

- 6pm refreshments
- 6:30pm start (Canberra time) til ~8pm
- **Monday 14 August 2023**
- East Hotel, *Daily Chronicle* room, 69 Canberra Ave, FREE parking onsite
- OR via Zoom (link below)
- All welcome. Door prizes.
- register below or at bit.ly/SciWk23

#ScienceWeek
@anzfssactbranch

REGISTER:

WATCH*:



*Zoom video quality not guaranteed. For best experience, please join us in person

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Forensic Science Society
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NATIONAL SCIENCE WEEK - PUBLIC NIGHT

Hollywood Ballistics: Science or Fiction?

Hollywood loves a shoot-em-up scene with loud bangs, stuttering flares and some dubious firearm handling. But are they getting it right? This #ScienceWeek the Australian and New Zealand Forensic Science Society (ANZFSS) ACT Branch think it's time for Hollywood to meet some myth-busting Forensic Ballistics experts!

Forensic ballistics involves the examination of evidence from firearms that may have been used in a crime. Join us for our annual Public Night featuring special guest speakers from the AFP who will present their take on famous Hollywood shooting scenes and leave you with a better understanding of whether the Directors correctly applied science to their action-packed firearms frames.

PG13+ attendance is recommended due to the movie scenes shown. This event - complete with door prizes and interactive 'science stations' - is proudly sponsored by ACT Government and National Science Week ACT.





GUEST SPEAKERS

Joel Waszczuk is an AFFSAB-accredited forensic firearm expert within the Firearm & Toolmark Identification section of the Australian Federal Police (AFP). With over 10 years of experience working in the forensic ballistics discipline, Joel is currently completing his Doctorate in Forensic Science through the University of Technology Sydney.

His primary field of study is the interpretations of restored serial numbers in forensic laboratories. He has published work in the Australian Journal of Forensic Science and the American Association of Firearm and Toolmark Examiners Journal. Joel was a recent winner of the ANZFSS NSW Eric Murray Professional Achievers Award.



Michael Jackson (not the one pictured, but a real life forensic "superstar") is a Former Superintendent of the South African Police Service and Scientific Officer with the New South Wales Police Force (NSWPF). Since 2015, he has been attached to the Australian Federal Police (AFP), Mr Jackson has over 30 years' experience working in South African and Australian police Forensic Investigations and Ballistics Units.

As an AFFSAB-accredited Forensic Ballistics Investigator within the Firearms & Toolmark Identification section, Michael examines crime scenes involving firearms, undertakes technical investigation of firearm related crime, and conducts forensic collection and preservation of exhibits, and identifies firearms and related ammunition components. Michael gives expert witness testimony in Australian courts dealing with results of shooting, scene reconstructions, microscopic comparison examinations and firearm related wound interpretations.



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