the owner/manager of Vinspect vehicle inspections which also incorporates Forensic Vehicle Inspections. He is licensed by VicRoads to conduct Vehicle Identity Validation (VIV) inspections to allow second hand vehicles to be re-registered after having being written off and included on the National Written Off Vehicle Register (WOVR). VIV inspections have a triple purpose, firstly to confirm the correct identity of the vehicle, secondly to ensure that any repairs carried out on the vehicle have been conducted in accordance with manufacturers recommendations and to an

acceptable standard, and thirdly, to ensure that the parts used to repair damaged vehicles have been legitimately sourced and are not stolen parts. He has been a licensed VIV Inspector since 24th July, 2007 and also provides specialist vehicle inspection services for the Insurance Industry and Corporate clients. For the previous 32 years he was employed by Victoria State Police and for the last 17 years of his Police service he performed duties at the rank of Detective Sergeant attached to the Victoria Police Stolen Motor Vehicle Squad/Organised Motor Vehicle Theft Squad. During his service with the Stolen Motor Vehicle Squad/Organised Motor Vehicle Theft Squad he was in charge of all training for Victoria Police in vehicle identification and the methodology employed in altering vehicle identities. In 1993 Gerry was awarded a Victoria Police Scholarship and spent 2 months working with US and Canadian vehicle theft investigators. Gerry has conducted numerous training courses for all Australian Police Forces, the New Zealand Police Force and in November 2006 he was invited to conduct a training course for the Sindh provincial Police in Karachi, Pakistan. Gerry has been a member of the International Association of Auto Theft Investigators since 1990. He was a founding member of the Australasian Branch of IAATI and served on the committee of the Australian Branch for 10 years including 7 years as Vice President. After leaving secondary school in 1971 Gerry trained as an Aircraft Maintenance engineer and completed all formal subjects for qualification as an Aircraft Maintenance engineer. In 2006/2007 he completed courses at the Batman Kangan TAFE on Panel Beating and Spray painting.

### **S024**

## Fighting crime through cooperation Mark Cheater

Owner

Phantom Ltd

This presentation will focus on caravan and motorhome theft and will take the following format.

- Introduction and brief overview.
- Powerpoint presentation of Caravan theft and subsequent recovery
- History of Crime prevention in leisure market (stats and opinion)
- Outline of partners involved in crime prevention in the UK leisure sector.
- (includes NCC, Police, Thatcham, Sold Secure, Secure by Design, AVSIS, VCRAT, companies)
- How they work together.
- Positives and negatives. Including real life case studies.
- Conclusion
- Questions

Mark is the owner of Phantom Ltd., a specialist supplier of tracking products for the leisure market where power consumption and speed of recovery are an issue. He is involved in the 'Spin out' of technologies from universities into the commercial sector, of which communications and security are the common factors. Mark is also the leisure industries police liaison, working for the Home Office and Intellgience Bureau through AVCIS, organising sting operations throughout the UK.

Mark sits on relevant 'Divisions' of the NCC (National Caravan Council) the UK's governing body for Caravanning, Motorhomes and Park Homes.

Mark has been involved in stolen vehicle recovery for 7 years with Phantom which has become the standard insurance approved tracking device in the sector.

### 8025

# The relationship between an agreed cooperative strategy and success Gerhard Genis

Head Incident Management Santam Ltd (South Africa)

During the late 1990's, the level of crime in South Africa was so high that one got the impression that anarchy rules: incidences of armed robbery rose sharply, as well as motor vehicle hijackings. Today things are different. Murder rates have decreased, as well as car theft, hijackings and other crimes.

This improvement in statistics is a result of various initiatives by several role players in different industries. The secret of these successes lies in the strategies and policy alignment of the various stakeholders and role players. For example, in 2007 54 local insurance companies donated R1.3 million to Business Against Crime (BAC) to fund the fight against car theft and hijackings in South Africa.

The alignment of strategies is a prerequisite for success. This alignment includes promoting the sharing, analysis and interpretation of information regarding issues such as vehicle crime. This has to be stimulated on an ongoing basis by for example coordinating activities, i.e. BAC's involvement in public-private partnerships to tackle crime in order to reduce illegal registration of stolen and hijacked cars, and at the same time disrupting the illegal trade of motor vehicle parts.

Another phenomenon is the rate of insurance fraud. It is a serious problem, but the real difficulty with fraud is putting actual numbers to the cost. Although there is a better understanding of the said, the hidden costs of fraud, especially undetected fraud, remain unquantifiable. In this regard information from the Information Data System (IDS),

which is managed by TransUnion ITC, and the reports from general insurers on the level of detected and suspected fraud can be positioned more effectively.

In an effort to reduce fraud many effective fraud-combating tools have seen the light, such as the implementation of industry and company-specific fraud lines to manage internal, customer and service provider fraud. Sharing information about fraud has also assisted tremendously in combating this problem. A strong stance is taken against fraudsters by proactively preventing and detecting fraud and prosecuting fraudsters. A close relationship with the SAPS, the Scorpions, BAC and the SAIA's Forensic Investigation Committee resulted in insurance fraud being prioritised and effective prosecution.

The National Anti-Corruption Forum (NACF), a joint initiative between Government, Business and Civil Society was established with objectives such as contributing towards a national consensus through the coordination of sectoral strategies against corruption, advising Government on national initiatives and on the implementation of strategies to combat corruption, etc.

From the above it is evident that there is value in process following by all concerned. Hence the proposal to indicate to the audience the relationship between the strategic intent and insurance to agree on a cooperative strategy between law enforcement agencies and the insurance industry. It is of great importance for the business sector in general, and for the short-term insurance sector in particular, to participate in this important fight against corruption.

Gerhard Genis is Head: Incident Management with Santam Limited, the leading short-term (non-life) insurer in South Africa. His current portfolio of responsibility entails Incident Management, Recovery of Stolen and Hijacked Vehicles (Sub-Saharan), Quality Assurance, Technical Insurance Advice and Claims Policy and Philosophy. He also serves on various industry committees. Previously, he was Head of Claims Administration Services and Quality Assurance with Santam, where he focused specifically on the drivers of Loss Economic Opportunity during the claims handling process to minimize leakage within the claims value chain. Gerhard also has experience in heading up the Client Services Division, Call Centres and Assessment Services (claims loss adjusters). His field of expertise falls within the claims value chain. He has twenty five years experience within the Southern African context of claims handling, including personal, motor, non-motor, aviation, marine, property and profits, amongst other classes of business. He holds a Higher Certificate in Insurance, a certificate in Executive Development Management from Manchester Business School, a Diploma in Insurance from IISA (Affiliated in London) and an MBA from Henley Management College (London). His final thesis, a dissertation dealing with the Relationship between transformational leadership and strategic success underwrites his passion for change. He holds a South African passport, was born in Namibia, speaks English and Afrikaans and has knowledge of some of the ethnic languages in the region. He is married to Alet and they have two daughters.

### **S026**

### Developing a comprehensive strategy between law enforcement and insurance Dan Kaliszak, Jr

Detective Lieutenant
Unit Commander

Baltimore County Police Department Regional Auto Theft Task Force (USA)

The presentation will discuss the importance of the relationship between Law Enforcement and our private partners the Insurance Industry. Areas of discussion will include the communication and partnerships that are needed to combat auto theft and insurance frauds related to auto crimes.

Dan Kaliszak have been the Commander of the Baltimore Regional Auto Theft Team since February 2005. Throughout his tenure as commander of the auto theft unit, he has attended basic to advanced auto theft training seminars. The R.A.T.T. unit is on the cutting edge of developing training that is utilized locally as well as throughout the country. Assisting with the development of this training along with attending conferences put on by the International Association of Auto Theft Investigators and the North American Export Committee has given him exposure to all aspects of managing and investigating the crime of auto theft.

Dan is a 17 year veteran of the Baltimore County Police Department. He graduated from Towson State University with a Bachelors of Arts Degree in Business. Prior to his assignment to the Auto Theft Unit, he was and Assistant Commander of a patrol precinct handling day to day operations.

### **S027**

## Auto theft prevention – another immobilizer success story!

### **Rob Whitfield and Barry Ward**

President, Mastergard Enterprises Inc., Founder, Ward's Auto Security Inc

Barry & Rob will jointly present an overview of the very successful program launched by the Manitoba Public Insurance Corporation. Highlights include:

- 1. The Problem Winnipeg Manitoba was experiencing one of the highest Auto Theft Rates in Canada;
- 2. The Program what was done, how it was done, what has been accomplished, what remains to be accomplished;
- 3. Keys to success;
- 4. An over view of the Program's Cost & Benefit!

Rob was instrumental in the introduction of Canadian Standard Compliant Electronic Immobilizers (CSCEIs) into Canada. Specifically, Rob:

- 1. Initially founded Magtec Products Inc. in 1995 which acquired the North American distribution rights to the AN780, subsequently known as the M6000, a CSCEI!
- 2. In 2002 he founded Mastergard Enterprises Inc. and acquired the exclusive rights to distribute the M6000 in North America for automobiles and light trucks;
- 3. Assembled a key team of technical experts, financial and business advisors and investors to make the commercialization of CSCEIs in Canada a success;
- 4. Advised on the development of the Canada Standards for Immobilizers and for their installation;
- 5. Worked closely with Insurers (such as the Manitoba Public Insurance Corporation MPI) and Regulators to ensure recognition of potential contribution of CSCEIs in the reduction of vehicle theft in North America;
- 6. Advised the Government of Canada on the development and implementation of the Canadian requirement for installation o CSCEI, or equivalent Immobilizer on all automobiles after the fall of 2007;
- 7. Continues to work on public awareness and education as important components of Automobile Theft reduction

Barry has 34 years law enforcement experience in conducting criminal/insurance investigations, including 12 years as municipal police officer, followed by 23 ½ years as an insurance fraud, arson and auto theft investigator with the Manitoba Public Insurance. Barry is recognized in Canada and the United States by the courts as an expert in determining origin and cause of vehicle fires, having been

trained at ATF's Training Academy in Gylnco Georgia. Barry is, or has been:

- 1. a Director of the International Association of Auto Theft Investigator (IAATI), representing Canada. Barry was the On-Site Chair for the 2006 IAATI Conference held in Winnipeg, MB, Canada.
- 2. a member and advisor for Manitoba's Auto Theft Task Force Committee; consisting of Law Enforcements Agencies, Manitoba Public Insurance; Manitoba Justice, Corrections and Probation services, amongst other justice officials.
- 3. Chair of MPI's Auto Crime Prevention Committee.
- 4. North American Export Committee
- 5. Criminal Intelligence Services Manitoba
- 6. National Committee to Reduce Auto Theft Executive Director (Elect)
- 7. Canadian Council of Motor Transport Administrators Auto Theft Committee
- 8. Canadian Association of Fire Investigators
- 9. Central Canadian Auto Theft Association Past-President (founding member)
- 10. Manitoba Investigators Association, and
- 11. Founder and principle Shareholder of Ward's Auto Security Inc.

### **S028**

# South African vehicle crime overview and strategic partnerships

### Jakes Van Zyl and Tinus Odendal

Detective Senior Superindenent and Head International Vehicle Crime Investigation,

South Africa Police Service

National Manager: Operational Services, Tracker

This presentation provides an overview of vehicle crime in South Africa and the strategic partnerships that have been developed to address this crime problem. The topics covered include:

- Vehicle Crime Statistics South Africa
- Hijacking / House Robbery
- Vehicle Crime Cross Border
- Southern Africa Regional Police Chiefs Coordinating Organisation
- Strategic Police / Private Sector Partnership
- Infrastructure
- Coverage

- Installations
- Activation Types

Jakes van Zyl Joined the SA Police Service in 1974 and was involved in vehicle crime investigation since 1984. Currently a Detective Senior Superintendent and Head of International Vehicle Crime Investigation. Serving on several vehicle crime prevention bodies Awarded the SA Police Medal for Combating Terrorism twice, SA Police Medal for Faithful Service, SA Police Star for Merit, SA Police Service Star for Faithful Service and several other medals and commendations by the Minister and Commissioner of Police.

Tinus Odendal Joined the SA Police Service in 1977 and was involved in vehicle crime investigation since 1983 until 1997 when leaving the SA Police Service as a Detective Superintendent. National Manager: Operational Services at Tracker since Dec 1997. Past President of the IAATI Southern Branch 1995 and 1996 Serving on several vehicle crime prevention bodies Awarded the SA Police Medal for Combating Terrorism three times, SA Police Medal for Faithful Service, SA Police Star for Merit, SA Police Service Star for Faithful Service and several other medals and commendations by the Minister and Commissioner of Police. Still an active SA Police Reservist with the rank of Detective Senior Superintendent.

### \$029 \$030

# Utilizing GPS satellite and cellular technologies for vehicle theft detection and recovery

### **Keith Pitts**

Vice President of Business Development Worldscout Corporation (USA)

Law Enforcement Agencies have been utilizing GPS and cellular technologies to covertly track suspect vehicles and implement 'Bait' vehicle programs for many years now. New technologies and significantly lower cost products makes these technologies very attractive and affordable to fleets, rental car companies and individuals as a vehicle and personal security system, theft notification and theft recovery system. This presentation will focus on the various technologies, the pluses and minuses of each, their suitability to task, limitations and more. Following the presentation the attendee will have a working knowledge of the technology and its applicability as a theft deterrant/recovery system.

Keith Pitts is a senior executive with over 35 years of experience in international high technology markets. He has over 12 years experience in asset tracking and specifically GPS based telematics systems. He is currently VP of

Business Development for Worldscout Corp. manufacture of the omniscout GPS Tracker and prior to this was Executive VP of BSM Technologies.

### **SO31**

# Encrypted marking with micro-fingerprint against car theft!

### Jivko Jelev

General Manager KEIT Ltd (Bulgaria)

KEIT LTD is a company with 16 years experience in encrypted marking of automobiles against theft using own patented technology. The technology we have implemented together with insurance companies and police, combined with the fact that it cannot be counterfeited, reduces more than 6 times thefts of marked vehicles (over 800 000) compared to automobiles without mark. Several cases of accidents and murders have been solved thanks to our technology. Encrypted marks are placed on: more than 20 places on different automobile parts; special label; database (CD-ROM, DVD-ROM). Marks on the metal parts of the automobile can be placed as encrypted 3-d marks. Together with European partners we have developed method using AFM for restoring marks in case of erasing. We have been granted 4 patents, 14 golden medals from international exhibitions, including computer technology No1 in security for EC for 2007. Telecommunication reading (with mobile phone) of our encrypted marks was demonstrated in USA (X.2006 - HLS, Washington DC) and in EC - for consideration of implementing our "UNIQUE MARKS" into marking of weapons, parts and ammunitions according UN Protocol – 15.II.2002.

Jivko Geourgiev Jelev – born 16 December 1948 – Bulgaria. He graduated as engineer in hi-tech from Gdansk Polytechnic, Poland. He spent 8 years working in the Research and Development department of a Semiconductor factory in Botevgrad in Bulgaria. He also work for 9 years as Manager, Research and Development, for DZU-Stara Zagora in Bulgaria. Sixteen years ago he founded his own company which specialises in the development high tech security solutions. The company has five patents, and more than 15 gold medals from international exhibitions. Jivko is a member of IAATI and AFCEA.

### **SO32**

## **Changing theft outcomes Richard Gould**

Director

Lockit Systems Pty Ltd

For 8 years our 'Guardian Angle System' has been Australia's No1 in dealership security. Today and every day, we secure some 7 billion dollars worth of vehicles, have had over 30 physical attacks on cabinets yet we have had no vehicle losses in 5 years through failure of our system. In 2000 we invented the 'Guardian Angel' secure key cabinet system in response to major losses of vehicle by keys removed from unsecured keyboards in sales or service offices. So rampant were the losses, dealer insurers were incurring greater financial losses than revenue. Some 400 late model vehicles in Australia went missing from dealerships in 1999 alone, many never recovered. With the advent of 'Immobilization' becoming law in mid 2000 I realised the 'vehicle's key' was becoming the primary 'security feature' of a modern vehicle. If you have got the key, you have got the car! Our 'T' slot tag capture allows for quick tag viewing and vehicle identification. It is easy for authorized staff to access the secured keys via a digital lock and it is self locking on closing. Should they leave it open it 'alarms' telling them to close the door. At night a 'manager keyed lock' ensures no access without key can occur. These simple acts of key control cost no time, keys live 24/7 in the cabinet and at night, removing theft opportunities in the daily operations. Guardian Angels' have had 7 generational(G7) upgrades since 2000 - today's 'Guardian Angel' will provide an insurance approved and easy to use security key control system for any environment where numbers of keys need security.

Richard Gould has been a security consultant for 25 years, he has advised both National & International Banks, Corporate and Government agencies. He was previously security advisor to one of the World's largest insurance brokerage group Willis Coroon Richard Oliver. As a security products designer and inventor of security products he has international patents and won a number of awards for his designs. His 'Guardian Angel' Secure Key Cabinets are Australia's primary dealership vehicle key security system.

### 2033

## **Emerging issues for investigators Peter Hardham**

Panel Chair, Insurance Ombudsman Service

The Insurance Ombudsman Service deals with many disputes in which determining factual issues are critical. In this context the quality of investigations can frequently mean the difference between an insurance company winning or losing the dispute. My presentation deals with what we expect from investigators in terms of taking statements from insured persons and their witnesses, when hearsay evidence is permissible, how we deal with expert evidence and relevant case studies demonstrating how an insurance company can snatch defeat from the jaws of victory in certain circumstances.

Peter Hardham has been a Barrister and Solicitor of the Supreme Court of Victoria since 1965. He was a partner in his own legal firm for 20 years, and during that time, he specialised in insurance litigation.

He was then appointed a Judge of the Accident Compensation Tribunal from 1 April 1988 to its abolition on 1 December 1992. He was subsequently appointed Referee of the Claims Review Panel, a position held from September 1994 until his appointment as Chair of the Claims Review Panel on 1 January 1997. He has continued to hold this appointment to the present time.

He has also been a member of various professional disciplinary tribunals since February 1996, and is a writer and small group facilitator.

### 8034

# Car Theft and the application of the Insurance Contracts Act 1984 (Cth)

### Samantha Traves

Senior Lecturer, Faculty of Law, Queensland University of Technology

Insurance Law Consultant, Barry & Nilsson

Car theft will usually lead to the making of a claim by the insured on their relevant insurance policy. Whether the insurance policy responds may depend upon construction of the policy; the application of the fraud provisions in the Insurance Contracts Act 1984 (Cth); whether there was an actionable non-disclosure or misrepresentation by the insured at the time of taking out the policy or how, if at all, s54 of the Act applies to a breach of a term of the relevant policy by the insured.

This paper examines the issue of car theft in the context of the Insurance Contracts Act 1984 (Cth).

Samantha is a Senior Lecturer at the Faculty of Law,

Queensland University of Technology. She heads Commercial Law and Insurance Law at the undergraduate level and Advanced Insurance Law at the postgraduate level. In 2003 Samantha was appointed to the position of Insurance Law Consultant at Barry & Nilsson Lawyers, a Brisbane based firm with an extensive specialist Insurance Law practice. Samantha's major publications include Commercial Law, LexisNexis Butterworths, 2006 and Due Diligence (co-authored with Professor WD Duncan), Law Book Company, 1995. Samantha has published most extensively in the area of insurance law. Insurance law publications include articles in the Insurance Law Journal, Australian Insurance Law Bulletin, Proctor and the Queensland Lawver as well as conference presentations at the Australian Insurance Law Association conference, the Queensland Law Society Symposium, Brisbane Insurance Forum and the National Claims Management Symposium.

Samantha has made a significant contribution to the provision of insurance law education to members of the insurance industry through the Insurance Law Program she designed and co-presents on behalf of the Australian and New Zealand Institute of Insurance and Finance. In 2007 Samantha was the recipient of the annual Insurance Law Prize awarded by the Australian Insurance Law Association for her outstanding contribution to insurance law education.

Samantha is the Australian contributor to the international publication, Insurance Law Monthly and the editor of the Insurance Law Column of the Queensland Lawyer.

### 8035

# Indicators of terrorism through property related crime

### **David Gawel**

Detective Inspector

Counter Terrorism Command, NSW Police Force

The presentation will define terrorism and identify the vehicles by which terrorism is countered domestically within Australia. The presentation will concentrate on the indicators of terrorism through property related crime and explain the significance of identifying indicators to the law enforcement community in the countering of terrorism. Throughout the presentation details will be provided on how to source information from various government agencies in relation to terrorism.

Detective Inspector Gawel is currently an Investigations Manager, attached to the Terrorism Investigations Squad, AT & SG, New South Wales Police Force. He has been engaged in the field of countering terrorism through criminal investigations for the past 5 years. Detective Gawel has been a member of the NSW Police Force for 20 years with the majority of his service being engaged in the

investigation of major crime. He has performed duty with the following squads, Homicide, Armed Hold Up, Property Crime and the Joint Asian Crime Group. Between 2002 to 2003, he served with the United Nations Police in East Timor (UNTAET).

### 8036

## Terrorism and motor vehicle theft Noah Oladele

Chief Executive Officer
Onaf & Associates (Nigeria)

This presentation examines terrorism and motor vehicle theft separately as subtopics, and then marries these subtopics together for clarity and understanding of the main topic. It also identifies the top ten countries in the world with high incidence of motor theft and the clamour for solutions. The world's regional countries where terrorism are paramount and their links with stolen vehicles were also identified in this presentation. Similarly, all possible reasons for stolen vehicles are identified. As a solution, the vulnerability points in motor vehicle circulation in the locality were identified from purchase point to regisration and usage before the stolen point. These vulnerability points reveal that there exists a 50% chance of loosing a motor vehicle not noticed by motor vehicle system documentation and policing. As this author is a patent license holder in the design of motor vehicle documentations to prevent theft, this new design is hereby recommended for adopton for bridging the 50% vulnerability points discovered above by any interested country in the world. It is believed that adoption of this new concept/innovation document will enable police to identify more stolen vehicles during their routine checks and prevent them being used as instruments or tools of explosive bombs by terrorists.

Oladele Noah, 47 is an accountant by trainning. He has put in more than 20 years in the firm of chartered accountants in Nigeria, including ten years in a managerial position in charge of a firm in the region and a state in the northern Nigeria. His services involved accounting, auditing, investigation and taxation. In 1995 he registered his own business to practice as management and taxation consultant. There he researched motor vehicle documentation system controls to prevent theft. In 2004, the Nigeria government granted him patent licence in motor vehicle security. In 2006 he became member IAATI Europe, Netherlands.

### **S037**

## Operation 'Steal 4 Steel' Robert Jagoe

Detective Sergeant Regional Auto Theft Team Baltimore City / County Police (USA)

Scrap metal prices have risen dramatically across the world, and the industry projects that prices will continue to raise as demand for scrap metal to reprocess grows. In Baltimore, we determined that most of our un-recovered stolen vehicles were older vehicles, which had little attraction to professional car thieves. Later we learned that many of these vehicles were shredded and shipped to China, Korea and other emerging economies. In Baltimore, we gained the assistance of the scrap metal businesses and the National Insurance Crime Bureau to interrupt the thefts of older cars for scrap metal weight prices

Detective Sergeant Robert Jagoe is a 31-year police veteran. He has been assigned to investigations into Narcotics, Burglary and the Career Criminal Unit prior to coming the Auto Theft Unit. In 1995, the Baltimore City Police Department and the Baltimore County Police Department combined their auto theft units in a first-ever regional approach to combating crime. The unit has grown to forty members, including fraud investigators from the National Insurance Crime Bureau and the Maryland Insurance Fraud Division. Sergeant Jagoe supervises the Professional Theft Squad, and oversees a variety of operations: including sting and bait operations. Sergeant Jagoe has studied this issue and traveled across the United States to examine chopshops in Los Angeles, Miami, Tampa, New York, Detroit, Philadelphia, Chicago, Newark and Washington, DC. As a result, Sergeant Jagoe has written a chapter of the IAATI Level II Manual on Chop-shops, and the Level III Manual on 'Business Inspections' and 'Salvage Operations.' Sergeant Jagoe has taught this class across the United States and at the Federal Bureau of Investigations' National Academy. Sergeant Jagoe is a graduate of the University of Maryland and Towson University.

#### 8038

### Document fraud – The secret life of documents Paul Westwood

Director & Principal Document Examiner Forensic Document Services Pty Ltd

The presentation on document fraud is based on a large Powerpoint presentation drawn from numerous cases worked by Mr Westwood over many years. The following areas will be addressed by reference to casework: Signature forgery Handwriting identification Anonymous letters, extortion notes Page substitutions Dating of documents

Visualisation and sequencing of latent writing impressions Recovery of charred, shredded or damaged documents

Paul is a former Director of the Document Examination Laboratories of the Australian Federal Police and the Australian Department of Immigration. He has established private document laboratories in Canberra and Sydney and has field equipment located in Hong Kong and Singapore. Paul holds the degree of Bachelor of Laws and a Diploma in Document Examination from the Forensic Science Society of the United Kingdom. He has worked extensively for government departments, banking and financial institutions and law firms throughout Australia and overseas. Paul was awarded the Medal of the Order of Australia in 1982 for services in the field of document examination whilst a member of the Australian Federal Police. He was also awarded the National Medal in 1984 in respect of police service. He is also a corresponding member of the American Society of Questioned Document Examiners. Paul has extensive court experience throughout Australia and overseas spanning a period in excess of thirty five years.

### 8039

## Outlaw motor cycle gangs in Australia Scott Whyte

Detective Superintendent Commander, Gangs Squad State Crime Command NSW Police Force

The presentation will provide an account of the history of Outlaw Motor Cycle Gangs in Australia, the types and levels of criminal activity in which they are involved, including drug supply, extortions and motor vehicle theft and rebirthing. There will be a broad discussion about policing tactics utilised in New South Wales to counter the threats posed by this group of criminals as well as a short case study into an investigation in which members of an Outlaw Motor Cycle Gangs were responsible for the theft, disposal and rebirthing of millions of dollars worth of motor vehicles.

Detective Superintendent Scott Whyte joined the New South Wales Police Force in 1983 and has spent the majority of his service working in the field of criminal investigation. In 1988, he moved into the area of major crime working in the Drug Squad until 1992 and then worked for four years in the Homicide Squad. Following his promotion to Detective Sergeant, Scott worked for two years as the Training Officer for the Major Crime Squad South.

In 1999, he was promoted to the rank of Detective Inspector in the role of Investigations Coordinator, Investigation Services, Crime Agencies. In late 1999, Scott was seconded to an IT project charged with the development and delivery of a computerised Major Investigation Management System. He then managed the

implementation and ongoing support for the e@gle.i system until 2003 when he was seconded to Business & Technology Services as the Manager, Applications Services. In that role he managed the development of new policing applications as well as the maintenance of a wide range of existing computer applications.

In 2004, Scott returned to major crime investigation, taking up a position as the Investigations Coordinator, Motor Vehicle Rebirthing Team, Property Crime Squad at State Crime Command. He remained in that position until mid 2006 when he took up the position of Commander, Gangs Squad, State Crime Command.

### 8040

## Strike Force Hindley – A case study Julian Thornton

Detective Senior Constable Motor Vehicle Team, State Crime Command, NSW Police Force

Strike Force Hindley is an example of an organised Chinese crime group that specialised in vehicle cloning. The syndicate obtained vehicles by fraud, creating a fraudulent identity for the vehicle through a process known as cloning, and then selling the cloned vehicle to innocent third parties. The syndicate changed its MO in response to the police investigation and obtained vehicles and goods using identity theft and fraud. The syndicate showed a substantial degree of sophistication in relation to producing high quality fraudulent paperwork, credit cards, driver's licences, and fraudulent vehicle identifiers such as registration and VIN plates. The hierarchy of the organisation was also able to successfully distance itself from the criminality of individual members, ensuring a degree of anonymity and making it difficult to prove the organised and hierarchical nature of this criminal group.

Julian joined the NSW Police Force in 1999. He worked general duties at Burwood LAC, then worked as a criminal investigator in the local Anti Theft Squad, the Metropolitan Robbery Unit, and as a Detective at Burwood LAC. Since July 2005, Julian has worked in the Motor Vehicle Team of the Property Crime Squad at State Crime Command. Julian has experience in relation to investigating organised criminal groups involved in the large scale rebirthing of stolen vehicles. Julian was the Case Officer for Strike Force Hindley, which won the 2007 Australasian IAATI 'Investigation of the Year'. This is an example of an organised criminal group that specialised in vehicle cloning, large scale fraud and identity theft.

### **S041**

### Automated license plate recognition – Overview and benefits for public safety Brian Shockley and Matt Brady

Vice President of Marketing and Vice President Worldwide Sales

Pips Technology Inc. (USA)

This presentation will feature a generic overview of automated license plate recognition (ALPR) technology, which is seeing increased usage worldwide as a force multiplier and crime analyst tool. Sample results will be provided, as well as a product demonstration.

Brian Shockley, Vice President of Marketing for PIPS
Technology, has a diverse background in industrial and B2B
marketing, product development, and sales experience. His
prior work included early development and launch of a new
product for John Deere, product management of an
industrial safety product line at Bullard which included the
development and introduction of a major new product
category, and marketing and business process
development for a new start-up service division of Valvoline.
Brian's educational background includes a Bachelors of
Science degree in Business Management and Marketing
from Carson Newman College, a Masters of Business
Administration from the University of Tennessee, and an
Executive Education Course in Strategic Marketing
Management at Harvard Business School.

#### **S042**

# Stolen vehicle recovery network D.J. Thompson

Law Enforcement Director LoJack Corporation (USA)

A presentation of the LoJack Stolen Vehicle Recovery System, how it is optimized for recovering stolen mobile assets through its proven radio frequency technology and unique integration with the law enforcement. This integration includes in-vehicle tracking equipment that is utilized to recover cars, trucks, commercial vehicles, construction equipment and motorcycles and operates in 30 countries throughout North America, South America, Europe, Africa and Asia.

D.J. is employed by the LoJack Corporation, an International Stolen Vehicle Recovery System based in Westwood, Massachusetts, USA, and operated in over 30 countries. He started his law enforcement career in the US Air Force and shortly after a 4 year enlistment he began a 22 year career with the State of Connecticut. As a Connecticut State Trooper, he participated in many categories of Law Enforcement including patrol duties, traffic enforcement including the motorcycle squad, six

years with a Narcotics Detector K-9, thirteen years with the SWAT Team, ending in an eight year assignment as a Detective in the Auto Theft squad. He retired from the Connecticut State Police to take on the LoJack position of Law Enforcement Liaison to police departments and agencies in Rhode Island and Connecticut. He now holds the position of Law Enforcement Director at LoJack. D.J. is currently the President of the Northeast Chapter of IAATI.

### **S043**

### **Cognitive Interviewing** Kerryn Mura

Senior Constable School Liaison Police, Southern Region/Wollongong

### **S044**

### Leveling the playing field for motor insurers: Real-time access to AUSTROADS-NEVDIS information on all registered vehicles in Australia

### **Greg McQuaid**

National Sales Manager MotorWeb Services Australia Pty Ltd

A new service for the Australian Insurance industry is soon to be trialed, allowing the details of any registered vehicle to be searched instantly by number plate. The VIRS serviced will be provided by MotorWeb Australia. Get a briefing on the service and how it could benefit your motor insurance business.

Greg is a Shareholder & Business Development Manager for MotorWeb Services Ltd (NZ) & MotorWeb Services Australia PTY Ltd. MotorWeb is a trans-Tasman operation specializing in real-time secure internet based delivery vehicle information and e-Government transactions.

MotorWeb has been selected as the information broker for the delivery of NEVDIS information to the Australian insurance industry.

### 8045

## Operation Lictor and Kerbs John Pinney

Detective Sergeant

Organised Motor Vehicle Theft Squad, Victoria Police

Operation LICTOR centred on an investigation involving the corrupt practices of officials at several VicRoads offices in primarily 2002. The level of corruption involved supervisors down to customer service officers. Staff were allowing corrupt practices such as the registration of illegally imported vehicles, re-registering of statutory written off vehicles and repairable written off vehicles without a V.I.V. and also registering vehicles without an inspection.

Operation KERBS centred on an investigation involving the manufacturing of counterfeit vehicle identifiers such as compliance, build and description plates.

John Pinney has been in the Victoria Police Force for over 30 years and with the Criminal Investigation Unit for over 20 years. He has performed duties most recently at the Fraud Squad and is currently attached to the Organised Motor Vehicle Theft Squad where he has worked since 2003.

### **S046**

### **Parts Theft**

#### **Brett Florence**

Detective Senior Constable Organised Motor Vehicle Theft Squad Victoria Police

#### Abstract to come

Detective Senior Constable attached to the Victoria Police Organised Motor vehicle Theft Squad. I have been a vehicle theft investigator for 7 years and a member of Victoria Police for 19 years. The remainder of my career has been in general duties policing in the Northern suburbs of Melbourne. I was the 2005 IAATI Data Dot Investigation of the year winner.

### 8047

# **Construction equipment identification Henry Brune, Jr**

Sergeant, Motor Vehicle Theft Service Texas Department of Public Safety (USA)

This session will present students with various methods of identifying stolen/altered equipment and ways to determine if equipment may be altered. This will include PIN number attachment for most common makes of equipment.

Sergeant Brune joined the Texas DPS in 1967 and was promoted to Sergeant Motor Vehicle Theft Service in 1977 and stationed in San Antonio. He joined IAATI in 1977 and has attended and instructed at numerous conferences over the years. Appointed to the IAATI Board of Directors as the Chairman of the AGC Awards Committee in 2001, he was elected to Associate Director in 2002, and then to Director in 2004 and currently is the 2nd Vice President.

Sergeant Brune became interested early in his career in the recovery and subsequent prosecution of construction equipment. In the early 1980s he realized that there was not much information available for the identification of construction equipment. In 1990's he helped in the development of the current curriculum for the Advanced and Specialized classes currently taught at the Texas Department of Public Safety in Austin, Texas. He has also instructed classes on the local level for surrounding sheriff's officers and local police officers.

Sergeant Brune has had the opportunity to instruct at the Federal Bureau of Investigation, Interstate transportation of stolen vehicles class, at IAATI seminars in Vancouver, Tulsa, Virginia Beach, Los Angeles, Belgium, New Orleans, and Albuquerque. Sergeant Brune has taught at numerous local chapter training seminars of IAATI. These include seminars for the SCRC, WSATI, and NCRC.

He written two identification manuals. One on skid steer loaders and one on backhoe loaders. These manuals are given to the DPS analyst to help other officers in equipment identification.

### **S048**

## Car anti-theft and insurance perspective Robert McDonald

Head of Industry Research Insurance Australia Group

How car security design has impacted car theft rates in the evolution from simple mechanical locks to today's complex immobiliser systems.

Robert McDonald is a professional mechanical engineer who manages IAG's Insurance Research Centre in Sydney. IAG's insurance brands in Australia include NRMA Insurance, SGIO, SGIC, CGU, Swann and through a partnership, RACV Insurance.

In 1988 Robert developed the NRMA Insurance car "Theftability" rating system which has been widely accepted by the car and insurance industries in Australia and overseas. Robert is also the designer and manager of IAG low speed crash test program which has been running since 1993.

Robert's current is responsible for all IAG car and home physical research, liaison with the car industry, the determination of new vehicle risk premium and parts pricing research.

Robert represents the Insurance Council of Australia on the National Motor Vehicle Theft Reduction Council and is a member of the NSW Police Minister's Car Theft Action Group.

He is a member of the NSW Fair Trading Ministerial advisory Council for Motor Vehicle Repairs and a board member of the Motor Vehicle Repair Industry Authority. Robert is also a committee member of the Australasian New Car Assessment Program (ANCAP).

IAG's Research Centre is the Australian representative of the international association of insurance research centres, RCAR, which represents 25 research centres in 22 countries including Thatcham in the UK and IIHS in the United States. Robert has been recently appointed as Chairman of the RCAR Steering Committee.

### **S049**

## Street racing & fraud Tommy Hansen

Lt. Assistant Commander Criminal Investigation Division Galveston County Sheriff's Office (USA)

This course is designed to provide information as to the direct connections between illegal street racing and fraud and theft. It will provide various ideas concerning methods of investigations and resources available to investigators.

Lt. Tommy Hansen has been employed by the Galveston County Sheriff's Office since 1974. After working in various uniform divisions, he was transferred to the Criminal Warrant and Fugitive Division until 1981. He was then promoted to the rank of Sergeant and assigned to the Organized Crime Unit until 1992. During his tenure with this unit he specialized in undercover operations targeting property crimes, crimes against persons and marine smuggling.

In 1989 he authored the legislation that created the Texas Auto Theft Prevention Authority.

In 1992 he was assigned to the Criminal Investigation Division as a major crimes investigator specializing in homicide and cold cases. In 1993 he was appointed as the Project Director of the Galveston County Auto Crimes Task Force in addition to his duties with the Criminal Investigation Division.

In 1999 he was promoted to the rank of Lieutenant and was assigned as the Asst. Commander of the Criminal Investigation Division.

In 2001 he was given the task of reorganizing the community service programs and created the Galveston County Citizen Sheriff's Academy. Since then the academy has graduated over 320 citizens.

He also serves on the executive board for the International Association of Auto Theft Investigators (IAATI) and served as the President for 2006-2007. He has also served as President and Chairman of the legislative and on-site committees for the Texas Association of Vehicle Theft Investigators (TAVTI). He has been a member and instructor for these two organizations since 1981. He also played host to the 1988 IAATI conference. He is also a member and instructor for the International Association of Marine Investigators and hosted their conference in 2000.

Lt. Hansen is also a member of Beat The Heat and is currently the Vice President. Beat The Heat is an international law enforcement youth education program. His Beat The Heat program, Tropical Impression Racing Team conducts an average of 35 youth outreach programs annually. He is also on the Board of Directors for the Ronald Mc Donald House and volunteers for the Children's Advocacy Center in Galveston.

### 8050

# International vehicle theft trends intelligence report

### **Robert Jagoe**

Detective Sergeant
Regional Auto Theft Team
Baltimore City / County Police (USA)

Vehicle theft is rapidly changing due to economic, political and technological changes. The change is dramatic when compared to vehicle theft ten years ago. Changes in internet sales of parts and vehicles, the current world-wide demand for fuel and scrap metal has created new markets for organized criminal groups. We will discuss the ten most important developing trends in vehicle theft.

Presentation is for all attendees (not excluded to solely law enforcement). The information is the result of research and content analysis.

Detective Sergeant Robert Jagoe is a 31-year police veteran. He has been assigned to investigations into Narcotics, Burglary and the Career Criminal Unit prior to coming the Auto Theft Unit.

In 1995, the Baltimore City Police Department and the Baltimore County Police Department combined their auto theft units in a first-ever regional approach to combating crime. The unit has grown to forty members, including fraud investigators from the National Insurance Crime Bureau and the Maryland Insurance Fraud Division. Sergeant Jagoe supervises the Professional Theft Squad, and oversees a variety of operations: including sting and bait operations.

Sergeant Jagoe has studied this issue and traveled across the United States to examine chop-shops in Los Angeles, Miami, Tampa, New York, Detroit, Philadelphia, Chicago, Newark and Washington, DC. As a result, Sergeant Jagoe has written a chapter of the IAATI Level II Manual on Chopshops, and the Level III Manual on "Business Inspections" and "Salvage Operations." Sergeant Jagoe has taught this class across the United States and at the Federal Bureau of Investigations' National Academy.

Sergeant Jagoe is a graduate of the University of Maryland and Towson University. He has been married to the perfect wife for 30 years, and has a 17 year old daughter.

### 8051

# Strike Force Shiprock – Organised stolen motor vehicle re-birthing Matthew Treston

Detective Senior Constable Property Crime Squad, NSW Police Force

Strike Force SHIPROCK was initially established by the

N.S.W. Police Force's Motor Team, Property Crime Squad to investigate a number of suspected re-birthed stolen motor vehicles. These vehicles were being presented to the road transport authorities for registration by an organised Middle Eastern criminal syndicate based in south-western Sydney.

On the 7th March 2007 Strike Force investigators were deployed to assist in the execution of several search warrants at premises linked to a Middle Eastern crime family. As a result a number of re-birthed stolen motor vehicles, vehicle parts, watercraft, electronic equipment, drugs and other property were seized. Most of this recovered property was stored in the covert Property Crime Squad holding yard facility.

On the 11th March 2007 offenders breached the security of the holding yard and stole five vehicles, including four seized on the 7th March 2007. As a result of subsequent information, two of these vehicles, together with a donor vehicle, were recovered from the Georges River in southwest Sydney.

As a result of intense investigations and despite the fact that evidence had been stolen or destroyed, four brothers, their mother and two of their wives have been charged with facilitating organised motor vehicle re-birthing. These charges are still before the Court.

Matt was born in Wagga Wagga which is located in the south-western 'Riverina' area of New South Wales. He grew up in this idyllic country environment before joining the New South Wales Police Force at age 19 in 1995. He graduated as a Probationary Constable from the Police College at Goulburn later that year.

Matt was stationed at various commands in the eastern suburbs of Sydney where he performed general duties developing his skills in uniform policing.

After four years he commenced his criminal investigative training at the Botany Bay Detectives office. He completed his plainclothes training and successfully completed the Detectives Course and a degree in Bachelor of Policing (Investigations). Matt then had a further twelve month stint in general duties in uniform.

In June 2004 he successfully applied for and was transferred to the State Crime Command where he took up a position on the Motor Team, Property Crime Squad. The Motor Team drives the New South Wales Police Force response to the investigation of organised motor vehicle re-birthing.

Since joining the Motor Team Matt has been involved in and now leads strike forces that have been established to investigate organised motor vehicle re-birthing syndicates. Major investigations that he has led include Strike Force SION and Strike Force SHIPROCK. Due to his experience

as a detective and as a specialist in this field, Matt also lectures at courses held by the New South Wales Police Force including the Detectives Education Program (formerly the Detectives Course) and the Highway Patrol Course.

# 8052

# Vehicle theft & the facilitation of major criminal activity Mikel Longman

Lieutenant Colonel Chief, Agency Support Division Arizona Department of Public Safety (USA)

Vehicle theft is more than just a property crime! This presentation will explore the myriad of criminal activity, including terrorism that is facilitated by vehicle theft & finance/insurance fraud. A discussion, including case studies will be presented to understand the involvement of organized crime groups & terrorist organizations.

Mikel Longman is chief of the Agency Support Division of the Arizona Department of Public Safety. As a career law enforcement officer with extensive background in both patrol and criminal investigations, he also served as the executive director of the Arizona Automobile Theft Authority. During his 32-plus years with the State of Arizona, Chief Longman has served in a variety of assignments, including: as a resident patrol officer on the Navajo Indian Reservation, to supervising a motorcycle squad on the Phoenix Metropolitan Freeway System; from working in rural Arizona as a Highway Patrol Officer, to supervising an undercover narcotics squad; and as a paramedic on a rescue helicopter.

He served as the associate business manager of the Law Enforcement Merit System Council, a patrol district commander, motorcycle district commander, organized crime unit commander, commander of the Arizona Vehicle Theft Task Force and recently as the chief of the Criminal Investigations Division. He also represents DPS on numerous boards and commissions.

Chief Longman is a graduate of the FBI National Academy, has a Bachelor of Science Degree in Public Safety Administration, and is an Arizona P.O.S.T. certified instructor. He is an active member in numerous fraternal and professional associations, including the Arizona and International Association of Chiefs of Police (IACP); North American Export Committee, International Association of Auto Theft Investigators (IAATI), serving as 1st vice-president.

# 8053

# Heavy plant and equipment theft – A partnership approach to a dynamic, international crime Tim Purbrick

Manager

The National Plant & Equipment Register (TER)

Equipment theft is a global issue with links to serious organised crime and terrorism. The presentation will look at the nature of plant and equipment theft – the who, what, when, why, where and how of equipment theft – and then examine routes to improving (the only way to go is up) the situation from vehicle security (universal key, few tracking devices or immobilisers) through owner and user attitudes to site security (wet paper bag), through the (lax) procedures of banks and insurers when it comes to financing and insuring this type of equipment, and how law enforcement can raise its game in dealing with this crime (through awareness and simple targeting sets). For more information see: www.ter-europe.org

Tim Purbrick has been the Manager at TER since 1998. He has worked with all levels of the equipment using industries, insurers and banks, as well as with the whole range of police and international law enforcement agencies to address the issue of equipment theft.

# 8054

# Construction equipment theft John Reid

Chief Executive Officer
Construction & Mining Equipment Industry Group

Presentation summary

- Analysis of the extent and nature of the theft of equipment within the construction industry in Australia
- Cost of this theft to businesses and insurance companies
- Project plan for the reduction of this theft
- Operational procedures to be implemented to reduce theft and increase incidence of recovery of stolen plant

John Reid has worked in the construction and mining equipment industry for over thirty years in management positions ranging from Senior Product Manager and National Sales Manager to National Marketing Manager of one of the leading suppliers of construction and mining equipment in Australia. He was a founding member of the Construction and Mining Equipment Industry Group which was established in 2003 and was their inaugural National President for 3 years and is currently Chief Executive Officer of the association. He holds qualifications in engineering, marketing and finance.

# Speaker Summaries and Biographies

# 8055

# Cannabis and driving impairment: What does it mean when THC (cannabis) is detected in the blood?

## **Dr Edward Ogden**

Director & Principal Consultant Forensic Medical Consultants

The incidence of driving while affected by cannabis is rising in parallel with increased cannabis use in the community. Police and investigators are increasingly aware of the potential for cannabis use to be associated with increased crash risk and looking for traces of its use. Cannabis (marijuana) is a mixture of the dried flowering tops and leaves from the plant Cannabis sativa. The most active compound producing impairment of performance is delta-9-tetrahydrocannabinol, (THC). The combination of hydroponic growing techniques and genetic selection of plant material has lead to a more potent product being available than was known to previous generations of users. Cannabis is the most prevalent illicit drug in use in Australia. One in ten men and one in twenty women report use of cannabis in the past month. Contrary to earlier beliefs that it was a harmless substance, recent crash data suggest that the use of cannabis is associated with elevated culpability in crashes. As the impairing effect of cannabis on driving is better understood, knowing the time cannabis was last used becomes important for determining whether druginduced impairment is a factor in crash investigations. Until recently, there was no way of interpreting THC levels in blood, but recent work allows accurate estimate of when the drug was consumed and better assessment of crash risk. Several cases illustrate the usefulness of interpretation of THC levels in investigating insurance claims.

Dr Edward Ogden is a medical practitioner. He established Forensic Medical Consultants 15 years ago to assist the insurance industry with toxicology and medical opinion. He is a member of the International Council on Alcohol Drugs & Traffic Safety, International Association for Traffic Medicine, International Association of Forensic Toxicologists and a fellow of the Chapter of Addiction Medicine of the College of Physicians. He is Chairman of the Professional Advisory Board, Drugs & Driving Research Unit, Swinburne University.

# 8056

# **Bad habits of car thieves...and the human cost Michael Burton**

Managing Director

SHARPS (A Division of BW Group of Companies)

During this conference, a lot will be heard about the issues of auto theft investigation and the myriad of topics that this includes. As an Industry, and it is an Industry, we normally look at vehicle theft purely as a monetary issue eg. How many millions of dollars worth of vehicles stolen?. The value of the chop shop/parts industry, .etc. But there is another aspect to consider and that is the human side – personal and professional risks, to investigators, insurers, and victims.

This presentation will focus on the human cost of vehicle theft. While SHARPS primarily work for the insurance industry our work is related to risk assessment and risk management, dealing solely with stolen vehicles.

A vitally important part of our service is the collection and dissemination of data. Helping our insurance clients to see what is happening in their business but it is also of great assistance to police and other agencies to add a new tool, to monitor the world of vehicle theft.

We present this information in statistical form i.e. percentages, graphs, trends within the vehicle theft industry. Information presented will be,

- Personal safety risks Statistics and anecdotal evidence.
- · Responsibilities and accountability
- Awareness and required action
- Statistical evidence available to investigators, insurers and law enforcement.

Our data helps agencies

- I• dentify geographical locations of differing vehicle theft activity
- Identify and monitor monthly movements of activity in particular locations
- Identify percentages of vehicles containing syringes, drugs, drug paraphernalia, risk related objects etc. in certain locations.
- Provide graphic evidence of trends in activity using comparative data.

Michael Burton is the founder and Director of the B W Group of companies. Businesses within the group have included, Crime scene Clean-up, Flood and Fire Restoration and Vocational Training Programmes.

#### 2057

# Vehicle enabled crime – The UK perspective Mark Hooper

Detective Inspector

Intelligence Manager, Association of Chief Police Officers Vehicle Crime Intelligence Service

This is a presentation on the structure of UK policing, how policing activity is directed, how reductions of 50% in theft of vehicle statistics have been achieved over 10 years, how

this has led to a redeployment of resources and how the emphasis on policing in the UK will be shifting to tackling vehicle enabled crime in recognition of the fact that vehicles are stolen to fund other criminality, to carry out other criminality and how vehicle fraud is now featuring highly as an emerging trend and what we're doing about it in public/private partnerships.

Detective Inspector Mark Hooper joined the Metropolitan Police Force in the UK in 1984 and has been involved in vehicle crime policing for most of his service. In the late 1980's and 1990's, he was involved in frontline roads policing. In 2003 he ran the national cargo and truck theft unit, TruckPol and soon after the Metropolitan Police Service's Economic & Specialist Crime Directorate - Stolen Vehicle Unit Intelligence section, responsible for tackling serious organised vehicle crime within London. In 2006 he transferred to the ACPO Vehicle Crime Intelligence Service, initially as project manager and subsequently as Intelligence Manager and Deputy Head of Unit. Mark's current role is to co-ordinate policing activity at a national and international level, developing strategic and tactical options to prevent, disrupt and detect organised criminal networks who continue to see vehicle crime as an easy option.

#### 8058

# Operation Confounded

**Brett Florence** 

Detective Senior Constable Victoria Police

Operation Confounded commenced in 2002 by Victoria Police. A Middle Eastern family was selling vehicles through the Trading Post and the details of the vehicles were advertised wrong. An investigation identified the family was running a franchise type system and passed vehicles to other family members to register, advertise or sell for the common cause. The vehicles were identified as being stolen from NSW and transport to Victoria for disposal.

Brett is a Detective Senior Constable attached to the Victoria Police Organised Motor vehicle Theft Squad. He has been a vehicle theft investigator for 7 years and a member of Victoria Police for 19 years. The remainder of his career has been in general duties policing in the Northern suburbs of Melbourne. In 2005 Brett was the recipent of the Australasian Branch of IAATI 'Data Dot Investigation of the Year' award.

# 8059

# Genugraphic™ IV secure identification labels – bringing change to vehicle identification in Australia

#### **David Padula**

Managing Director
IDENTITEK SYSTEMS Pty Ltd, Victoria

This paper will examine the technological advancements made with the Genugraphic™ IV secure identification labels, their testing and approval for use in australia and the implementation phase currently proceeding.

David is the Managing Director of Motorvation Graphics a design based supplier of badges, decals and accessories to the australian automotive industry for some 16 years.

Some 8 years ago, David became aware of efforts being made to introduce self adhesive labels to replace metal compliance plates. Coupled with that it became evident that these labels would need to have counterfeit protection features.

Having worked with 3M company both here in Australia and North America, David has a comprehensive knowledge of adhesives and substrates. This led to investigations worldwide culminating in agreements being signed with Avery Dennison Corporation and the then newly formed Identitek Systems Pty Ltd for the development of the product range now being released to the Australian automotive market.

## 8060

# Co-opting private security technology to fill needs for improved forensic vehicle anti theft identification in a market of declining OEM security and declining governmental requirements

#### **Laura Jones**

Senior Account Manager Schreiner ProTech (USA)

Global decline in OEM security technology for vehicle identification is being driven by economic forces requiring OEM's in vehicle markets to be cost competitive and focus costs in areas with specific consumer appeal. Security marking is not an area which drives consumer willingness to pay higher costs. Yet the need for increased security technology for parts marking exists within the law enforcement community.

Recently the North American market has seen a trend away from high security IP VIN's to easier to counterfeit thermotransfer print VIN's. Likewise, anti-theft marking is also being degraded or held static.

Professional security plans always includes:

1. Security features which accomplish the client's goal

# Speaker Summaries and Biographies

(proof of originality, tamper evidence, etc.)

- 2. Security which meets the detection needs of the police
- 3. Security Features which are scalable; the ability to meet the defined needs of 1 & 2 with a series of interchangeable features to keep ahead of the increasing ability of thieves to reproduce/counterfeit original security features.

By removing the origin point of security from the OEM to the consumer, security technology may be driven to a higher level commensurate with current security offerings. The cost pressure is driven away from the OEM, and allows considerations of police to be included at the design and implementation phases, not solely from a standpoint of simply meeting minimal governmental regulations.

Schreiner ProTech offers a new technology of identification of vehicles/parts via a state-of-the-art glyph code label set. This code is highly robust and able to be hidden in standard labels without detection, encoding VIN, vehicle & owner information. Reading is possible using a digital picture and the internet. The technology is very expensive from the encoding and decoding perspective, but this gap is filled via web reading at no cost to law enforcement. Expensive special readers aren't required.

Laura Jones is the Senior Account Manager for Schreiner ProTech North America. She has been working with identification in the motor vehicle industry for over 20 years. Schreiner ProTech is a global supplier of vehicle identification technology serving the industry for over 50 years. Its sister division Schreiner ProSecure focuses specifically on technical security for a variety of clients and together with ProTech has successfully implemented security solutions which are multi level and range from web based to synthetic DNA.

# 8061

# Vehicle insurance fraud – The over-achiever Les Fuller

Owner

Maxim Forensic Locksmith Services

76,959 vehicles were stolen in Australia between March 2005 and March 2006 (Theft Watch No19 June 2006 -National Motor Vehicle Theft Reduction Council statistics). Approximately 1/5 of these were not recovered and so the method of removal is not known. It is estimated that of all claims lodged, up to one quarter or 19,239 vehicles could be the result of fraud (Theft Torque April 2006 – NMVTRC). Many intact vehicles recovered display no evidence of bypass to the vehicle's security systems and there may exist the possibility that a key was illicitly procured to steal the vehicle.

However, of much more interest is the identification of proactive insurance fraud events which conclusively identifies fraudulent actions. I like to think of these culprits as... The Over-Achievers.

This presentation will briefly examine common methods of theft by professional automotive thieves. I will then focus on actual examples of insurance fraud 'Over Achievers' and the ramifications of their sometimes over-zealous actions.

Les' career in the Australian Locksmithing industry commenced in 1983. Until recently he was an integral part of Sydney's oldest and most trusted Locksmithing Companies – George Tall & Co. His history started in 1922 when his grandfather (John Ellis Fuller) bought George Tall & Co at Bulletin Place, Sydney (which had been established in 1859). Apart from the recognized certificate of Apprenticeship to Tradesman, a wealth of knowledge, training and expertise has been passed on through three generations of excellence in their field of trade, which is unequalled in this country.

During November of 1999, George Tall & Co began examining recovered stolen vehicles for Sydney Insurance companies with the aim of discovering the method of bypass to the security devices of vehicles and buildings. Since 1999, les has reported on over 1000 recovered vehicles for the NSW Police Services, Solicitors and Insurance companies of Sydney, Brisbane, Adelaide, Canberra, Melbourne and Hobart, and attended court on over 15 occasions.

# 8062

# Low blood alcohol concentrations and impairment: What matters? Dr Edward Ogden

Director & Principal Consultant Forensic Medical Consultants

Human factors are the most important determinants of transport mishaps and alcohol remains the commonest cause of human factor impairment. There is no minimum level of alcohol that is safe for driving. For really complex tasks, increased error rates are observed at any measurable blood alcohol concentration (BAC). The less experienced driver is particularly susceptible to impairment by low doses of alcohol. There is no evidence of a threshold BAC below which impairment does not occur, and there is no defined category of drivers who will not be impaired by alcohol. Alcohol increases not only the probability of collision, but also the probability of poor clinical outcome for injuries sustained. This review samples the results of the thousands of studies that have been performed during the last half century as experiments have moved from examination of simple behaviours to more complex measures of cognitive functioning such as divided attention and mental workload. These more sophisticated studies show that significant impairment occurs at very low BACs (<0.02%). If you can measure the BAC you can detect some impairment.

Illustrated with case studies, including reviews by the Insurance Ombudsman, this paper raises the question of how the road safety community can raise awareness about the impact of low dose alcohol on traffic safety and debates the question what does the phrase— 'Impaired by alcohol' really mean?

Dr Edward Ogden is a medical practitioner. He established Forensic Medical Consultants 15 years ago to assist the insurance industry with toxicology and medical opinion. He is a member of the International Council on Alcohol Drugs & Traffic Safety, International Association for Traffic Medicine, International Association of Forensic Toxicologists and a fellow of the Chapter of Addiction Medicine of the College of Physicians. He is Chairman of the Professional Advisory Board, Drugs & Driving Research Unit, Swinburne University.

# 8063

# Management of undercover operations Tommy Hansen

Lt. Assistant Commander Criminal Investigation Division Galveston County Sheriff's Office (USA)

This course is designed for all levels of law enforcement and prosecution agencies. It is designed to instruct the attendees on how to develop the need, run and prosecute a successful undercover operation. This course is designed for narcotic, property crime or any other type of criminal activity. The course also will help to develop ways and means to determine if an officer is suited for undercover work and if so, on how to give them the training and proper resources. The course is also heavily directed to law enforcement supervisors and department heads. There is also information on how to deal with the prosecutors prior to, during and upon completion of an undercover operation.

Lt. Tommy Hansen has been employed by the Galveston County Sheriff's Office since 1974. After working in various uniform divisions, he was transferred to the Criminal Warrant and Fugitive Division until 1981. He was then promoted to the rank of Sergeant and assigned to the Organized Crime Unit until 1992. During his tenure with this unit he specialized in undercover operations targeting property crimes, crimes against persons and marine smuggling.

In 1989 he authored the legislation that created the Texas Auto Theft Prevention Authority.

In 1992 he was assigned to the Criminal Investigation Division as a major crimes investigator specializing in homicide and cold cases. In 1993 he was appointed as the Project Director of the Galveston County Auto Crimes Task Force in addition to his duties with the Criminal Investigation Division.

In 1999 he was promoted to the rank of Lieutenant and was assigned as the Asst. Commander of the Criminal

Investigation Division.

n 2001 he was given the task of reorganizing the community service programs and created the Galveston County Citizen Sheriff's Academy. Since then the academy has graduated over 320 citizens.

He also serves on the executive board for the International Association of Auto Theft Investigators (IAATI) and served as the President for 2006-2007. He has also served as President and Chairman of the legislative and on-site committees for the Texas Association of Vehicle Theft Investigators (TAVTI). He has been a member and instructor for these two organizations since 1981. He also played host to the 1988 IAATI conference. He is also a member and instructor for the International Association of Marine Investigators and hosted their conference in 2000.

Lt. Hansen is also a member of Beat The Heat and is currently the Vice President. Beat The Heat is an international law enforcement youth education program. His Beat The Heat program, Tropical Impression Racing Team conducts an average of 35 youth outreach programs annually. He is also on the Board of Directors for the Ronald Mc Donald House and volunteers for the Children's Advocacy Center in Galveston.

# **S064**

# **Operation Venice**

## John Lal

Detective Senior Constable
Organised Motor Vehicle Theft Squad, Victoria Police

Targeted investigation into motor vehicle theft, international exporting of stolen parts and the destruction of evidence in the recycling industry.

John has extensive general duty and criminal investigation experience and has been stationed for the last two years at the Organised Motor Vehicle Theft Squad (OMVTS). He has an Advance Diploma Police Investigations.

# 8065

# Introduction to eBay David Napper

Senior Trust and Safety Specialist eBay

The general theme of this presentation is as follows:- An explanation of eBay, inclusive of history, global reach, basic use threats on eBay and internet in general, from Eastern Europe, West Africa and Asia. How to request data from eBay and what data is available tools for investigators – including how to conduct your own investigations without needing to contact eBay.

David commenced employment at eBay in March 2003 as the Senior Trust and Safety Specialist, and his principal duties

# Speaker Summaries and Biographies

concern the oversight of the provision of data to law enforcement in Australia, New Zealand and the Pacific including police, customs, consumer affairs and other Government regulators. Active involvement in the education of those same bodies in, requesting data from / gaining assistance from eBay. He is also reponsible for the monitoring of the eBay site for non-compliant and prohibited items for the Australian /NZ marketplaces and overseeing the procedures to ensure the eBay site remains free of such items. Prior to eBay worked in the investigation of credit card fraud and in the NSW Police in divisional detectives, armed hold up squad and the South West Region Drug Squad.

## 8066

# U Turn – An offender based program Avril Davis and Andrew Verdouw

Project Manager, U-turn, Queensland Police Service Project Manager, U-Turn, Mission Australia

This joint presentation will give an overview of the dynamics of running the Program from a Law Enforcement Lead Agency perspective and give an insight into breaking down barrier of perception between young people and Police. It will introduce some of the challenges and successes as well as conclude with some survey results through presentation of data.

Avril Davis has been an Inspector with the South African Police Service for 14 years where she specialised in crime prevention programs including Anti-hijacking, domestic violence and sexual offences as well as a variety of other community programs. Avril was also one of two national police media liaison officers and reported to the Minister of Safety and Security and the National Commissioner of Police. Since arriving in Australia a few years ago Avril has worked with the NSW Police Force in Internal Affairs Command, the NSW Police Media Unit and more recently with the Queensland Police Service as Project manager for a variety of community projects including U-Turn.

Andrew Verdouw began working with disengaged young people 26 years ago as a volunteer and during the following 16 years he continued to volunteer in youth clubs, drop in centres and organised youth events. Ten years ago he returned to study youth work and gained a Batchelor of Arts, majoring in youth studies. He has since completed a Graduate Certificate in Drug and Alcohol studies. His working career includes operating his own earthmoving business, managing a residential drug and alcohol program, working in various outreach programs, working in needle exchange programs, and currently manages the Mission Australia U Turn program, a recidivist vehicle theft offender program in Tasmania. He sits on a number of Boards including the Youth Network of Tasmania and Youth

Accommodation Services Tasmania. He is a past Board member of The Alcohol, Tobacco and other Drugs Council of Tasmania and the Tasmanian Youth Accommodation association of Tasmania.

# 8067

# Vertical prosecution, an international prospective

#### **Brian Salata**

Prosecuting Attorney, Pinal County (USA) Wharton & Salata

The course will introduce the concept of vertical prosecution and the benefits of integrating a prosecutor into an automobile theft police squad. An interactive discussion will include how to increase penalties imposed upon automobile thieves, how to raise your conviction rates, and how to more effectively impact local and international organized automobile theft rings through collaborative efforts.

Brian R. Salata is a partner at the Salata Law Office, P.C. The focus of his practice is the representation of law enforcement personnel in employment, civil, and domestic matters; victim advocacy, dependency, and guardian ad litem concerns; commercial litigation; and personal injury. Brian serves as a pro tem Judge in several jurisdictions. He is the Legal Advisor for the International Association of Auto Theft Investigators and the lobbyist for the Arizona Automobile Theft Authority. Brian has served as the (Interim) Executive Director of the Arizona Automobile Theft Authority. Prior to entering private practice, Brian was a career Prosecutor. He pioneered Arizona's Vertical Prosecution Program for Auto Theft; supervised the Auto Theft and Drug Units of the Pinal County Attorney's Office as Bureau Chief; and has served as an inter-governmental liaison, public information officer, and lobbyist. He was twice recognized as the Auto Theft Prosecutor of the year.

#### 8068

# Sustaining a denial for fraud – What evidence do I need?

### **Paul Angus**

Partner and General Insurance Practice Head TurksLegal

The seminar will address the level of evidence required by a civil court in Australia to sustain an insurer's denial of a claim based on an allegation of fraud. The seminar will offer some useful guidelines for looking at the legal thresholds encountered in proving fraud in a motor vehicle claim as well as the form of evidence that should be obtained to maximise the chances of a successful denial. It also looks at preserving the chain of evidence and some leading cases regarding motor vehicle fraud claims.

Paul Angus is the practice head of the General Insurance group at TurksLegal, a mid tier insurance specialist firm with offices in Sydney and Melbourne. Practising exclusively for insurers and self insured corporations, Paul has acted and advised on general insurance matters for over 12 years. Paul's areas of expertise include property damage insurance claims (commercial, domestic and motor vehicle), theft, arson and fraud claims, flood and water damage claims, householders and commercial property liability and recovery actions on behalf of insurers. Paul also provides advice on issues of indemnity and Insurance Contract Act matters and has conducted many in house training seminars for insurers in the area of motor vehicle claims and fraud. He has appeared on behalf of insurers in diverse jurisdictions from the Consumer Traders and Tenancy Tribunal to the High Court as well as providing assistance and advice to insurers in the preparation of submissions to Insurance Ombudsman Service. Paul was admitted in 1996 and practises primarily in NSW. He is a member of the Australian Insurance Law Association (AILA) and Australian and New Zealand Institute of Insurance and Finance (ANZIIF)

# 8069

# Theft of motorcycles

# **Andrew Jackson**

Detective Senior Constable

Organised Motor Vehicle Theft Squad, Victoria Police

This presentation will discuss the recent trend of stealing high powered sports road motorcycles during test rides and using them to either commit further offences such as burglaries and thefts and also for use on the street. It also discusses Operation 'QUELLS' and the intelligence gathered as to how simple it is to obtain false registration plates and simply continue riding around the streets. It highlights the fact there are many uses for stolen off road motocross motorcycles whereby no inspections are necessary such as motocross tracks. There will also be a review of typical locations for theft such as inner city suburbs with no off street parking and multi level apartment carparks.

Andrew joined the Victoria Police force in 1994 and has worked at predominantly inner city Police Stations including Richmond uniform, Melbourne West uniform, Melbourne Regional Response unit, Melbourne C.I.U., Embona Taskforce, He has been at the Organised Motor Vehicle Theft Squad (OMVTS) for over three years. As part of his duties at the OMVTS he has worked on Operation 'LICTOR' which investigated corruption within VicRoads allowing the fraudulent registration of stolen and re-birthed cars and illegally imported vehicles. As both off road and on road motorcycling is one of Andrew's main hobbies he has

been monitoring all thefts of motorcycles within Victoria since September 2007 and identified different crime trends and hotspots.

# 8070

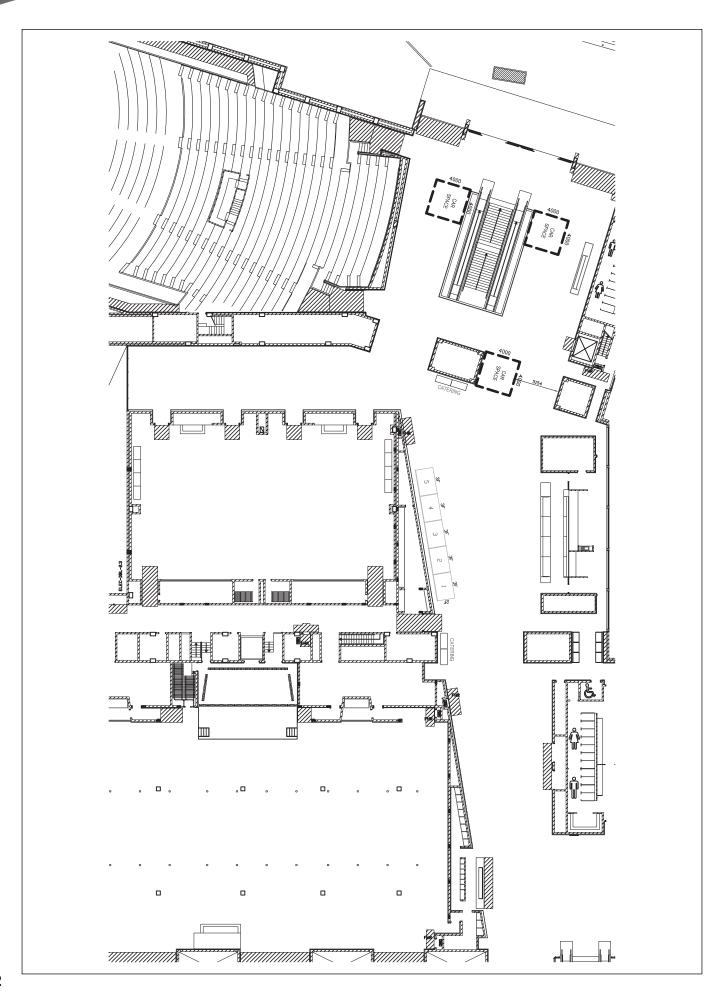
# Fundamentals of vehicle identification examination lan Gunthorpe

Sergeant

This presentation will outline the purpose of vehicle identification examination and the role of the examiner. It will explain some of the basic methodology that is used to determine the authenticity of identifiers and provide people who may be new to the field of professional vehicle theft with some basic, fundamental indicators which they can look for that may assist with the recognition of vehicles with suspect identifiers. An explanation of how the Written Off Vehicle Register (WOVR) has changed the role and the expertise levels required by examiners will also be provided. The presentation will also highlight the benefits that Whole of Vehicle Marking (WOVM) could potentially provide with respect to the identification of altered motor vehicles.

lan Gunthorpe is a Sergeant of Police serving with an Australian law enforcement agency. He holds a Bachelor of Science and a Masters in Forensic Science from Griffith University, a Graduate Diploma in Education from the University of Queensland and a Graduate Diploma in Applied Finance from the Securities Institute of Australia. He has been a forensic officer working in the fields of crime scene examination, fire scene examination and vehicle identification examination for the past eighteen years. He is a foundation member of the Australasian Branch of IAATI and has been a committee member of the Australasian Branch for the last ten years.

# **Exhibition Floorplan**



# **Sponsor Profiles**

# National Motor Vehicle Theft Reduction Council (NMVTRC)



# **Co-branded Sponsor**

Contact: Geoff Hughes Suite 1, 50-52 Howard Street, North Melbourne, Victoria, 3053 AUSTRALIA

Tel: 1300 668 410
Fax: +61 3 9348 9600
Email: info@carsafe.com.au
Website: www.carsafe.com.au

The National Motor Vehicle Theft Reduction Council (NMVTRC) is Australia's expert body on vehicle crime and related fraud. A joint initiative of all Australian governments and the insurance industry, its member organisations include police, insurers, transport agencies, vehicle manufacturers, motoring clubs and the motor trades.

The NMVTRC strives to deliver a culture of continuous and sustainable crime reduction by advancing reform and cooperation between industry, government and community stakeholders. A significant national focus on car crime has seen theft numbers tumble from more than 130,000 per annum in 2001 to less than 65,000 in 2007. For more information visit www.carsafe.com.au."

# DataDot Technology Ltd Platinum Sponsor



Contact: Rob Parsons - Head of Law Enforcement Liaison

Phone: +61 2 9975 4777 Fax: +61 2 9975 4700

Email: rob.parsons@datadotdna.com Website : www.datadotdna.com

DataDot Technology Ltd are an Australian based company, ASX listed since January 2005. DataDot Technology are World leaders in Identification Technology and operate in 30 countries.

DataDotDNA represents state of the art identification technology. DataDots are 1mm in size, made from a high tech polymer substrate suspended in a clear drying adhesive with a UV trace

DataDotDNA is an effective theft deterrent system, based on reliable identification of a vehicle's component parts. The vehicle becomes of little value to a professional thief as they are only interested in vehicles where they can change its identity or strip for parts.

# **LoJack Corporation**Presidents Reception Sponsor



Contact: Patrick Clancy LoJack 90 Glacier Drive Westwood MA 02090

USA Tel: + 781 471 2558 Fax: + 781 471 2610 Email: pclancy@lojack.com

Website: www.lojack.com

LoJack is the only Electronic Stolen Vehicle Recovery System operated by Law Enforcement. LoJack technology is used in 26 states and 30 countries to recover stolen cars, trucks, construction equipment and motorcycles. Over 250,000 stolen vehicles world-wide have been recovered using LoJack technology.

# CrimTrac Agency Silver Sponsor



GPO Box 1573 Canberra City, ACT, 2601 Tel: +61 2 6245 7700 Fax: +61 2 6230 1696

Email: crimtrac@crimtrac.gov.au Website: www.crimtrac.goc.au

CrimTrac is an Australian government executive agency. Our vision is to take a leadership role in generating national approaches to information sharing solutions for law enforcement agencies, for a safer Australia. CrimTrac also identifies and investigates emerging technologies and opportunities that would benefit law enforcement and enhance community safety.

# **LoJack Corporation**Presidents Reception Sponsor



Contact: Patrick W. Clancy

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Westwood, MA 02090

USA

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Web: www.lojack.com

LoJack Corporation is the premier worldwide provider of tracking and recovery systems for valuable mobile assets. More than two decades ago, LoJack created the stolen vehicle recovery category and has earned a reputation as the proven global leader in that area. LoJack delivers a 90 percent success rate in tracking and recovering stolen vehicles, and has helped recover more than \$4 billion in stolen LoJack-equipped global assets.

## AAMI

# **Bronze Sponsor**

AAMI

Contact: Harry Rakintzis Level 2 601 St Kilda Rd Melbourne VIC 3001

AUSTRALIA Tel: +61 3 8520 1394

Fax: +61 3 8520 1133

Email: Harry\_Rakintzis@aami.com.au

Website: www.aami.com.au

AAMI is one of Australia's most successful car and home insurance companies. It has grown from a \$25m entity in the 1970s to one with more than \$1.3bn in revenue, 3500 employees and almost three million customers.

AAMI deals directly with its customers to provide them with high quality products and excellent customer service.

# **CSI Investigations Pty Ltd**Bronze Sponsor



Contact: Emily Scanlan 3 Rees Street O'Connor WA 6163

AUSTRALIA PO Box 1522 Melville WA 6956 AUSTRALIA

Tel: +61 8 9331 5200 Fax: +61 8 9331 5244 Email: csicsi@bigpond.net.au Website: www.csiwa.com.au

The company started as Corporate Security International Pty Ltd in 1997. In August 2002, it branched into sections creating CSI Investigations Pty Ltd.

We are a professional organisation servicing a range of clients in insurance, corporate and private sectors.

Our operatives are experienced, qualified and from varied backgrounds including Police Service, Defence Forces and Insurance.

At CSI we pride ourselves on our customer focus and commitment to providing clients with a high standard of professional and confidential services.

# ELSAG North America Law Enforcement Systems



# **Bronze Sponsor**

Contact: Mark Windover, CEO

Joe Brosius

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joe.brosius@elsagna.com

Website: www.elsagnorthamerica.com

ELSAG North America, headquartered in Brewster, NY, is dedicated to providing proprietary advanced Automatic License Plate Recognition (ALPR) systems and other innovative imaging technology to North American law enforcement. The company leads the market with its Mobile Plate Hunter-900® (MPH-900), the most advanced, most accurate ALPR technology available. ELSAG NA is a Finmeccanica company. www.elsagnorthamerica.com

# F.I.R.E.S.



# **Bronze Sponsor**

Contact: Mark Pollard PO Box 61

Collinswood SA 5041

AUSTRALIA

Tel: +61 8 83425871 Fax: +61 8 83425471

Email: admin@fireinvestigation.com.au Website: www.fireinvestigation.com.au

Fire Investigation, Risk & Enquiry Services Pty. Ltd., trading as F.I.R.E.S., provides a forensic service in the area of fire origin and cause investigations, on all types of structures, vehicles, heavy equipment and machinery. F.I.R.E.S. can also provide fire risk surveying and general enquiry services.

The Director, and sole operator, Mark Pollard, is well established in the insurance industry with 15 years experience as the National Fire Investigator for major insurance company. He was employed by SA Police, from 1976, and in 1981 was attached to the Police Technical Services Division (Forensic). In 1987 he was an inaugural member of the Police Fire Investigation Unit, having commenced examining fire scenes in 1983.

# Mastergard Enterprises Inc.

# ASTERGARD

# **Bronze Sponsor**

Contact: Rob Whitfield 65, 4620 Manilla Road S.E. Calgary Alberta T2G 4B7 Canada

Tel: + 01 403 214 1454

Toll Free for North America: 1800 214 1454

Fax: +01 403 214 1473

Email: rwhitfield@mastergard.com Web: www.mastergard.com

Mastergard Enterprises Inc., incorporated in 2002, is the exclusive North American Distributor of the M6000, a Canadian Standard Compliant Electronic Immobilizer ("CSCEI") meeting the rigid Canadian requirements of the CAN/ULC - S.338. The M600 accounts for approximately 75% of CSCEI aftermarket immobilizer installations in Canada.

# **LKA Group Pty Ltd**Notepad Sponsor



Contact: Vince Scopelliti 72 Faraday Street Carlton 3053 AUSTRALIA

Tel: 1300 139 321 Fax: +61 3 93472200

Email: admin@lkagroup.com.au Website: www.lkagroup.com.au

"LKA Group is a leader in the Insurance Investigation industry and with our quality management and strong customer focus approach we are working in partnership and building long term mutually beneficial relationships with our clients.

Our clients include many of the leading insurers, third party administrators and self-insured corporations. LKA Group has a large team of field and support staff dedicated to Investigations, Risk Management and Training."

# NTI Limited Seminar Supporter



Contact: Rob Wass Level 6, 3350 Pacific Highway Springwood Qld 4127 AUSTRALIA

Tel: +61 7 3287 0637 Fax: +61 7 3310 6261 Email: robwass@nti.com.au Website www.nti.com.au

NTI has over 35 years of hands on experience in the transport industry providing comprehensive coverage for

small or big business. We are always there to help our customers with immediate accident response, prompt claims handling and lifetime guarantee on repairs. We\*ve seen it all. We know what to do. Our customers are always in safe hands with NTI.

# Manitoba Public Insurance



# **Small Business Supporter**

Sandra Dudych - Community Relations Specialist

PO Box 6300

Winnipeg MB R3C 4A4

CANADA

Ph: + 204 985 8664 Fax: + 204 942 2216 Email: SDudych@mpi.mb.ca

Manitoba Public Insurance is a non-profit provincial Crown corporation that provides basic automobile coverage and driver licensing services to the people of Manitoba. The corporation's sustained campaign against auto crime includes intensive monitoring of offenders and mandatory installation of immobilizers in high-risk vehicles. This bold approach is dramatically reducing the provincial theft rate.



# **Exhibitor Profiles**

# Australian Investigators Association



(a sector group of IMA) Table Top: A

Contact: Alan Harries PO Box 475

Newcastle NSW 2300

**AUSTRALIA** 

Tel: +61 2 4927 0477
Fax: +61 2 4927 0677
Email: admin@imal.com.au
Website: www.imal.com.au

The Australian Investigators Association (AIA) is a sector group of the Institute of Mercantile Agents Limited (IMA). Established in 1961, the IMA represents collectors, investigators, process servers and repossession agents throughout Australia.

Members of the IMA who are investigators meet together at AIA National Forums to consider and discuss issues relevant to their endeavour. Through the IMA and its sector groups, members present their perspective to legislators, regulators and the media on such matters as industry licensing and privacy. The IMA's magazine AGENT published bi-monthly is regarded as essential reading for collectors, investigators, process servers & repossession agents in Australia.

Membership requires applicants to abide to the IMA's Code of Conduct and Code of Ethics which encourage recognised professional and ethical standards.

# Australian Security Technology Booth Number: 04



Contact: Jason Leach Unit 2, 16 Narabang Way Belrose NSW 2085 AUSTRALIA

Tel: +61 2 9450 0744
Fax: +61 2 9450 0755
Email: jl@astpl.com.au
Website: www.astpl.com.au

Australian Security Technology Pty Ltd is a respected Australian-owned company in the physical asset management industry. AST acquired the right to distribute KeyWatcher™ electronic key management systems from Morse Watchmans, Inc. Since start-up, the company has installed over 1,000 KeyWatcher systems in Australia and New Zealand, and is now the biggest distributor of KeyWatcher and KeyBank systems in the world.

In 2007, we added two new product ranges to our offering. The first was AssetTracker $^{TM}$ , a locally- designed software

package for the real-time control of physical assets using barcode, RFID and other scanning devices. The second, Omniscout™, is a portable GPRS/GPS tracking device that can be used both for asset recovery and personal protection. Both of these products have set new standards in our industry and we expect big things from them in the future.

# Federal Signal / PIPS Technology



Booth Number: 05

Contact: Brian Shockley, Vice President of Marketing

804 Innovation Drive Knoxville TN 37922

USA

Tel: +1 865 392 5540 Fax: +1 865 392 5599

Email: bshockley@federalsignal.com Website: www.pipstechnology.com

PIPS Technology, a Federal Signal Company, is the international market leader in the design and manufacture of automated license plate recognition technology (ALPR). With over 12,000 cameras installed worldwide, PIPS continues to work with leading law enforcement agencies worldwide as the ALPR system of choice. PIPS' unique approach to integrated mobile and fixed camera systems provides superior results, allows for powerful data mining capabilities, and enables data sharing across jurisdictions. For more information visit www.pipstechnology.com

# Lockit Systems Pty.Ltd. Booth Number: 02



Contact: Richard Gould Unit 9 / 52 Holker St. Silverwater NSW 2128 AUSTRALIA

AUUTTALIA

Tel: +61 2 9648 4188
Fax: +61 2 9648 6435
Email: Richard@lockit.com.au
Website: www.lockit.com.au

Lockit Systems Richard Gould, a licensed security
Consultant, invented the patented 'Guardian Angel' secure
key cabinet in 2000 specifically to secure keys in motor
dealerships. Since then Lockit Systems has been the
primary supplier in Australia with some 7 billion dollars
worth of vehicles secured by their keys. "Guardian Angel'
cabinets are accepted by all insurers and is the automotive
vehicle dealer standard for key security. Feature such as self
locking, door ajar alarm and Monkery grip anti attack
feature, backing plates and manager's key locking makes it
the most simple yet secure vehicle key system in the World.

# National Motor Vehicle Theft Reduction Council (NMVTRC)



XTEK LTD **Booth Number: 01** 



Contact: Geoff Hughes Suite 1, 50-52 Howard Street, North Melbourne, Victoria, 3053

**Booth Number: 03** 

**AUSTRALIA** 

Tel: 1300 668 410

Fax: +61 3 9348 9600 Email: info@carsafe.com.au Website: www.carsafe.com.au

The National Motor Vehicle Theft Reduction Council (NMVTRC) is Australia's expert body on vehicle crime and related fraud. A joint initiative of all Australian governments and the insurance industry, its member organisations include police, insurers, transport agencies, vehicle manufacturers, motoring clubs and the motor trades.

The NMVTRC strives to deliver a culture of continuous and sustainable crime reduction by advancing reform and cooperation between industry, government and community stakeholders. A significant national focus on car crime has seen theft numbers tumble from more than 130,000 per annum in 2001 to less than 65,000 in 2007. For more information visit www.carsafe.com.au."

Contact: Camille Foote 1401 / 1 Queens Road Melbourne VIC 3004 **AUSTRALIA** 

Tel: +61 3 9863 7170 / 0423 044 354

Fax: +61 3 9863 7165 Email: camille@xtek.net Website: www.xtek.net

XTEK Limited is Australia's only publicly listed Homeland Security Company and is the provider of high-quality, highend security equipment and services to those responsible (Government and Corporate) for protecting the well-being of the Country. This is achieved by the local manufacture and importing of high quality security, bomb disposal, search chemical, biological, radiological and nuclear detection, decontamination, forensic science diagnostic equipment and screening equipment, for sale to Government Agencies, Law Enforcement Agencies, Private Investigation companies and the Armed Forces. The Forensic Science portfolio of products will be highlighted at the IAATI2008 and will include useful tools and instruments for Auto Theft Investigation, Evidence Collection and Photography.

# CrimTrac delivers award winning system to support police

the CrimTrac Agency is responsible for identifying and developing emerging information technologies that would enhance community safety. This innovation is demonstrated well through the National Police Reference System (NPRS), a system enabling police and law enforcement agencies to exchange information about people across all jurisdictions.

Traditionally, police have maintained information within Jurisdictional boundaries using disparate systems. However, having a system that transcends jurisdictional borders will address the problem of offenders moving inter-state to avoid detection.

Manager of CrimTrac's Capability Development Team and overseer of the project, Peter Brown says that by early 2009, the system will have more than 50,000 users, with all police officers in Australia having access.

"The system provides information critical to the day to day duties of community policing. It supports police with richer data on persons of interest than was available previously using other systems."

Future NPRS goals will include enhancements to provide more Information about people, firearms and vehicles.

"It's important that police are able to access rich data about the people they are dealing with. It's a bit more than just the person you need to be able to do a vehicle check and a licence check... that's the bread and butter of policing," Mr Brown said.

"When you stop a vehicle, you need to know who owns the vehicle, is it registered, who's the registered owner, licensed driver and then you want to know what sort of threat the person poses.

"If you can get all three, that's going to make officers' jobs. easier and significantly enhance their ability to keep the community safe."

CrimTrac was awarded the ACT iAward in the category of e-Government and Services for the National Police Reference System.

Responsive - Innovative - Accountable

# **IAATI** Information

## **General IAATI Information**

IAATI was formed in 1952 in order to improve communication and coordination among the growing family of professional auto theft investigators. It has grown to over 4,700 members representing over 42 countries and includes representatives of law enforcement agencies, as well as many others with a legitimate interest in auto theft investigation, prevention and education. We recognize that, just as law enforcement agencies cannot successfully function independent of one another, auto theft investigation requires the active participation of the private sector; therefore, our membership also includes the insurance industry, automobile manufacturers, car rental companies and, of course, the National Insurance Crime Bureau and its sister agencies in Canada and Europe.

IAATI is dedicated to developing and encouraging the highest professional standards of conduct among auto theft investigators, and strives to eliminate all factors interfering with the administration of the auto theft suppression effort.

# **IAATI Training Seminars**

Our most effective weapon to combat the crime of auto theft is cooperation. IAATI has actively pursued this by providing its members with an unsurpassed array of experience, training and resources in areas such as technical developments, trends, intelligence information and investigative assistance. Through IAATI we are able to pool our resources in order to achieve our common interests, and better serve our communities.

This commitment to providing members with ongoing training and knowledge to tackle vehicle theft is best demonstrated via its training program, and the annual highlight is the International Training Seminar. Held in early August each year they attract between 200-400 IAATI members from all over the world and are always are a great source of information and a lot of fun. For information regarding the 2009 International Seminar, please contact the Seminar Director at seminar@iaati.org. or check out the international website: www.iaati.org

In addition to the International seminar each regional chapter or branch also holds at least one training seminar each year and in many of the larger regions there may also be multiple one or 2 days training seminars each year. Details of the upcoming chapter and branch seminars are advertised in Associations newsletter and websites. You will find that attendance at once of these seminars is a perfect way to combine an educational experience with a holiday to a different part of the world – and you may be able to claim some of your costs as a tax deduction.

The local Australasian Branch conference is normally held in

late February/early March each year although because if the effort required to host this current conference the 2009 Australasian Branch conference is likely to be delayed until May 2009. Further details will be available on the Australasian Branch website as soon as they are finalised.

If you wish to present a paper, case study, poster display, assist in the organization, have a suggestion for a speaker, or simply would like to provide some feedback on past Australasian seminars, then please contact the Australasian Branch President (president@iaatiaus.org).

### **Newsletters**

All IAATI members receive three separate newsletters – the APB, E-News and their local Chapter/Branch newsletters. The APB is the Association's international magazine which is posted out to member's three times a year. It is a full colour magazine packed full of interesting stories and information. E-News is an international electronic Newsletter that is released bimonthly and enables more timely dissemination of information as well as articles that may be too large for the printed magazine.

The local Australasian Branch newsletter is titled Vehicle Investigator News (VIN) and is distributed as an Acrobat document by email to all branch members, VIN is a new and refreshing way of sharing information with our members.

All three newsletters include updates on vehicle theft issues, case studies, upcoming training information and material from each Branch and Chapter and are a valuable source of information. The editors of each are keen to receive any articles, news items, photographs etc. that would be of interest to other IAATI members. If you have come across a new modus operandi, an interesting case study or simply want to 'brag' about a successful investigation then please take the time to write a small article and forward it to one of the Newsletter editors. Items can be as small as a single paragraph to as long as you like. If you have any photographs relating to the article please feel free to include those as well.

Finally in addition to these Newsletters all members can access any other chapter or branch newsletter from around the world by logging onto the international website and visiting IAATI's file library.

If you are a financial member and have not received copies of APB, E-News or your local branch newsletter please contact your local committee or visit the international website to ensure your contact details are correct. For Australasian Brnach members please contact Keith Schmidt at kschmidt@iaatiaus.org to ensure we have your correct email and postal address.

#### **Websites**

The International IAATI website can be found at www.iaati.org. It is a mine of information including details on:

- upcoming International and Branch/Chapter Training seminars;
- highlights from past seminars;
- membership directories/ member search;
- purchasing IAATI merchandise;
- IAATI Forums Bulletin Board System;
- viewing or changing your membership details;
- details about IAATI awards:
- links to all other Branch and Chapter websites.

A relatively new addition to the International Website is the establishment of IAATI forums. This is a bulletin board system whereby members can ask questions, request assistance or simply share information. Currently there are a number of forums including:

- IAATI General Forum
- Anti Theft Questions
- Component Parts Markings
- Insurance Fraud Trends
- Seminar critique Questions and Comments
- E-News comments/concerns/questions
- Investigative Positions/Opportunities
- Member News
- Vehicle theft related websites
- Current auto theft cases

Included in the Forums are links to various VIN decoders, various maufacturer sites and some component parts number decodes.

The Australasian Branch website is maintained by lan Gunthorpe and can be found at www.iaatiaus.org Financial members can access the 'members only' pages of the Australasian Branch by contacting lan to obtain their password. Ian can be contacted via webmaster@iaatiaus.org

lan is happy to receive any news items, short articles, case studies or photographs that would be of interest to members. Such items can be sent to lan for inclusion on the Australasian website via webmaster@iaatiaus.org

#### **IAATI Awards**

IAATI recognises that there are many dedicated and hard working professionals who do exceptional work trying to prevent, detect, investigate or prosecute those involved in with stolen vehicles. It is an Unfortunate fact that in today's busy world we often don't have the time to notice or acknowlege this work. This is the purpose of the IAATI Awards program. It is a chance to sit back and applaude the excellent work of our exceptional colleagues.

#### International Awards

Internationally there are a number of awards which members can nominate for. Brief details of these awards are listed below. Closing dates for these awards is 1st May each year and nominations should be sent to Executive Director, PO Box 223, Clinton, NY 13323-0223, USA or executicedirector@iaati.org.

#### • The IAATI Award of Merit

The IAATI Award of Merit was founded in 1992 in order to honour a person, group, department or company for outstanding contribution in the area of vehicle theft investigation or prevention.

#### • IAATI Directors Award

This award was created in 1985. It is intended to honor any members who have distinguished themselves by giving extraordinary service to IAATI.

#### • A.T. Phillips Award

This award is co-sponsored by the State Farm Insurance Company and is intended to honor any individual or an entire investigative unit of any insurance carrier provided the individual or unit members are full-time employees of the carrier. The award shall be made in recognition of outstanding efforts resulting in the apprehension and/or detection of those individuals responsible for auto theft related criminal acts against the insurance company.

### • The Raymond H. Dreher Memorial Award

This award, named in honour of the late Raymond H. Dreher of the Missouri Highway Patrol, is given to the IAATI members who have distinguished themselves by service to the association or for other outstanding acts in the vehicle theft field. Candidates are selected based upon extraordinary service to the association and not for those services normally required of association members or for other significant acts bringing favourable credit to the association or its members.

## • AGC/IAATI Award

This award was created as a joint venture between the Association of General Contractors of America and IAATI. It is intended to honour any person possessing the qualifications of an active member of the Association

although membership is not a prerequisite, who has in some way distinguished themselves in the field of off-road (farm and construction) equipment investigation/recovery. It is not intended to be awarded to anyone other than actual field investigators or first-line supervisors of field investigators.

#### • IAATI Presidents Award

This award was created in 1985. It is intended for the President of IAATI to honor any members who have distinguished themselves by giving extraordinary service to IAATI.

#### • NICB Award of Excellence

This award was created in 2005 as a joint venture between the National Insurance Crime Bureau (NICB) and the International Association of Auto Theft Investigators (IAATI). It is intended to recognize any law enforcement person(s), unit or department, who has distinguished themselves in area of vehicle theft investigations, making a significant impact involving dismantlement and prosecution of a vehicle theft ring or chop shop.

#### **Australasian Branch Awards**

Locally the Australasian Branch in partnership with our Award Sponsors, Insurance Australia Group Ltd (IAG) and DataDot Technologies, have five awards to recognise and reward the outstanding achievement, innovation, or exceptional performance of Australasian members. Nominations for any of the following awards can be made by sending details of the person or group being nominated and stating the category they are being nominated for, reasons for your nomination and your name and contact details to IAATI Awards Committee, PO Box 919, Beenleigh, QLD 4207

Nominations should be type written on A4 paper and not exceed four pages. The winners are announced each year during the Annual Training Seminar formal dinner.

## • Investigation of the Year

Sponsored by IAG, this award is open to any individual or team of professionals involved in the identification and investigation of motor vehicle theft. The investigation may be deemed exceptional for a range of reasons including its use of innovative methodologies or techniques, the complexity of the investigation, the involvement and cooperation of multiple agencies, or the size of the operation. It is open to members of police forces, custom services, insurance investigators, private investigators, or anyone else involved in investigations. This may involve cooperation of international agencies but at least part of the investigation must have taken place in Australia or New Zealand during the last 3 years.

# Outstanding Achievement in the Reduction of Motor Vehicle Theft in Australasia

As this title suggests this award is open to any individual, organisation or agency that has made a significant contribution to assist in the reduction of motor vehicle theft in Australia. For example, potential nominations in this category may include:

- individuals or organisations involved in the development of security devices;
- vehicle manufacturers;
- governments for their introduction of new legislation;
- insurance companies for the introduction of new procedures or incentives to vehicle owners or the funding of crime prevention programs;
- police services for the introduction of initiatives or the development and distribution of training programmes;
- car park operators and shopping centre managers for introduction of safer parking environments;
- local crime prevention practitioners;
- youth workers or organisations involved in prevention programs for offender or age risk individuals;
- advertising agencies for the development of an awareness campaign etc.;
- schools/education authorities for the introduction of motor vehicle theft prevention issues into the curriculum;
- motor registration authorities or consumer protection agencies for the development of policies or procedures aimed at restricting the activities of car thieves and protecting the unsuspecting consumers; or
- individuals or organisations involved in the media for the development of responsible reporting practices, the dissemination of vehicle theft prevention material, or the reporting of vehicle theft issues.

This award is sponsored by Insurance Australia Group.

# DataDot<sup>™</sup> Investigation of the Year Award

The DataDot Investigation of the Year Award was presented for the first time in 2005 and aims to highlight the investigation of vehicles using microdot technology. Entries are open to any individual or organisation (public or private), that has relied upon the DataDot component identification product in an investigation of motor vehicles. This award is sponsored by DataDot Technology Ltd.

# Insurance Industry Auto Theft Investigation of the Year Award

This new award will be presented for the first time in 2008 and is open to individuals working in the insurance industry involved in the identification and/or investigation of auto theft insurance claims. The award is open to insurance investigators, private investigators, claims officers, claims

managers, insurance assessors and insurance company personnel involved in an intelligence role.

The investigation and/or claims process may be deemed exceptional for a range of reasons including its use of innovated methodologies or techniques or the complexity of the investigation. The individual will need to show that the investigation and or claims process has met with the requirements of the General Insurance Code of Practice, the insurance company's service level agreement, customer relations guidelines and/or dispute resolution process if applicable. The investigation and/or insurance claim must have taken place in Australia or New Zealand during the last three years.

# Outstanding Contribution by a member to the International or Australasian Branch of IAATI

Nominations for this award are only open to present or past members of the Australasian Branch of IAATI. This award is to recognise the work of an individual member, who through their dedication and involvement, has helped in the development, growth or professionalism of IAATI within the Australasian Branch or at the international level.

# Want to become more involve in IAATI?

Delegates are reminded that the Association is always keen to welcome new members to the join its various

committees. This is a rewarding job and a great way for you to influence the direction of your Association. More importantly, it is only through the involvement of members on Committees that the Association can survive.

The International AGM will be held at  $1.10-2.00~\rm pm$  on Thursday 7th and the Australasian branch AGM will be held at  $5.15-6.00~\rm pm$  on Monday 4th.

With the Australasian Branch the positions include President, Vice-President (2 positions) and Committee member (6 positions).

Any delegates wishing to nominate for the 2008

Australasian Branch Committee are encouraged to contact the Returning Officer, Paul Thomas, prior to the 1.00 pm on Monday 4 August. If required, elections for the 2008

Committee will take place at the AGM with the result announced during the Seminar Dinner on Thursday night

Even if you do not wish to stand for the committee, you may contribute to your local branch or chapter in other ways, such as providing assistance with:

- the 2009 Seminar;
- the Ethics Committee:
- the Accreditation Committee;
- the Branch Awards Committee;
- articles for the Website, VIN, APB or E-News



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# Thanks for being totally committed to a life of crime.

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# Choosing the right car... can reduce the risk of theft.

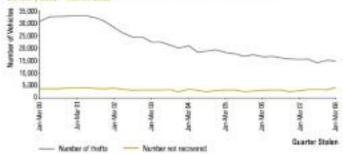


Australia's vehicle theft performance has improved dramatically in the last live years – it had to!

Up to that time we were the second worst performing nation in the western world.

Thereign to the concerted efforts of police, insurers, transport agencies, metering associations and motor trades thefts have fallen by more than 45 per cont. The 60,000 cars stellen nationally in 2007 represent the lowest rate of shelf in more than 30 years. Despite these improvements, car crime continues to have a major opportuic and social impact on the community.

#### Passingerflight commercial vehicles stolen and not recovered by quarter. January 2000 – March 2008



Experience shows that the level of in-huilt security in a vehicle is the single most important factor that determines the theft rate of a particular model. But not all cars are designed with this in mind.

In 2007 the National Motor Vehicle Theft Reduction Council, with the assistance of Insurance Australia Group's Technical Research Centre, assessed more than 180 new vehicles for the standard of their security systems including.

- entry systems (such as door, ignition and fixel filler locks, rear seat/boot access and glazing);
- theft resistance systems (such as alarms, engine immebilisers, sound systems, wheel and component substitution protection); and
- · whicle identification (body stamping, socurity labelling and nicrodotting).

The vehicles rated the most Secure by Design in their class are:

Class	Winner
Smalt <sup>2</sup>	VW Polo, Citroen C2
Medium.	Subaru Liberty
Large	Mitsubishi 380 <sup>2</sup>
boury	Audi AB
Compact SUV	BMXX3
Large SUV	Audi 07
People mover	VW Multivan
Commercial	VW Caddy

# What features should you look for?

The most secure vehicles will have the majority of the following features as standard:

- integration of engine immobiliser with an board LAN computer, protecting the system from by-passing by substituting core components;
- deadlecking doors which means doors cannot be unlesked by arreshing a window and releasing door button.
- two-stage locking which allows you to unlock only the driver's door, preventing a stranger from entering the car from the other side;
- YIN microdots which provide comprehensive vehicle identification via more than 5,000 tiny polymer dots, each bearing the vehicle's unique 17-digit VIN;
- headlight times can help you out of a dark car park and switch off after a set time;
- interior light can be activated by the remote when the doors are unlocked to let you see if anyone is inside;
- panic elert on the key fob remote to sound the car's horn and flesh lights; and
- an alarm

For more information on how to protect yourself and your whicle from this was visit our website www.carsafe.com.au

- 1. 2008 results that in the July-Stat Guarter
- 2 Joint werens.
- 2 Production discontinued 2008



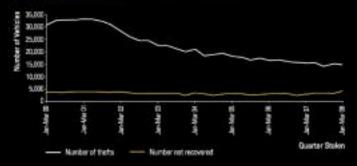


# Choosing the right car... can reduce the risk of theft.

Australia's whicle theft performance has improved dramatically in the last five years – it had to! Up to that time we were the second worst performing nation in the western world.

Thanks to the concerted offorts of police, insurers, transport agencies, motoring associations and motor trades thefts have fallen by more than 46 per cent. The 60,000 cars stolen nationally in 2007 represent the lowest rate of theft in more than 30 years. Despite these improvements, car crime continues to have a major economic and social impact on the community.

Passenger/light commercial vehicles stolen and not recovered by quarter, January 2001 – March 2008



Experience shows that the level of in-built security in a vehicle is the single most important factor that determines the theft rate of a particular model. But not all cars are designed with this in mind.

In 2007 the National Motor Vehicle Theft Reduction Council, with the assistance of insurance Australia Group's Technical Research Centre, assessed more than 180 new vehicles for the standard of their security systems including:

- entry systems (such as dear, ignition and fuel filler looks, rear seet/boot access and glazing);
- theft resistance systems (such as alarms, engine immubilisers, sound systems, wheel and component substitution protection), and
- · vehicle identification (body stamping, security labelling and microdotting).

The vehicles rated the most Secure by Design in their class are:

Class	Winner
Snall <sup>2</sup>	VW Polo, Citroen C2
Medium	Subaru Liberty
Large	Mitsubishi 380°
Loxury	Audi AB
Compact SUV	BMX X3
Large SUV	Audi 07
People mover	VW Multivan
Commorcial	VW Caddy

#### What features should you look for?

The most secure vehicles will have the majority of the following features as standard:

- integration of engine immobiliser with on-board LAN computer protecting system from by-passing by substituting core components;
- deadlocking doors which means doors cannot be unlocked by smashing a window and releasing door button.
- two-stage looking which allows you to unlock only the driver's door, preventing a stranger from ordering the car from the other side;
- VIN microdots which provide comprehensive vehicle identification via more than 5,000 tiny polymer dots each boaring the vehicle's unique 17 digit VIN;
- · headlight timers can help you out of a dark car park and switch off after a set time;
- Interior light can be activated by the remote when the doors are unlocked to let you see if anyone is inside.
- . periodient on the key fob remote to sound the car's from and flash lights; and
- · an atarm

For more information on how to protect yourself and your vehicle from thieves visit our website www.carsafe.com.au

- 7. 2008 results due in the July-See Guerter
- John winner
- 3. Production discontinued 2008.



