

# JOHN PHILLIPS



## VIDEO FILM and TELEVISION PRODUCTION

## SOUNDTRACKS COMPOSITION

## DIGITAL MEDIA

EMAIL – [johnphillips.com.au@gmail.com](mailto:johnphillips.com.au@gmail.com)

WEB - [www.youtube.com/user/hiriseprods](http://www.youtube.com/user/hiriseprods)

### “THE COMPLETE WORKS” – A History of Industry Experience

Skills, knowledge and experiences are divided into these categories:

1. **EX2:** Soundtracks/Sound Design for Film/TV/Multi Media/Installations
2. **EX3:** Video/Film/Television/Multimedia - production experience and projects
3. **EX4:** Studio Experience – Audio and Media (Film/Television/Video)
4. **EX5:** Appointment(s) and/or Memberships of Professional / Industry Associations
5. **EX6:** Short Courses

#### **1: Soundtracks/Sound Design for Film/TV/Multi-Media/Installations**

##### **2014 – Mad Max Museum**

Composer

Wrote electronic industrial soundtrack for this Interview / Documentary video released to YouTube by HiRise Productions. John Phillips interviews Adrian Bennett at the Mad Max 2 Museum, Silverton Australia. The museum, iconic films Mad Max 1, 2 and 3 and George Miller's Mad Max 4 Fury Road film are discussed.

<https://www.youtube.com/watch?v=xg5tH-gypct4>

##### **1999 - Royal Melbourne Institute of Technology**

Attended Cinesonic Soundtracks and Sound Design Seminars and Forums with Australian and International Sound designers and Composers.

Course Designer: Philip Brophy

**1999**

##### **ENCORE: 1999 ADB Thumper Nat's Series**

Composer / Performer

Wrote incidental music for this Documentary / Extreme Sports Video release by 20-20 Vision Productions.

Released to retail sell through and aired on Fox Sports Television.

**1998 - VOCAM SAFETY VIDEO PRODUCTIONS**

Composer / Sound Designer

Wrote and produced soundtracks for Vocam's safety video productions. These productions serviced a world market. (Australia, New Zealand, U.K, Scotland, U.S.A., Hong Kong and Germany)

**1997 - STAN DRYDEN YARRAMUNUA RED**

Solo CD album. 57 mins

Producer / Sound Designer

Co-performed with Stan Dryden on his first solo CD album.

Some of these Didgeridoo songs appear in the feature film The Big Red

(aka Welcome to Woop Woop) directed by Stephan Elliot (Priscilla) for MGM Motion Pictures.

**1996 - MONASH UNIVERSITY REHABILITATION TECHNOLOGY RESEARCH UNIT**

Promo, Betacam SP, Colour, 8 mins

Composer, Music Director, Sound designer, Editor.

This was a services and resources promo for this worldwide leading edge engineering and research unit.

Collaborated with other composers producing a Techno flavoured outing for this soundtrack

**1995****JOHN PHILLIPS CD-ROM DEMONSTRATION DISK**

Sound designer and editor.

This was a self-initiated project to work within the CD Rom medium for the first time. The disc was designed to be an interactive multimedia environment for my Curriculum Vitae featuring an overview of all my music, composing, editing and audio work to date. It also features some samples of my previous projects and video, film, graphics, writing, and production work.

**1995****TRAVEL DOCOCUMENTARY**

Hi-8, Colour

Sound recordist.

Visited Hong Kong, London, Paris, La Rochelle, Bordeaux, Biarritz, Barcelona, Figueras, Cadaques, Cannes, Nice, Monte Carlo, Monaco, St Tropez, Venice, Genoa, Alessandria, Verona, Venice, Milan, New York and Los Angeles. Gathered sounds via Hi-8 video format for possible use in future original songs, compositions and soundtracks.

**1994****LINDSAY JONES EVANS AND LANCE DAVIS DESIGNS**

Promo, showreel, SP U-MATIC, 7 mins

Producer, sound designer, editor.

This was a promotional reel featuring the best of this production team's 16mm television commercials all in the \$50,000 to \$500,000 budget range.

**1994****INTERMUSIC AUSTRALIA**

Set up Australia's first online web site specifically for independent musicians, composers, artists and the general Australian Music Industry. Researched and experimented with tools and software systems with this new distribution medium re: audio delivery online over the global internet.

**1994****MONASH UNIVERSITY REHABILITATION TECHNOLOGY RESEARCH UNIT**

Promo, Doco, Betacam SP, Colour, 7 mins

Composer, Music Director, Sound designer, Editor.

**1994****MISS DOROTHY AND HIS FOOLS IN LOVE**

Colour, SP U-Matic, 8 mins

Sound designer, editor.

Worked with Greg Ham (ex Men At Work) producing and creating the audio and music track for this video presentation. It was used for their CD launch on the Spirit Of Tasmania and pitches to television stations, entertainment agencies, venues and major record companies.

**1994**

**PINK FLOYD AUDIO VISUAL INSTALLATION**

Sounddesigner and editor.

35mm slide and audio installation as part of a major exhibition at the Regent Theatre. This was a fundraiser by Melbourne City Mission promoting an awareness of homeless youth. Coordinator: Keir Saltmarsh.

**1993 -1994**

**SIRIUS MUSIC**

Promo, U-MATIC, Colour, 6 mins.

Sounddesigner, Composer.

Two promotional videos for independent label Sirius Music to promote and present my album at the Cannes Midem music conference and major record labels throughout Europe, Hong Kong and Japan.

**1993**

**CMJ PROMO**

Promo, SP U-Matic, 4 mins.

Video promo for my album Made in a Frame.

Exhibited at the Waldorf Astoria Hotel, New York for the **CMJ** (College Media Journal) 4 day conference.

Exposure to six thousand music industry people. This was part of an Export Music Australia initiative and The Big Backyard National Radio Program.

**1993**

**MEDICO-LEGAL CONSIDERATIONS OF PATIENT CARE DOCUMENTATION**

Education, dramatised, animated, SP U-Matic, 57 mins.

Sound designer and editor for this production that incorporated extensive scenes of dramatisation, animation and graphics.

Audio post-production completed at Music and Effects Sound Laboratory, Melbourne using Fairlight series 2 systems and 32-track recording and automation.

Engineer: Doren Kipen

**1992**

**BILLY GUYATT'S END OF SUMMER SALE**

Commercial, Betacam SP, 16mm, 30 sec.

Harvie Advertising Agency.

Composed, sequenced and mixed a music track with Music Director, Producer, Engineer: Francois Taviaux.

**1992**

**GOTCHA**

Comedy, 1 inch, 16mm, 30 mins

Joint children's comedy production between SBS Television Australia and the European Broadcasting Exchange for worldwide release.

**Awards**

"Prix Jeunesse International 1992"

Children's Comedy Film and Television Festival Munich, Germany.

Won two prizes.

Won Third Prize.

Won Best in 7 to 12 year old Children's Award category: Munich.

**1991**

**BILLY GUYATT'S END OF SUMMER SALE**

Sales presenter, 1 inch, 16mm, 2 mins.

Harvie Advertising Agency.

Composed, sequenced and mixed a music track with Music Director, Producer, Engineer: Francois Taviaux.

**1991**

**CLINICAL UPDATE: THE PSYCHIATRIC PATIENT**

Educational, training, U-Matic, 45 mins.

Composed, recorded and mixed all the incidental music and SFX for this AOTC production.

**Awards**

Nominated for an award by The Australian Teachers of Media: ATOM.

**1991**

**HI-RISE SAFETY AND RESCUE**

Safety, corporate video, 1 inch, 7 mins

Joint production between Multiplex Constructions Pty Ltd and the AOTC.

Wrote this score using computer midi sequencing and sampling technology entirely.

Used extensive samples created from the wild sound recorded on location and then turned them into "industrial instruments."

**1989**

**FOR THE CENTURIES AHEAD**

Promotional, documentary style, U-Matic, 17 mins

Composed, recorded, mixed and edited all SFX for this production.

**1988**

**COMMUNITY AID ABROAD TVC**

Colour, 16mm, 1 inch, 60 secs.

Directed by Helen Hassoura who had won an Award and grant from Community Aid Abroad.

***International Year of Youth***

Composed the score for this community service advertisement.

Screened on SBS, Seven, Nine and Ten Networks.

**1987**

**AMBULANCE UPDATE**

In house news, magazine format, U-Matic, 20 - 50 min episodes

Victorian Ambulance Officers Training Centre.

Composed, recorded and mixed parts of music score for these episodes including music from other composers.

**1987**

**BUNNY BUSTERS**

Spoof, Comedy, Colour, 24 mins, U-Matic

Independent production written by Gary Batchelor.

Sound Designer.

Created, recorded, edited and mixed all SFX, foley tracks and location sound for the final soundtrack mix.

**1987**

**AMBULANCE ON THE MOVE**

In-house promo, presenter, colour, 10 mins, U-Matic

Composed, recorded and mixed parts of the music score for this Advertising Agency Promo for Ambulance Service Victoria.

**1987**

**FEMALE**

Ballet, Mime, Fantasy, Drama, 16mm, 24 mins.

Produced written and directed by Belinda Alexandrovics and Simon Burton.

DOP: Roman Baska.

Collaborated with members from Urban Principle and John Justin to compose the score, main theme and incidental music for this independent production.

Exhibited at the Melbourne, Sydney and Chicago Film Festivals in 1987 and 1988.

**Awards**

Chicago Film Festival 1988: Won first prize for Best Picture in the Experimental section.

**1986****SHARK STORY**

Narrative, Autobiographical, Colour, 16mm, 15 mins.

Designed, composed, recorded and mixed with Urban Principle under my music direction the score for this Swinburne short written and directed by Julian Rex.

Exhibited at the State Film Theatre, St Kilda, Melbourne, Sydney and Adelaide Film Festivals throughout 1986 and 1987.

**Awards:**

Kodak: Best Editing

Swinburne: Best animation

**1986****HOT SPOTS**

Music Video, 35mm Anamorphic, 4 mins.

Co-wrote and produced this song with members from Urban Principle under direction from solo artist performer Michael Rumpf who also co-wrote, directed and performed in this piece.

**1986****LOOKING FOR SPACETHINGS**

Comedy, adventure, colour, 16mm, 18 mins.

Designed, composed, recorded and mixed with Urban Principle under my music direction the score for this Swinburne short written and directed by John Armstrong.

Part of this score was featured on a release through Cleopatra Records in March 1988.

Exhibited at the St Kilda, Melbourne, Sydney, Adelaide Fringe and Munich Children's Film Festivals.

Co-funded by the Australian Children's Television Foundation.

Distributed by the Australian Film Institute.

**Awards:**

Kodak: Best Cinematography

Swinburne: Best Children's Film

TCN 9 Sydney: Best Children's Award 1986-1987

Received commendations at the Sydney and Greater Union Short Film Festivals.

ATOM: Won two awards: "Tertiary General" and "Children's Award"

**Sales:**

Qantas: In flight exhibition on board all international flights in and out of Australia

January - February 1987.

Network Television: New Zealand Broadcasting Commission.

Victorian Education Department.

**1985 - 1992****CONTINUING EDUCATION PROGRAMME SERIES**

Education, Training, U-Matic & SP U-Matic, 40 - 50 mins each

Designed, composed, recorded, mixed and edited the music, dialogue, SFX and foleys for this educational series for the Ambulance Officers Training Centre Victoria.

**1985****PICTURE THIS**

Experimental, Animated Narrative, Colour, 16mm, 7 mins.

Swinburne short written and directed by Julian Rex.

Exhibited at the Melbourne, St Kilda and Sydney Film festivals.

Composed recorded and performed the entire music score and SFX.

Film Festivals in 1985 and 1986.

**1984**

**FAST LANE**

Experimental, surreal autobiography, super 8mm, 7 mins.  
 Composed all music and SFX for this short that combined reality and animation.  
 Exhibited at Melbourne Fringe Festival and St Kilda Film Festivals 1984 and 1985.  
 Reviewed on ABC Radio National.

**1984**

**THE LURKING**

Comedy, suspense, spoof, Super 8, 8 mins  
 Written and Directed by Chris Odgers and Chris Haddon  
 Created, recorded and mixed dialogue and SFX for this short.  
 Exhibited Sept 1984 at Melbourne Fringe Festival and The Edinburgh Amateur Film Makers Festival.

**1984**

**S.M.O.F**

Corporate, training video, 1 inch video, 7 mins  
 Composed, performed and recorded all music with Rex Delaney and Mark Gove.  
 Telecom in-house presenter.  
 Produced and Directed by John McGlynn.

**1984**

**S.M.O.F JOINTING**

Corporate, training video, 1 inch video, 7 mins  
 Composed, performed and recorded all music with Rex Delaney and Mark Gove.  
 Telecom in-house presenter.  
 Produced and Directed by John McGlynn.

**1984**

**The PUPPETS**

Documentary, Super 8mm.  
 Sound recordist for this documentary about a young Melbourne street puppeteer.  
 Produced, directed & shot by Roman Baska.

**1983**

**SLICKIE'S DREAM**

Surfing fantasy, experimental. 16mm. 10 mins  
 Written, Produced and Directed by John McGlynn.  
 Co-wrote, performed and recorded music piece entitled "Now The Time has Come"  
 with Mark Gove and Alan Wright. Hear piece at:  
[http://www.youtube.com/watch?v=rNVc1bB6I50&list=UU1ekb04eefl\\_qTD-EIAdA7w&index=13&feature=plcp](http://www.youtube.com/watch?v=rNVc1bB6I50&list=UU1ekb04eefl_qTD-EIAdA7w&index=13&feature=plcp)

Film was roadshowed throughout Victoria and NSW coastal cinema centres, summer of 1983-1984 as a support to Nat Young's A History of Australian Surf

**1983**

**THE INCREDIBLE DRINKING STRAW**

Animated. Colour Super 8mm. 7 mins  
 Sound designer for this short. Produced, composed and recorded all Music and SFX.  
 Exhibited at Media Fest Melbourne

**1982**

**THE TROUBLED FAMILY**

Drama, Colour, 12 mins. U-Matic  
 Sound designer for this production, which was originally a short play.  
 Exhibited at the Geelong Sprockets and Flares Media Festival.

**EX3: Video/Film/Television/Digital Media - All project and production work****RECENT WORK****2016 – April – “Paris”**

Music Video – Super 8mm / HD

Artist - Klkx

Debut release for Uncles Exhibition, Gordon Institute, Geelong  
Released to YouTube.

**2016 – 17<sup>TH</sup> Feb – “So Tired (What a Year it’s Been)”**

Music Video – shot on HD

Artist - John Phillips

<https://www.youtube.com/watch?v=UdOVkfp9e-c>

**2016 – Feb – “Nova Express”**

Music Video – Super 8mm / HD

Artist - Klkx

Re-edit for Uncles Exhibition, Gordon Institute, Geelong  
Released to YouTube.

<https://www.youtube.com/watch?v=hx7YI4MDw7g>

**2012 – June – “New Frontier”**

Artist – John Phillips

Music Video – shot on 16mm

Editing and post-production. Released to YouTube.

[https://www.youtube.com/watch?v=ghTgl\\_IdYW0](https://www.youtube.com/watch?v=ghTgl_IdYW0)

**2012 – June –** completed re-edit of 2010 students video of Bendigo Tafe Certificate IV Sound Production promo of students work and testimonials. To go to Bendigo Tafe’s YouTube site.

<http://www.youtube.com/watch?v=WM6adMjn5Ps>

**2012 – May -** Production of YouTube video Tribute to Greg Ham (Men At Work)

<http://www.youtube.com/watch?v=1B3I7cOEy6M>

**2011 - 2012 –** Editing of video doco of Sonicsphere live event at MacGillivray Hall Bendigo Tafe.

Documentary of Cert IV Audio Production students work.

**2010 – 2011 –** Completed and launched my solo artist website [www.johnphillips.com.au](http://www.johnphillips.com.au) with production team: Aileen Walsh and designer Jason Tavener.

**2010 – “Put The Past Behind You”**

Music Video – shot on DV

Shooting, editing and post-production. Released to YouTube.

[http://www.youtube.com/watch?v=3xwf\\_e1-wvQ](http://www.youtube.com/watch?v=3xwf_e1-wvQ)

2010 – Production, editing of extensive series of archival music clips for my YouTube site:

<http://www.youtube.com/user/JohnPhillipsAust>

**2010 –** Bendigo TAFE - Brit International Students Promo Video.

Worked with Rob Watson to produce, direct, shoot, edit and record voice-overs.

Placed on Brit Website: 7 mins duration.

<http://www.youtube.com/watch?v=wcv38NwzQ54>

**2001 - ICORP Melbourne**

Introduction to Final Cut Pro non-linear video editing software (Mac Platform)

## ***History oldest to newest***

**1983 - 1984 Media Moves**

**Producer, Co-writer, Panellist, Announcer, Technician**

ATOM's weekly media show for children on radio 3CR.

**1983 Burning Forest**

**Producer, Director, DOP, Editor**

**Short Film**

Dramatic, narrative, surreal, autobiographical documentary.

Super 8mm / 17 mins.

**1984 Fast Lane**

**Co-Writer, Producer, Director, DOP,**

**Composer, Animator, Graphics, Editor**

**Short Film**

Surreal, experimental, animated narrative made externally with a group of interested students from Sunshine High School.

**Exhibited at Melbourne Fringe Arts Festival and St Kilda Film**

**Festivals 1984 & 1985. Positively reviewed on ABC Radio 3L0. Super 8mm / 7 mins.**

**1984 Wasted Youth**

**Executive & Co-Producer, Performer**

Music Video for Urban Principle. Budget \$1500

16mm / 1 inch video / 4mins

**1985 - 1993 Continuing Education Programme Series**

**Producer, Director, DOP, Editor** CEP was central to the AOTC curriculum and the education of ambulance officers in Victoria. These programs were published with workbooks and set new standards internationally. Embraced by other Australian states and International countries. Shot on location and in studios in single and multi-camera formats  
Instructional / BVU Video / 30-40 mins.

**1986 Something Inside**

**Writer, Executive Producer, Performer**

Music video for Urban Principle and Virgin records Australia.

Eventually released through local label, Cleopatra records.

Producer: Chris Odgers / Director: Graham Blackmore

DOP: Roman Baska.

Budget \$14,000

16mm film / 1 inch video / 4.30 mins

**1986 100% Wool**

**2nd Unit Video camera operator**

Mini feature funded by The Australian Film Commission.

Writer / Director: Tony Mahood / DOP: David Parker

Budget \$140,000

Super 16mm film / 52 mins



**1986 Female****Actor, Music Composer**

Ballet, mime, melodrama.

Writer / Producer: Belinda Alexandrovics

Director: Simon Burton

DOP: Roman Baska

Exhibited at Melbourne, Sydney & Chicago Film Festivals.

*Awards: First Prize / Experimental category / Chicago*

Budget \$35,000

16mm film / 28 mins

**1987 Ambulance on the Move****Director, Editor**

Corporate, informational, promotional in house video.

Agency: Barry Banks Blakeney Public Relations & Advertising

Client: Metropolitan Ambulance Service Melbourne

Budget: \$5000

U-Matic Video / 10 mins

**1992 Ambulance Update****Producer, Director, DOP, Graphics, Editor**

Ten episodes of news, information and current affairs.

Produced in-house for statewide distribution by the AOTC.

U-Matic Video / 20 - 50 mins

**1988 Home Help****DOP, Assistant Editor**

Television Commercial for Packwright Media and Public Relations agency.

Producer / Director: Elizabeth Packwright

BVU Video / 1 inch / 30 secs

**1987 - 1988 Cardio-pulmonary Resuscitation****Co-Producer, Co-Director, Assistant Editor**

Joint commercial production between AOTC and The Royal College of General Practitioners Australia: Family Medicine Programme.

Medical / Dramatised / Training / Instructional.

**Endorsed by the Australian Resuscitation Council.**

BVU Video / 12 mins

**1985 - 1995 Ambulance Scenarios for Training Producer, Director, DOP, Editor, Graphics**

AOTC programmes and sequences. An integral part of training and evaluative processes for students and lecturers.

BVU-SP / VHS and VIDEO 8 format

**1987 - 1995 Producer, Director, DOP, Editor**

AOTC Management Development Unit course.

Interviews and presentations for evaluation.

Produced in conjunction with Channel 7.

Presenters: Peter Mitchell & Sally Young from CH 7

BVU Video / 5 mins

**1988 Community Aid Abroad****Composer, Music Director, Musician**

Commercial for International Year of Youth

Produced and Directed by young Swinburne Film maker

Helen Hassoura who won an award and received a grant from:

**Community Aid Abroad.**

Screened on SBS, Seven, Ten and Nine networks.

16mm film / 1 inch video / 60 secs

**1988 Break Your Back****Producer, Director, DOP, Editor**

Music Video for Tin Drum and Cleopatra Records

Roman Baska 2nd Unit DOP

16mm film / Super 8mm film / BVU video

**1988 Ambulance Officer****2nd Unit Camera person**

Promotional, informational documentary for the Commonwealth Employment Service.

Produced and directed by Sonia Pemberton: Media World

Betacam SP video / 16 mins

**1988 Sequence of Road Accident****Director, DOP, Editor**

Instructional, documentary style. Joint AOTC and

State Emergency Services ( S.E.S) production.

U-Matic video / 120 mins

**1988 MAS News****Producer, Director, Editor, Graphics**

Series of six AOTC in house bulletins produced for the  
Metropolitan Ambulance Service Public Relations Department.

Presenter: Peter Egan

U-Matic video / 8-20 mins per episode.

**1988 Hazmat**

Producer, Director, DOP, Editor, Graphics

AOTC production for the Ballarat Ambulance & CFA

Training Units.

U-Matic video / 120 mins

**1989 Electrocardiography Series****Producer, Director, Editor**

Live multi-camera coverage at Melbourne University. Dr Colin McCrae's life's work on the human heart is recorded in front of a live audience. Renowned international expert.

Joint production between AOTC and Royal Melbourne Hospital

U-Matic video / 14 Episodes / 25-50 mins each

**1989 How to call an Ambulance****Producer, Director, Editor, Graphics**

Joint National Heart Foundation and AOTC

production for **National Heart Week**

Official launch by the Minister for Health, Mr David White and the Premier for Victoria, Mr John Cain, is shot by AOTC's production unit.

Informational / Promotional / U-Matic video / 10 mins

**1989 AOTC ADHS Course**  
**Producer, Director, DOP, Editor**

AOTC promotional, informational, presentation program outlining the ADHS course and its constituent components.

Presented to over 40 representatives from the Thai Government who wish to consider adopting the Victorian AOTC training course for Thailand.

U-Matic video / 10 mins

**1989 Calling an Ambulance**  
**Producer, Editor**

Animatic of 30 sec TVC using storyboard stills.

U-Matic video / 1 mins

**1989 Road Accident Scenes**  
**Producer, Director, Editor**

Instructional, documentary coverage of selected TV news crew road accident trauma scenes. Narrated by: David Colebeck, SES Co-ordinator and Gary Keen, AOTC

Management Development Unit.

U-Matic video / 120 mins

**1989 Overseas Ambulance Developments**

*Producer, Editor, Graphics*

AOTC Research Officer, Grenville Silvester receives a Government grant to investigate overseas developments. Shot and documented on video 8mm format

Over 30 hrs of gathered material from UK, USA and Europe is edited into 10 one-hour episodes for in-house release and evaluation.

U-Matic video / 60 mins / 10 episodes

**1989 For The Centuries Ahead**  
**Producer, Director, DOP, Editor, Graphics, Performer**

Promotional music video documentary of band:

Urban Principle for major Australian and US record companies in Melbourne, Sydney, Los Angeles and New York

U-Matic and 1 inch video formats / PAL / NTSC / 17 mins

View

Teaser at:

<http://www.youtube.com/watch?v=QKd4qPGXPpg>

Full version at:

[http://www.youtube.com/watch?v=I\\_PX\\_d799QI](http://www.youtube.com/watch?v=I_PX_d799QI)

**1990 The Process**  
**Producer, Director, DOP, Editor, Graphics**

Joint production between AOTC and SES to demonstrate emergency procedures extricating trapped and injured patients. This program was used as part of a presentation to Film Victoria and The Australian Film Commission to gain funding for a series of documentaries and community service commercials concerning road safety and extrication.

U-Matic video / 20 mins

**1990 Clinical Update: The Psychiatric Patient**  
**Writer, Producer, Director, Editor, Graphics**

Educational, dramatised training video.

Victorian Governmental legislative changes provide the impetus for a joint production between the Victorian Health Department and the AOTC concerning the transport and treatment of these patients by Ambulance Officers.

An accompanying workbook is produced as part of the package.

Awards: Nominated for an award at the 1991 ATOM

Gains 2nd place in the Educational section.

Budget: \$7000

BVU SP and U-Matic video / 45 mins

**1990 High Rise Safety & Rescue****Producer, Director, Editor, Graphic Designer**

Dramatised Occupational Health and Safety training co-production between AOTC and Multiplex Constructions.

Addressed construction site safety awareness.

Commercially marketed and distributed by AOTC via *Occupational Health and Safety Magazine* throughout Australia with an accompanying video packaging and work booklet.

Motion graphics in this production along with the video slick, artwork and graphics were created with Glenn Melenhorst at:

The Edit Decision using 3D Studio and Lumina software running on a PC.

The final on-line was done at The Edit Decision featuring dynamic transitions using ADO.

Budget: \$10,000

BVU SP and 1 inch video / 7 mins

**1990 Yamaha TDM 850****First Assistant to Production Manager on location.**

For Dentsu Prox Inc Agency Tokyo - largest advertising agency in Japan, produced a commercial and promo video for Yamaha Head Office, Japan .

Launches their new road bike into the European market via European TV and the 1991 **Paris Motorshow**.

Director: Ishii Nobuyuki

Production Manager: Bernard Ryan

Budget: \$350,000 / 10 day shoot: Melbourne & Queenstown

16mm film / D1 & D2 digital video / TVC: 60 secs / Promo Video: 6mins

**1990 Institute of Ambulance Officers Competitions****Producer, Director, DOP, Editor**

Evaluative coverage of state wide annual competitions at World Trade Centre, Melbourne, Australia.

**1990 The Executive Development Course****Producer, Director, DOP, Editor**

AOTC promotional, informative corporate video pitched at prospective student clients.

Written and presented by Gary Keen from the Management Development Unit.

BVU SP and U-Matic video / 9 mins

**1990 Games and Other Things****Editor, Scenic Artist**

Drama / Comedy

Independent production from Talky Pictures.

Exhibited at The State Theatre as part of the: **Melbourne Fringe Festival**.

Producer & Executive Producers:

Margaret Steven and David Steven

Written and Directed by Margaret Steven

DOP: Roman Baska

Production Manager / 1st Asst. Director: John McGlynn

BETACAM video / 12 mins

**1990 Vistel****Producer**

Joint production between AOTC and National Electric Company

NEC concerning the use and installation of a new telephone and communications network for the Victorian Ambulance Service.

Director / Editor: Peter Hewett

DOP: David Richardson

U-Matic video / 20 mins

**1990 Albert Tucker: A Retrospective - Documentary**  
**Technical Director, Assistant Cameraperson, Editor**

*Arena Video* production for the **National Gallery of Victoria**. Director: James Mollison, commissions a documentary on Albert Tucker; one of Australia's most important and finest artists.

The documentary coincides with a retrospective exhibition held at the gallery.

Director / DOP: Andrew Hickenbotham

Budget: \$3000

U-Matic video / 12 mins

**1991 John Olsen: Portrait of an Artist - Documentary**  
**Technical Director, Lighting Assistant, Assistant Cameraperson**  
**on location in Sydney and NSW**

National Galleries of Victoria and New South Wales, commission *Arena Film and Video* to produce a documentary about one of Australia's most important artists for a retrospective held in both states. Also coincides with the launch of Debra Hart's book about John Olsen's life and work.

Director: Jill Bilcock DOP: Andrew Hickenbotham

Budget: \$10,000 / 5 day shoot

BVU-SP video / 18 mins

**1991 Laerdal Training Manikin Review**  
**Producer, Director, DOP, Editor**

Joint production between AOTC and the Laerdal Company, NorwaReviews and recommends changes to key training products based on research and evaluation. Written and presented by Victorian Ambulance Services Medical Officer, ASMO, Dr Frank Archer and

AOTC Research Officer, Gren Silvester.

BVU-SP video / 10 mins

**1991 Railway Hazards for the Ambulance Officer**  
**Producer, Director, DOP, Editor**

Student officer writes, presents and examines hazards and issues particularly facing country officers when working within the Victorian and Australian railway systems.

BVU-SP / 10 mins

**1991 Hi-Rise**  
**Executive Producer, Song writer, Performer**

Music Video for a song from my CD as a solo artist and media band, *The Urban Principle*. Featured extensive locations, studio sets, Animations and Chroma Key work.

Completed final online at The Edit Decision Mar '93.

Produced by **The Unlimited Dream Company and Hi-Rise Productions.**

Directors: Paul Moder / David Richardson

Animator: Glenn Melenhorst

Budget: \$9000

16mm / BVU-SP / 1 inch / 4.30 mins

**1992 Vic Roads Directory**  
**Producer, Director, DOP, Graphics, Editor**

Launch of the new directory. Shot the official launch by The Minister for Transport with interviews on the day. Distributed state-wide.

BVU-SP / 7 mins

**1992 Animan Showreel**  
**Editor**

Cut a showreel together for computer animator, Adam Moder.

Featured AMIGA animations created in Deluxe Paint 4.

BVU-SP / 3 mins

### 1992 International Interactive Multimedia Symposium

Attended this four day symposium held by **Curtain University** in Perth, January with AOTC ADHS coordinator: Peter Hewett.

Shot coverage in Hi-8 format for an informational video.

It was the first of such symposiums held in Australia.

### 1992 - Bliss Music

#### DOP, Editor

Music and Sound showreel.

Opener and closer for **Bliss Music**: Francois Taviaux.

Extensive use of Animations, Paintbox and Harry in post-production at **Iloura** for this presentation to major clients and agencies.

Director: Francois Taviaux / Executive Producer: Michael Conkey

BVU-SP / D1 / 5mins

### 1992- Competency Based Training: National Project

#### Producer, Director, DOP, Graphics & Animations / Editor

Joint **National Training Board** and AOTC informational video distributed to all Ambulance Officers Australia wide. Addressed the introduction of the national standards framework being introduced at Federal

Government Level for Competency Based Training ( CBT).

Presented by National CBT Officer: Richard Phillips, Tasmania.

Writer: Dr Frank Archer

Executive Producers: Dr Frank Archer and Peter Newbold

BVU-SP / 10 mins

### 1992 -The Big Square Eye

#### DOP

Shot scenes for a 25th anniversary special on MICA:

#### Mobile Intensive Care Ambulance Victoria.

These were shot for the ABC and featured in an episode of a children's television programme entitled **The Big Square Eye**.

### 1992 Rattle

#### DOP, Co-Director

Fashion Promo for **Iloura** and Greg Brice.

Director: Greg Brice

BVU-SP / 1 inch / 2 mins

### 1992 – 1993 Medico-Legal Considerations of Patient Care Documentation

#### Co-Writer, Producer, Director, Animation Designer, Graphics, Editor, Sound Designer

<https://www.youtube.com/watch?v=KEhc3oQrU3g>

Dramatised and Animated instructional and interactive training video.

In anticipation of the State Coroner's inquest into 5 patient deaths and injury related to Ambulance practice, patient treatment management and delivery; AOTC produced an elaborate production addressing the issues of the *Patient Care Record*.

The PCR is the only personal record and document of transport and treatment an Ambulance Officer has in a court of law.

Worked with *Adam Moder (Media World)* a computer animator for 12 days designing characters and sequences, which were a big feature for this production. Created on an AMIGA 4000 using D- Paint 4.5.

*Distributed and sold Australia wide. Largest AOTC production to date.*

Extensive support from Victorian Ambulance crew and hardware.

*Cast: 16 professional actors / Crew: 11 professional freelancers*

*Locations: 9 / Shooting days: 13 / Night Shoots: 2*

*Budget: \$63,000*

Script: Michael Proud from *Philips Fox* solicitors and myself

Production Manager: Rory Hogan / DOP: David Richardson Stedicam Operator: Louis Puli.

Submitted to the ATOM awards.

BVU-SP / 1 inch / 55 mins

**1992 Interactive Multi-Media: What is it?****Seminar Presenter**

Video of key developments and highlights from the Perth Symposium.

Myself and John Facey from Electroboard speak and deliver this to an AOTC staff development session.

**1992 Australian International Airshow 1992 Avalon Victoria****Producer, Editor**

Multimedia & Archival Film & Video installation.

Hardware and service history since the 1940's

on display for Ambulance Service Victoria.

Fixed and Rotary wing (AIR 495) displays.

Worked with Production Designers:

**Steven Jones-Evans and Graham Blackmore.**

An estimated 70,000 see this installation.

Over quarter of a million people attend the air show.

**1992 – 1993 AMIGA Multimedia Tutorials and Creative Sessions**

Begin a series of formal and informal Multimedia learning tutorials from

Animators: Glenn Melenhorst & Adam Moder, Systems Expert: Philip Benjamin from TV Graphics and

Musician/Producer: Greg Ham using the Amiga computer platform. Covered the programs of *Workbench*, *ScalaDeluxe Paint*, *Studio 16*, *Bars and Pipes Professional*, *Music X*, *Quickwrite*, *ArtDept Pro* and file conversion.

**1992 Steven Jones-Evans Showreel****Editor, DOP**

Cut a showreel for Steven-Jones Evans, Production Designer of Geoffrey

Wright's *Romper Stomper* which starred Russell Crowe.

Presented to production companies in Sydney and Melbourne.

Showreel features shorts, features, commercials and music videos.

BVU-SP / 8 mins

**1993 Winter Sleepout '93****Producer, Technical Director**

Melbourne City Mission holds its first annual sleep out to raise awareness and money for homeless youth.

1200 children and youth sleep out at Melbourne Town Hall. As part of the evening's proceedings & entertainment, myself and Aileen Walsh had to install an audio-visual installation on stage screening slides and 16mm films for the audience.

Coordinator: *Keir Saltmarsh*

**1992 – 1993 Made In A Frame: CD Launch & Promotional Campaign**

Distribution to over 30 local retail stores in Melbourne with full colour in-store posters. A listing for all retail stores, Australia wide, is placed on the Platterlogue Jan -Mar '93.

Publicity and presentation campaign by *Aileen Walsh* to all Major Radio Station program directors in Sydney, Melbourne and regional Victoria is made in person. Interviewed and reviewed on 2 SER FM Sydney, on *The Songwriter Program* by Helen Kay and Tom S. Poland

All major Television Music Video program directors in Sydney are approached with the music video for *Hi-Rise*.

Rotation on MTV: *CH-9*, *The Nomad*: SBS and *Rage*: ABC TV during March '93.

**1993 Paramedic Stage One Series****Producer, Director, DOP, Editor, Graphics**

Produced a series of fourteen episodes for

ASMO, Dr Frank Archer for distribution to student paramedic officers throughout Victoria.

BVU-SP / 40-60 min each episode.

### 1993 **Made in Frame CD: Promo for Europe, UK and Asia**

A small independent label: Sirius Music, approaches Aileen Walsh and offers percentage deals on any distribution licensing agreements or advances they secure for Made in a Frame in overseas territories. Aileen and I produce a CD promotional video for Sirius Music which features Australian Television appearances, Radio spots and interviews on 2SER FM Sydney.

### 1993 - 1994 **Interactive Multimedia Learning Prototype**

Built three interactive instructional test prototypes on an Amiga 4000 platform using *Scala Multimedia* software. It was based on the PCR Medico-Legal video. The third working prototype was submitted to the ATOM awards.

### 1994 **New Frontier**

[https://www.youtube.com/watch?v=ghTgl\\_IdYW0](https://www.youtube.com/watch?v=ghTgl_IdYW0)

#### **Producer, Co-Director, Performer**

A music video for myself is shot.  
Co-Director: Aileen Walsh who also appears in the clip.  
Shot around the Mallee district and at Broken Hill over 10 days  
Dec 93 – Jan 94  
16 mm / 3.40 mins

### 1994 **Multimedia Learning and Experience**

Begin a series of Graphics & Multimedia learning sessions by working on my own projects and jobs for clients at Graphic Decisions Bureau. They run all 3 main platforms ie: Mac, Amiga and PC.

### 1994 **Multimedia and New Technologies**

A 200 page plus document of material I collected, researched and wrote concerning Multimedia, New Communications Technology and its impact on Education and Training in an April 1992 Ambulance Services Review submission; is updated with new findings and developments and submitted to the Health and Community Services review committee of the AOTC. Was visited by key Government Health Department members to discuss the document and recommendations.

- **EMT Seminar**

Produced 50 colour images with graphics.  
Final output to 35mm and A4 Overhead transparency formats.  
Used **Pixie** software running on a PC platform.  
Seminar for Emergency Management of Trauma.

### 1994 **Paramedic Stage One Series March 1994**

#### **Producer, Director, DOP, Editor, Graphics**

*Produced a series of six one hour episodes for Ambulance Services Medical Officer (ASMO):*  
**Dr Frank Archer** for distribution to student paramedic officers throughout Victoria.  
BVU-SP / SIX 60 min episodes



**1994 REHAB-Tech**

**Producer, Production Designer, Director,  
Music Composer, Editor**

Promotional video featuring bio-mechanical animations for the opening of the Monash University Rehabilitation Technology Research Unit: *Rehab-Tech* by a Federal Minister. Opening and closing animations created by Glenn Melenhorst and Peter Bailey at 4Di Animation and Design using 3D studio and Autodesk. I composed and recorded the music opening and closer with Andrew Horne and Michael Krzanich at Edensound.

**1994 Showreel: Steven Jones-Evans**

**Editor, DOP**

Updated and re-cut Steven's reel for presentations to production companies in London during June-July.

Showreel featured commercials with better budgets and more recent music videos that had been hits.

**Steven won an AFI award for best Production Designer in 1995**

BVU-SP / 8 mins

**1994 Edu-Tech Seminar 1994**

In May I attended seminars and trade displays at the World Congress Centre in Melbourne over 2 days. Researched new education technology and multimedia products, systems, applications and developments. Established new contacts.

**1994 CD-ROM Mastering Research**

In June-July I learnt the processes involved in CD-ROM authoring, mastering and manufacture from software suppliers and Disctronics Australia.

**1994 Computer Training Courses for PC Platform**

During July-August I completed two courses covering the PC platform system, word processing, graphics and illustration at AOTC. Tutor: Shane Mengaziol

**1994 PC Show 1994**

In August I attended the computer show at The Royal Exhibition Buildings in Melbourne.

**1994 Inter-Music Australia (Internet start up)**

Peter Bancroft and I establish Australia's first commercial provider to distribute and promote Australian Music on the global INTERNET.

We officially launch our service at *The National Entertainment Industry Conference: New Technologies* on Sept 3-4 at the ABC Radio Centre-Goosens Hall, Sydney amid much controversy.

**SEE VIDEO ONLINE**

PART 1 – THE ARTIST AND THE INTERNET

<http://www.youtube.com/watch?v=-NO1zZHgTik>

PART 2 – THE ARTIST AND THE INTERNET

<http://www.youtube.com/watch?v=Z43sxBvlyzQ>

Opening address is delivered by:

The Minister for Communications and the Arts, Mr Michael Lee.

Worked with designer Michael Krzanich at Pixel Graphics Bureau creating all the promotional material, flyers, advertising artwork, logo and graphics. Used a Mac platform running *Quark*, *Photoshop*, *Illustrator* and *Pagemaker*.

I created our animated logo on an Amiga Platform running *Scala* and *Dpaint*.

This was captured in *Adobe Premiere* then digitised as a *Quicktime* movie in Windows on a PC to be placed on Internet. Prior to this we had been capturing all video material in MPEG form on a PC at Cadability.

Unfortunately there were not many low cost MPEG plug in player boards for the PC in Australia at this time. Quicktime was the popular video capture and playback format for PC and Mac users on the Internet.

#### **1994 New Technologies Seminar**

Dobe Newton from The *Victorian Rock Foundation* invites Peter Bancroft and myself to attend and speak on November the 26th about Inter-Music, the Internet and issues facing the Music Industry. The symposium is held at Melbourne University's main multimedia lecture theatre. Rather than speak live, I wrote and scripted my presentation to be delivered using the medium itself: ie in a Multimedia fashion utilising a recorded video program with animations, graphics, chroma-key backgrounds, computer screens with full audio reinforcement. This medium was intended to be provocative and make people think about the ramifications of these developments. Beyond doubt it proved to be the best medium of delivery on the day judging by the reaction it generated.

#### **1994 Lindsay Jones Evans Designs Pty Ltd Showreel Editor**

Produced a showreel for Lindsay Jones-Evans and Lance Davis  
They provide Production Design and Art Direction for television and Cinema commercials in the middle to high end budget range of the market for Advertising agencies. Highly respected in the industry.

#### **1995 Graham Blackmore Art Director Showreel Schemata Execution Editor**

Produced a showreel for Graham Blackmore who provides Production Design and Art Direction for cinema features, film, television and commercials in the middle to high end budget range of the market for Advertising agencies. Highly respected and well known in the industry.

#### **1995 CD Rom Demo**

##### **Producer, Scriptwriter, Interface designer**

In February myself and Colin Campbell from Virtual Multimedia; design and write a program demonstrating 3 interactive CD-Rom titles infinitely running on a PC platform.

ie: *Cinemia*, *Impressionism* and *Microsoft Art Gallery*.

We provided the authoring and hardware for this installation at Stuart Gerstman Galleries, Southgate.

The installation sits in a front window promoting and selling CD-ROM products for the gallery.

#### **1995 Travel Documentary**

##### **Producer, Director, DOP**

After finishing at AOTC on March 7th I travelled overseas over 3 months, April, May & June, visiting Hong Kong, London, France, Spain, Italy, New York and Los Angeles. Have shot 30 hrs of Hi-8 footage that I wish to edit into a travelogue documentary.

- **Multimedia Consortium**

In August I began setting up a Multimedia CD authoring and production studio with shared resources and skills with Colin Campbell and a team of three other people for: CD Rom, CD I, CD Video and CD Audio formats. Began setting up my own CD authoring, music composition, writing and production facilities as part of the team as a result of my interests and further technical and computer observation & research in Hong Kong, UK and the USA.

**1995 CD-ROM Demo Disk**

Wrote and produced an interactive presentation CD Rom of my work to date with Colin Campbell (Virtual Reality Computing and Multimedia.)

**1996 Ron Kingston CD / EP**

Co-produced the music and artwork for this six song CD EP for solo artist Ron Kingston. Performed on one song.

**1996 Monash Rehab Tech: Video Promo**

**“Services to the Rehabilitation Industry”**

Wrote, produced, directed, edited this production for Monash University.  
 Sound Designer and co-wrote the music score with Arthur Arkin.  
 Edited on Media 100 Non Linear system at The Chop Shop  
 Format: Betacam SP / Hi-8 / SVHS  
 Budget: \$10,000

**1996 Kangaroo Palace**

Television mini Series Produced by Artist Services.  
 Worked in Art Department, standby props.  
 Format Super 16mm / Broadcast TV

**1996 - 1997 CD-ROM: Virtual Hi-Rise Productions**

**Murdoch Publishing presentation and pitch**

Co-wrote, produced and production managed a team of developers to come together under Eureka Link Company, Virtual Multimedia and Hi-Rise Productions to produce a sophisticated presentation and marketing tool on CD Rom. This is now being used constantly as a key tool to pitch to clients, agencies and organisations for projects and work in the areas of Film, Video, Multimedia, Internet, Audio, Animation, Sound design and Graphics production.

**1996 - 1997 STAN DRYDEN YARRAMUNUA RED  
 PRODUCER, EDITOR.**

Writer, Sound & Graphics Designer, Performer

**Solo CD album. 57 mins**

Produced and edited Stan Dryden's first solo CD album.

I worked closely developing a script of Aboriginal Storytelling in Stan's own words about each song. These stories were developed for a strong educational focus and market.

Many of these Didgeridoo songs appeared in the feature film

**Welcome to Woop Woop** directed by **Stephan Elliot** (Priscilla) for MGM Motion Pictures. Released Worldwide, 1998.

**1997 EDUCATIONAL MEDIA AUSTRALIA**

**Video Editor**

From January till October 1997 I worked with another editor cutting over 2000 hours of broadcast content on Betacam SP and Digital Betacam for broadcast on **Optus Vision's** Horizon Learning Channel. Cut programs from BBC 4 London, NBC America, TV Ontario Canada and various other Education Production companies in Australia.

**1998 Royal South Yarra Tennis Club  
Video Editor**

Documentaries of the club's history throughout the 20<sup>th</sup> Century. Worked with ex-President Graeme Mollison on this ongoing project. Archival video, 16mm b/w and 8mm film, photographs and documents.  
Cut on Media 100 Macintosh based Non Linear Edit suite.

**1998 - present**

Research into Audio, Film and Video Digital Technologies & Internet Technologies. Research into documentaries and production processes. Establishment of writing, production and research **studio at home**.

**Oct 2002 - Feb 2003 Royal South Yarra Tennis Club  
Video Editor**

Produced three Documentaries of the club's history throughout the 20<sup>th</sup> Century. Worked with ex-President Graeme Mollison on this ongoing project.  
Archival video, 16mm b/w and 8mm film, photographs and documents.  
**Cut on Media 100 Macintosh based Non Linear Edit suite.**

**Oct 2002 – present Hi-Rise Productions**

- Video and Media production
- Music production, song writing, composition, recording and editing.
- Freelance: Producing, directing, editing, writing, presentations and technical support for clients.
- IT, Multimedia, Web support & training for clients
- Consulting / Multimedia / installation work
- Photography and Digital imaging

**E4. Studio Experience – Audio and Media (Film/Television/Video)**

2012

Ongoing - Mixing "Sons of The Blues" live and studio rehearsal sessions

Mixing solo song: TRAFFIC for release at CDBaby.com

2011 July – Produced, engineered and mixed live in the studio demos for Sons of The Blues. Recorded at Bendigo Tafe's main recording studio over 3 days.

2009-2010 – Solo Artist – Recorded self-financed single: Put The Past Behind You. David Williams was my producer and mentor for this project.

2009 - Producer – EP demos for IGLOO. Bendigo band. Recorded at Bendigo Tafe's main recording studio.

2006- PRESENT Teaching audio recording, audio tracklaying, editing and mixing at Cert 3 Technical Production and Cert 4 Diploma of Interactive Digital Media levels. Studio and location recording craft / skills for Music, Audio and Video production

**EXPERIENCE PRIOR TO 2006**

The following is a list of facilities where I have either worked, visited or gained experience on client productions or self-generated productions.

**AUDIO and MUSIC**

Olympic Studios (London), Metropolis Audio Melbourne (AAV), Fortissimo Studios, Victorian College of the Arts, Platinum Studios, York Street Studios, Edensound (RBX Studios), The Production Workshop, Richmond Recorders, Curtain Street (Men at Work), Dex Audio -Newmarket, Sing Sing Studios, Music and Effects Sound Laboratory (South Yarra), Rick Stone Studios, Australian Film and Television School (Sydney) and Rhinoceros (Sydney). Bendigo Tafe's main recording studio – Protocols rig and analogue mixing desk.

**VIDEO, FILM AND ANIMATION**

Access, Tribal, Iloura, Armadillo, Complete Post Production, AAV, ABC Studios, Film and Tape Sales, SMR Studios, The Edit Decision, 4Di, Cassette Copy, Channel 7, Cinevision, V.T.C, Edit One, The Chop Shop, The Cutting Room, Media World, The Royal College of General Practitioners Australia: Family Medicine Programme, Ambulance Officer's Training Centre, Royal Melbourne Children's Hospital Studio, Swinburne Film and Television, Open Channel, The Facility, The Edit Shop and Surreal World Motion Magic, Monash University: Audio Visual Production Unit – Centre for Learning, Teaching and Education Support.

**TELEVISION STUDIOS**

George Burnham (EX CH9), Robert Greenberg at FMP Royal Australian General Practitioners Studio Melbourne, MFB Firevision Studio Richmond Melbourne, Ambulance Officers Training Centre Studio South Melbourne and Complete Post Production South Melbourne.

**EX5: Appointment(s) and/or Memberships of Professional / Industry Associations****APRA**

Writer Full Member (Australian Performing Right Association) since 28th Feb 1989

**AUDIO OZ,**

MELBOURNE – Valued Customer.

**1983 - 1984 ATOM: Australian Teachers of Media**

Nominated and elected as a member representing the Melbourne based panel for the Australian Teachers of Media. Early founding member on the Australian Teachers of Media committee.

Produced "Media Moves", a program on radio 3CR promoting media education for all Victorian Secondary Schools.

**1982 Sprockets and Flares Committee****Elected as a committee member**

Audio Visual Resources Branch Geelong.

Victorian Education Department.

Attended meetings and seminars. Participated in organising media shows, displays and festivals for children and students.

**1978 SRC Education Representative**

School of Education, Deakin University

**EX6: SHORT COURSES****2001 Soundfirm**

Introduction to Sound Post Production for Film and Television. Lecturer: Bruce Emery – Dolby Sound Consultant

**1995 Australian Film and Television School**

Scripting for Interactive Multimedia

Writer / Lecturer: Kathy Mueller.

**1983 Studio, Panel Operator and Radio Announcer Course**

3CR Melbourne

**1974 Degree in Electronic Engineering**

(Attempted First Year and Primary Year – not passed, gained 2 subjects – English and Technology in Society)  
Not completed

Gordon Institute of Technology / Deakin University