# DR JASON KENNEDY

# Curriculum Vitae

### Senior Lecturer Above the Bar, School of Art & Design

Department of Animation, Visual Effects & Game Design (AVG) Auckland University of Technology

Research Focus 1: Interdisciplinary Animated Performance Research Focus 2: Multidisciplinary Scientific Visualisation

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Mob: +64 21 834 252

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Demo reel: https://www.drjasonkennedy.com/demo-reel/ Student work: https://www.drjasonkennedy.com/student-work/



### **EDUCATION**

January 2021 AUCKLAND UNIVERSITY OF TECHNOLOGY

Auckland, NZ Doctorate of Philosophy (Creative Practice)

• Thesis: 'Acting and its double: A practice-led investigation of the

nature of acting within performance capture'

August 2007 UNIVERSITY OF CINCINNATI

Cincinnati, Ohio, USA Master of Fine Art (Electronic Art)

• GPA: 3.82/4.0 (summa cum laude)

• Thesis: 'Anew: Memento immorti'

December 2004 ALBION COLLEGE

Albion, Michigan, USA Bachelor of Art in Fine Art (with Honours)

Minors in Palaeontology and Mathematics

• GPA: 3.78/4.0 (magna cum laude)

• Honours thesis: 'Irenaeus: The musical'

### **EMPLOYMENT HISTORY**

### AUCKLAND UNIVERSITY OF TECHNOLOGY

School of Art & Design, Auckland, New Zealand

	School of Art & Design, Auckland, New Zear
2023 - Present	<ul> <li>Senior Lecturer Above the Bar</li> </ul>
2021-2023	<ul> <li>Curriculum Leader</li> </ul>
2014-2023	<ul> <li>Animation Pathway Leader</li> </ul>
2016-2022	• Senior Lecturer
2014-2016	<ul> <li>Programme Leader</li> </ul>
2008-2016	• Lecturer

2014-2015 • Acting Head of Department

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3D Animation and Visual Effects Company, Auckland, New Zealand

• Visual Effects Lead

• "Holding South" (2021), Wild Greens Productions

### K. AMANI FINE JEWELLER

Manufacturing Jewelery Company, Auckland, New Zealand

• Managing Director

- Sculptural and organic jewellery designer
- Product 3D printing and rendering
- Marketing and visual communications

### FINA DESIGN

Digital Design Company, Auckland, New Zealand

Animation Lead

- "... And Again"
- "Megazone Briefing"

### THE ART INSTITUTE OF OHIO-CINCINNATI

Cinematography, Interactive Design, and Motion Graphics

Cincinnati, OH, USA

2007-2008 • Lead Instructor of Technical Programs

### **AWARDS**

2023

2021

2011-2019

2009-2010

- Eco Astronomy, Inc., Colombo, Sri Lanka
  - Recipient of award for Best Research Project International: 3D Reconstruction
    - https://ecoastronomy.edu.lk/best-research-projectawards-2023/

### **KEY LEADERSHIP POSITIONS**

2021-2023

Curriculum Leader for Digital Design / AVG (Undergraduate) Auckland University of Technology, Auckland, New Zealand

- Mentor department staff in teaching and research
- Convene and lead weekly department meetings with staff
- Assist with yearly staff timetabling
- Review all the departments's handbooks, briefs, and papers for consistency
- Moderate assessments
- Manage student applications to the major
- Lead student communication, promotion, and outreach for the department
- Oversee peer mentors for students in our major
- Support students and alumni with applications to film festivals/ exhibitions

2014-2023

Animation Pathway Leader for Digital Design / AVG (Undergradutate) Auckland University of Technology, Auckland, New Zealand

- Research, develop, and maintain animation curricula for Digital Design / AVG
- Lead and mentor animation staff in their teaching and research
- Coordinate with other pathway leaders to produce consistent paper outcomes
- Coordinate department visits with animation industry guests

2014-2016

Programme Leader for Digital Design (Undergraduate) Auckland University of Technology, Auckland, New Zealand

- Manage and respond to all student matters within Digital Design, including pastoral care
- Lead the development of curricula within Digital Design
- Oversee student representatives and manage feedback
- Manage student applications to the major

2014-2015

Acting Head of Department for Digital Design (Undergraduate) Auckland University of Technology, Auckland, New Zealand

- Line manager to all Digital Design staff
- Manage process of hiring of new staff
- Facilitate yearly staff timetabling
- Digital Design Representative to the Art & Design Senior Leadership Team
- Digital Design Representative to the Exam Board and Board of Studies
- Conduct school visits

2007-2008

Lead Instructor of Technical Programmes (Undergraduate) The Art Institute of Ohio-Cincinnati, Cincinnati, Ohio, USA • Lead curriculum delivery across all technical papers

### **TEACHING EXPERIENCE**

AUT postgraduate is entirely supervision-based and does not offer papers specific to a subject area.

I was responsible for the curriculum design and delivery of all undergraduate papers listed below:

### 2008-2025

### **AUCKLAND UNIVERSITY OF TECHNOLOGY**

- Design Practice 1-2 (Animation)
- Design Practice 4 (Animation)
- Making and Media
- Motion Capture 1 (MoCap Foundations)
- Motion Capture 2 (Visualising MoCap)
- Motion Capture 3 (Performance Capture)
- Motion Capture 4 (MoCap Project)
- Introduction to 3D Animation
- Digital Design Studio 1-3 (Animation)
- Digital Design Studio 5-6 (Animation)

- Animation Studies
- Creative Process
- Core Studio
- Core Theory Art & Design
- History, Culture & Context 1
- History, Culture & Context 2
- Broadcast Design & Motion Graphics
- Interactivity & Game Production

Pictorial Studies

### THE ART INSTITUTE OF OHIO-CINCINNATI 2007-2008

- Cinematography
- Intro to Motion Graphics
- Media Compositing
- Fundamentals of Audio
- Scriptwriting and Storytelling
- Writing for Interactive Media
- Survey of Design & Media Arts

- Studio Production
- Intro to the World Wide Web
- Web Scripting
- Fundamentals of Authoring
- Interactive Authoring
- Interactive Design
- Portfolio for Interactive Media

### RECOGNITION OF STUDENT WORK

2024 • Kang, Hanvit, & Vu, Ha Anh. Dream Are Made of Water and Paint [Animated short film].

• Best Awards - Student Moving Image (Bronze).

• Solovyeva, Varvara. *USO* [Animated short film].

- Best Awards Student Moving Image (Silver).
- Melbourne International Animation Festival International Program
- Official Selection of the Piterkit International Student Film Festival, VGIK International Student Festival, and Animur International Animation Film Festival.

• Seck, Jannisa, & Tiyyagura, Hansika. *Labels* [Animated short film].

• Best Awards - Student Moving Image (Bronze).

• Burk, Jaimee, & Johnston, Sarah. Mellow [Animated short film].

• Best Awards - Student Moving Image (Finalist).

• Martin-Babin, Lily, & Greally, Briana. *Miro Wine* [Animated short film].

• Show Me Shorts Festival - Best New Zealand Film (Winner).

• Best Awards - Student Moving Image (Silver).

• Official Selection of Animafest Zagreb.

• Eligible to compete for Best Animated Short at the 95th Academy Awards.

2020 • Staines, Marco. Voyager [Animated short film].

• Semi-Finalist at the New York Animation Film Awards.

• Best Awards - Student Moving Image (Bronze).

• Official Selection of San Diego Comic Con Independent Film Festival, BAM! Festival, and New Zealand Vision Feast Film Festival.

• Shortland, Reuben. *Paradice Isle* [Animated short film].

• Best Awards - Student Moving Image (Silver).

• Hu, Enid, & Nuanmangsor, Pae. *Colourless* [Animated short film].

• Best Awards - Student Moving Image (Bronze).

• Chan, Kathy, & Tjandra, Naomi. *Blob* [Animated short film].

• Best Awards - Student Moving Image (Silver).

2023

2023

2022

2020-2021

2019

2019

2018

2017	<ul> <li>Yoon, Wei Kit. Me Him Her [Animated short film].</li> <li>Best Awards - Student Moving Image (Silver).</li> </ul>
2017	<ul> <li>Patel, Hasmita, &amp; Lopez, Jolene. Migration [Animated short film].</li> <li>Best Awards - Student Moving Image (Bronze).</li> </ul>

## **CURRICULUM DESIGN & TEACHING COMMITTEES**

2022-2024	AVG representative for Art & Design curriculum restructure (Undergraduate)
2023	External post-moderator for Australian Technical and Manual College (ATMC) New Zealand  • Bachelor of Applied Arts (Digital Media)
2021-2023	Curriculum Leader for Digital Design/AVG (Undergraduate)
2020-2023	Developer of 2D Drawing minor (Undergraduate)
2014-2023	Animation Pathway Leader (Undergraduate)
2014-2016	Digital Design Programme Leader (Undergraduate)

## POSTGRADUATE SUPERVISIONS

2025 (start)	Xiaoxi, Liu. PhD thesis. (Secondary supervision with Associate Professor Arezou Zalipour)  • The lost priest: The creation of "image" on screen.
2025 (expected)	Wen, Zheyin. Master's thesis. (Co-supervision with Dr Chen Chen)  • Digital painted skin: Virtual ghosts as contemporary cultural artefacts.
2024	Solovyeva, Varvara. Master's thesis. (Co-supervision with Dr Marcos Steagall)  • EVO: Crafting environmental discourse through anthropomorphic character design and 3d animation  • Awarded First-Class Honours
2023	Wilburn, James. Master's thesis. (Co-supervision with Dr Miriam Harris)  • Going out of bounds: Expanding physical space and movement in virtual reality.
2022	Glassie-Walker, Mitchell. Master's thesis. (Co-supervision with Gregory Bennett)  • Jack of all animation: master of hybrid practices through experimentation with 2D and 3D aesthetics.
2022	Giles, Kate. Master's thesis. (Co-supervision with Elliot Collis)  • In time: an exploration into the 2D and 3D aesthetic potential in video games.
2022	Liang, Yunqi. Master's thesis. (Co-supervision with Dr Anna Jackson)  • Bitter tea: a journey of nostalgia.

2024	Kennedy, J., Joseph, D. <i>Dimensions in Black.</i> • DCT Virtual Production Volume Collaboration Funding  - \$10,000 NZD
RESEARCH	H FUNDING
2017	<ul> <li>Affecting audience empathy through visual style in a character-driven, narrative 2D animation.</li> <li>Awarded First-Class Honours</li> </ul>
2015	3D animation.  • Awarded First-Class Honours  Suhendro, Vittorio. Honours thesis.
2015	Mursalim, Anastasia. Honours thesis. • Remediation through replication: remediation of live action cinematography in
2016	Reynolds, Dean. MPhil thesis.  • An emotional prehistory: a scientifically driven generated art approach to removing anthropomorphism and artistic interpretation from prehistoric visualisations.
2016	<ul> <li>Sullivan, Kylie. Honours thesis (Co-supervision with Dr Stephen Reay)</li> <li>3D animation in patient education.</li> <li>Awarded First-Class Honours</li> </ul>
2016	<ul> <li>Ellis, Ryan. Honours thesis.</li> <li>The cinematic fermata: 'ma': a moment for empathy: how can narrative pause be utilized in animation?</li> <li>Awarded First-Class Honours</li> </ul>
2016	<ul> <li>Sydow, Varina. Master's thesis. (Co-supervision with Gregory Bennett)</li> <li>Valley of the cyborgs: a posthuman re-imagining of the surrealist representation of the female form.</li> <li>Awarded First-Class Honours</li> </ul>
2017	<ul> <li>Kagaoan, L. Von. Honours thesis.</li> <li>Translating acted performance between an actor and a synthespian of differing physiology.</li> <li>Awarded First-Class Honours</li> </ul>
2018	Fromont, Sophia. Honours thesis.  • Motion capture as an aid for keyframe character animation.
2020	Stanton, Jed. Master's thesis.  • Ambedic actions: definition and taxonomy of a new game mechanics category.  • Awarded First-Class Honours

**Kennedy, J.**, Solovyeva, V. 3D Asset Production for Pleistocene Visualisation.

• AUT Competitive Summer Research Scholarship - \$6,000 NZD

2022

2021-2022	Kennedy, J., Solovyeva, V. Reference Performance Strategies for 3D  Character Animation.  • AUT Strategic Project Fund - \$2,450 NZD
	• AUT Competitive Summer Research Scholarship - \$6,000 NZD
2018	Kennedy, J., Ramsay, E. Cataloguing Vactors in Films (2017-2018)  • AUT Competitive Summer Research Scholarship - \$6,000 NZD
2018	Kennedy, J. Defining and Cataloguing Synthespian Performances in Film • AUT Contestable Research Funding - \$3,268 NZD
2017	Kennedy, J., Kagaoan, L. V. Reconstructing Synthespian Doubles of Hollywood Legends for Posthumous Performance Analysis  • AUT Competitive Summer Research Scholarship - \$6,000 NZD
2017	Kennedy, J. The Protean Double: Critiquing the Screen Performance of Synthespian Counterparts  • Emru Townsend Award. \$700 NZD
2015	Kennedy, J. Automation Versus Animation: A Case for the Affective Potential of CG Animation • Research Centre for Innovation in Virtual Production - \$5,000NZD
2015	Kennedy, J. Embracing the Tall Poppy: Overcoming Tradition in Customer Jewellery Design Preference • AUT Contestable Research Funding - \$600 NZD
2015	Kennedy, J. Actor - Love • AUT Quick Response Research Funding - \$1,000 NZD
2015	Kennedy, J. Gauging Meaningful Reference Performance in Animation and Motion Capture  • AUT Contestable Research Funding - \$5,000 NZD
2014	Kennedy, J. Meek the Meerkat, Ph.D Research Project • AUT Contestable Research Funding - \$8,148 NZD
2014	Kennedy, J. Honesty & Exaggeration: Best Practices When Acting for Animation Reference  • AUT Contestable Conference Travel Funding - \$575 NZD
2013	Bennett, G., <b>Kennedy, J.</b> A practical study of issues of translation and modulation of actorly performance to digital characters via motion capture  • AUT Contestable Project Funding - \$6,080 NZD
2013	Kennedy, J. Character Acting: A Case for Better Animation Research.  • AUT Contestable Conference Travel Funding - \$2,062 NZD

	POSTGRADUATE THESIS EXAMINER
2023	McClean, Genevieve. Master's thesis. AUT, Auckland, New Zealand • The third order: A necessary holism in approaches to narrative continuity in situated cinematic virtual reality storytelling.
2021	Ye, Xiaoying. Master's thesis. AUT, Auckland, New Zealand • Applying intertextuality to Chinese traditional animation making in a global context: using Jingwei Reclamation as an example.
2020	Kim, Do-Yeon. Master's thesis. AUT, Auckland, New Zealand • Hybrid mythology and personal nostalgia.
2020	Park, Monique. Master's thesis. AUT, Auckland, New Zealand  • The scent of blue memories: multisensory exploration in animated autoethnography.
2020	Haryadi, Timothy. Master's thesis. AUT, Auckland, New Zealand • Journey to faith: a creative exploration of a personal journey to the Christian faith.
2020	Li, Peggy. Master's thesis. AUT, Auckland, New Zealand  • Using surrealist aesthetics to explore a personal visual narrative about air pollution
	PEER REVIEWER
2024	PEER REVIEWER  • M/C Journal
2024 2024	
	• M/C Journal
2024	<ul> <li>M/C Journal</li> <li>Virtual Production: What is Real? (Edited book)</li> </ul>
2024 2023	<ul> <li>• M/C Journal</li> <li>• Virtual Production: What is Real? (Edited book)</li> <li>• SIGGRAPH Asia Educator's Forum</li> </ul>
2024 2023 2023	<ul> <li>• M/C Journal</li> <li>• Virtual Production: What is Real? (Edited book)</li> <li>• SIGGRAPH Asia Educator's Forum</li> <li>• SIGGRAPH Asia Computer Animation Festival</li> </ul>
<ul><li>2024</li><li>2023</li><li>2023</li><li>2023</li></ul>	<ul> <li>M/C Journal</li> <li>Virtual Production: What is Real? (Edited book)</li> <li>SIGGRAPH Asia Educator's Forum</li> <li>SIGGRAPH Asia Computer Animation Festival</li> <li>International Journal of Performance Arts and Digital Media</li> </ul>
2024 2023 2023 2023 2022	<ul> <li>M/C Journal</li> <li>Virtual Production: What is Real? (Edited book)</li> <li>SIGGRAPH Asia Educator's Forum</li> <li>SIGGRAPH Asia Computer Animation Festival</li> <li>International Journal of Performance Arts and Digital Media</li> <li>Animation: Practice, Process &amp; Production Journal</li> </ul>
2024 2023 2023 2023 2022 2015	<ul> <li>M/C Journal</li> <li>Virtual Production: What is Real? (Edited book)</li> <li>SIGGRAPH Asia Educator's Forum</li> <li>SIGGRAPH Asia Computer Animation Festival</li> <li>International Journal of Performance Arts and Digital Media</li> <li>Animation: Practice, Process &amp; Production Journal</li> <li>Design for Business: Research Conference</li> </ul>

## **CONFERENCE SESSION CHAIR**

2024	35th Annual Conference of the Society for Animation Studies  • Session: War & Propaganda
	SERVICE ENGAGEMENT
2024-2025	• Faculty Representative for AUT Early Career Academics (ECA) Network
2024-2025	• ECA Representative for AUT Faculty Research Committee
2024-2025	• DCT Faculty Board Representative for AUT School of Art & Design
2024	<ul> <li>Symposium: Animation Under the Lens: Embracing Diverse Perspectives</li> <li>Lead organiser</li> <li>Auckland, New Zealand</li> </ul>
2022-2024	• AVG Representative for AUT Art & Design Curriculum Restructure
2019-2024	• AVG Department Alumni Communications Lead
2022-2023	• AUT Art & Design Research Representative for Digital Design/AVG
2014	<ul> <li>1st Annual Animation Revelations Conference</li> <li>Organiser</li> <li>Auckland, New Zealand</li> </ul>

## **RESEARCH SOCIETIES**

2016-2025	• Society for Animation Studies, Sacramento, California, USA
2022-2025	• Eco Astronomy Sri Lanka, Colombo, Sri Lanka
2022-2025	• The Mars Society, Golden, Colorado, USA
2022-2025	• International Animation and Motion Capture Group (IAMCG), Sydney, NSW, Australia
2021-2025	• VFX Research Network, Wellington, New Zealand

## **EXHIBITIONS / PRODUCTIONS / NON-TRADITIONAL OUTPUTS**

2024

- Palaeoloxodon namadicus sinhaleyus, Rhinoceros kagavena, Rhinoceros sinhaleyus, Hexaprotodon sinhaleyus (Palaeoart installed in the Sri Lanka Natural History and Science Museum).
  - Visual Effects Supervisor

	CURRICULUM VITAI
2021	• Holding South (Film).
	• Visual Effects Lead
	<ul> <li>Supporting actor (character: Joe)</li> </ul>
	<ul> <li>Exhibited at 40+ international film festivals with multiple awards</li> </ul>
	<ul><li>https://www.imdb.com/title/tt15233602/</li></ul>
2021	• Dh.D. Dugan stie Dowforms and Treatley from Chaphan's 'The Saggell'
2021	PhD Dramatic Performance - Treplev from Chekhov's 'The Seagull'
	(Animation).
	• Performance capture animator
	• Actor (character: Treplev)
2015	• Actor - Love (Animation).
	<ul> <li>Visual Effects Lead</li> </ul>
	<ul> <li>Exhibited at Image Power Project: 'The Familiar and the Surreal' -</li> </ul>
	Beijing, China
	<ul> <li>Exhibited at Pop Culture Association of Australia &amp; New Zealand</li> </ul>
	(PopCAANZ): 'Virtually POP' - Wellington, New Zealand
2015	• Compressed Air Energy Storage (Promotional video)
2019	• Director
	<ul> <li>Visual demonstration to support external funding applications</li> </ul>
2012	
2012	• Plan B (Film).
	• Visual Effects
	<ul> <li>https://www.imdb.com/title/tt2391964</li> </ul>
2012	• 8 (Stage Play).
	<ul> <li>Actor (character: Dr Segurra)</li> </ul>
	<ul> <li>Production at The Maidment Theatre - Auckland, New Zealand</li> </ul>
2011	• Artaud at Rodez (Stage Play).
	Media Designer
	Production at Unitec Theatre - Auckland, New Zealand
2010	<ul> <li> And Again (Music Video for Kiwi band Mile High).</li> </ul>
	• Animation Lead
	<ul> <li>Aired on broadcast station C4 - New Zealand</li> </ul>
2010	• Megazone Briefing (Animation)
	• Animation Lead
	Instructional video for laser tag company
2010	• Rapid Prototyped 3D Model of an iPod and Human Ear (Sculpture)
	• 3D Artist
	<ul> <li>Large-scale sculpture to support 'Awareness Week' for the National Foundation for Deaf &amp; Hard of Hearing - Auckland, New Zealand</li> </ul>
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2007	• Anew: Memento Immorti (Video Projection/Installation).
	Visual Effects Artist
	• Philip M. Meyer, Jr Memorial Gallery: 'Fin' - Cincinnati, Ohio,
	USA

2007	<ul> <li>Androgyne (3D Printed Sculpture).</li> <li>Artist</li> <li>'The Little Art Show That Could' - International travelling exhibition</li> </ul>
2006	<ul> <li>Stored Consciousness A42-336F2 OX6A Dennis Maxwell Gibarian Pat. No. 10,062,844,721 (Digital Print).</li> <li>Artist</li> <li>Manifest Gallery: 'Something From Nothing' - Cincinnati, Ohio, USA</li> </ul>
2006	<ul><li> Jack/Enola (Film).</li><li> Visual Effects Artist</li></ul>
2006	<ul> <li>Androgyny 2050 (Digital Print).</li> <li>Artist</li> <li>Southgate House: 'Gloss Me Up' - Cincinnati, Ohio, USA</li> </ul>

## **MEDIA OPPORTUNITIES**

2023	<ul> <li>Newshub Late (NZ television news programme) (1 December 2023)</li> <li>Interviewed by Janika ter Ellen</li> <li>re: Unity Lays Off 265 Wētā Digital Engineers</li> </ul>
2023	<ul> <li>Stuff (NZ national newspaper) (7 August 2023)</li> <li>Interviewed by Serena Solomon</li> <li>re: What Does Paw Patrol Do to My Kid's Brain?</li> <li>https://www.stuff.co.nz/life-style/wellbeing/parenting/300943448/what-does-paw-patrol-do-to-my-kids-brain</li> </ul>
2016	<ul> <li>The Huffington Post (12 August 2016)</li> <li>Interviewed by Dr Francesca Zampollo</li> <li>re: In Search of Meaningful Food Design</li> <li>http://www.huffingtonpost.co.uk/dr-francesca-zampollo/in-search-of-meaningful-f_b_13462638.html</li> </ul>
2015	<ul> <li>Performance Consultation</li> <li>Director Leanne Pooley consulted with me regarding best practices for directing actors engaging with performance capture during the production of her award-winning animated feature film 25 April.</li> </ul>
2014	<ul> <li>3D World Magazine (August 2014, Issue 184, pp. 18-19)</li> <li>re: A Spark of Genius?, edited by Ian Dean</li> <li>Quoted re: 3D printing expertise</li> </ul>
2014	<ul> <li>3D World Magazine (July 2014, Issue 183, pp. 68-71)</li> <li>Wrote article Create a Detailed Model for 3D Printing</li> </ul>

## **INVITED LECTURES & DISCUSSIONS**

2025	<ul> <li>Eco Astronomy Sri Lanka - Eheliyagoda, Sri Lanka</li> <li>Astro Week - International Lecture Series 15</li> <li>Virtual lecture 'Advancing Quaternary Paleontology Through Practice-Based Strategies'</li> </ul>
2024	<ul> <li>Eco Astronomy Sri Lanka - Eheliyagoda, Sri Lanka</li> <li>Astrobiological Investigation and Outreach Programme in Sri Lanka</li> <li>Virtual lecture 'Palaeontology and Palaeoart in Sri Lanka'</li> </ul>
2024	<ul> <li>British Animation, Film, and Screen Studies (BAFTSS) Performance &amp; Stardom Special Interest Group - Liverpool, UK</li> <li>Online roundtable: 'Actor Training, Practice-Led Research and Pathways to Screen Performance'</li> </ul>
2022	<ul> <li>University of New South Wales - Sydney, NSW, Australia</li> <li>Practice-based workshop 'Digital Bodies in Motion: Strategies for Visualising Motion Capture Data'</li> </ul>
2022	<ul> <li>Eco Astronomy Sri Lanka - Hedigalla, Sri Lanka</li> <li>Workshop: 'Multidisciplinary in Paleontology &amp; Geology'</li> <li>Virtual lecture: 'Using Scientific Visualisation to Support Palaeontological Research'</li> </ul>
2022	<ul> <li>Eco Astronomy Sri Lanka - Rathnapura, Sri Lanka</li> <li>Online certificate course in astrobiology and paleontology</li> <li>Virtual lecture: 'Practice-Based Strategies to Support Scientific Visualisation'</li> </ul>

## PROFESSIONAL DEVELOPMENT

2024-2025	<ul> <li>Michael Chekhov Technique (Advanced) - Auckland, NZ</li> <li>Elena Stejko Actors Studio</li> <li>Screen acting classes</li> </ul>
2024	<ul> <li>Te Pumaomao Nation Building Seminar - Auckland, NZ</li> <li>Two-day Māori worldview workshop</li> </ul>
2024	Practice-Led PhD Supervision Workshop - Auckland
2023	<ul> <li>Responding to Students at Risk of Harm - Auckland, NZ</li> <li>Postgraduate Student Workshop</li> </ul>
2022	<ul> <li>Wānanga: Our Values in Action - Tika, Pono, and Aroha - Auckland, NZ</li> <li>Two-day mātauranga Māori curriculum workshop</li> </ul>
2022	<ul> <li>Acting from the Core (Advanced) - Auckland, NZ</li> <li>Kacie Stetson Studio</li> <li>Screen acting classes</li> </ul>

2019-2021	<ul> <li>Acting from the Core (Intermediate) - Auckland, NZ</li> <li>Kacie Stetson Studio</li> <li>Screen acting classes</li> </ul>
2021	<ul> <li>Enrich Your Supervision Strategies - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2020	<ul> <li>Identifying and Managing Students of Concern - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2019	<ul> <li>Understanding TurnItIn - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2017	<ul> <li>Supervision Forum - Supervising Masters Students - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2014	<ul> <li>Supervising Students from Diverse Cultural Backgrounds - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2011-2014	<ul> <li>Acting from the Core (Introductory) - Auckland, NZ</li> <li>Kacie Stetson Studio</li> <li>Screen acting classes</li> </ul>
2013	<ul> <li>Examining a Thesis - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2011-2012	<ul> <li>Level 1 Presenting Class - Auckland, NZ</li> <li>The Presenters' Platform</li> <li>Presenting workshops for live and filmed events</li> </ul>
2011	<ul> <li>Being a Supervisor at AUT - Auckland, NZ</li> <li>Postgraduate supervision workshop</li> </ul>
2010-2011	<ul> <li>Levels 1 &amp; 2 Screen Acting Training - Auckland, NZ</li> <li>Studio 111</li> </ul>

## **PUBLICATIONS**

2025	• <b>Kennedy, J.</b> Performing animation: Practical foundations for better video reference. <i>LINK Praxis Journal</i> . (Submitted, awaiting decision)
2025	• <b>Kennedy, J.</b> Epiphanic resolution: The effects of video compression on the believability of computer-generated characters. <i>Animation: Practice, Process &amp; Production.</i> (Submitted, awaiting decision)
2024	• <b>Kennedy, J.</b> Muscular headband or sexual display? A practice-oriented case-study for producing scientifically informed palaeoart of <i>Palaeoloxodon namadicus sinhaleyus</i> . In <i>LINK 2024: 6th Conference in Practice-Oriented Research and Global South.</i> (pp. 117-120). Valparaíso: LINK 2024.

2024	• <b>Kennedy, J.</b> Animation-directed embodied performance technique (ADEPT): A framework for creating better animation video reference. In <i>LINK 2024: 6th Conference in Practice-Oriented Research and Global South.</i> (pp. 22-25). São Paulo: LINK 2024.
2024	• Najafi, H., <b>Kennedy, J.</b> , Ramsay, E., Todoroki, M., & Bennett G. A pedagogical workflow for interconnected learning for animation, visual effects, and game design students. <i>Proceedings of SIGGRAPH Asia 2024</i> .
2024	• D'Angelo P., Severino, F. N., Severino, A., Ravibhanu, A., Aouititen, M., <b>Kennedy, J.</b> , Abyewardhna, K., Adassuriya, J., Dasunpriya, S., & Nimnadi, B. <i>Umbilicus Siciliae et Trinakriae - La Torre Ottagonale di Enna: Storia, Archeologia, Topografia e Archeoastronomia.</i> Collana Libri Storie di Sicilia, Enna, Italy.
2024	• <b>Kennedy, J</b> . Cross-disciplinary communication strategies to support scientifically accurate animation: Reconstructing Pleistocene megafauna in Sri Lanka. In <i>Animating Change: 35th Annual Conference of the Society for Animation Studies</i> (pp. 65-66). Sydney: Society for Animation Studies.
2022	• Sumanarathna, A. R., Aouititen, M., <b>Kennedy, J.</b> , & Lagnaoui, A. A feasibility study of space tourism using augmented reality. In <i>25th Annual International Mars Society Convention</i> . Phoenix, Arizona, USA.
2022	• <b>Kennedy, J.</b> Vactor ontologies: Framing acting within a motion capture context. <i>International Journal of Performance Arts and Digital Media, 18</i> (3), 341-356.
2021	• <b>Kennedy, J.</b> The animator's sensorium: The impact of acting and animation experience on creating reference performances. <i>Animation: Practice, Process &amp; Production, 10</i> (1), 95-116.
2021	• <b>Kennedy, J.</b> Cataloguing vactors by performance style and genre in films from 2010-2013. In C. Ferreira (Ed.), <i>Proceedings of the 9th International Conference on Illustration &amp; Animation (CONFIA)</i> (pp. 555-563). Aveiro: Instituto Politécnico do Cávado e do Ave.
2021	• <b>Kennedy, J.</b> Acting and its double: a practice-led investigation of the nature of acting within performance capture [doctoral thesis] (Auckland University of Technology, Auckland, New Zealand).
2020	• <b>Kennedy, J.</b> Cataloguing vactors by performance style in films from 2010. In Instituto Politécnico do Cávado e do Ave (Ed.), <i>Proceedings of the 8th International Conference on Illustration &amp; Animation (CONFIA)</i> (pp. 147-158). Barcelos: Instituto Politécnico do Cávado e do Ave.
2020	• Sumanarathna, A. R., Aouititen, M., <b>Kennedy, J.</b> , Taylor, B., Hornoiu, I. & Bandara, A. Danigala alien mountain and petroglyphs: A multidisciplinary investigation into astrotourism, geotourism, and

	archeological significance - Unlocking sustainable development opportunities in Sri Lanka. <i>Journal of Eco Astronomy, 1</i> (1), 200-227.
2019	• <b>Kennedy, J.</b> Critiquing the screen presence of synthespian counterparts. In C. Ferreira (Ed.), <i>Proceedings of the 7th International Conference on Illustration &amp; Animation (CONFIA)</i> (pp. 190-202). Viana do Castelo: Instituto Politécnico do Cávado e do Ave.
2019	• <b>Kennedy, J.</b> Acting-centred definitions of vactors, synthespians, and digital doubles. In J. Park, J. Nam, & J. W. Park (Eds.), <i>ISEA: Proceedings of the 25th International Symposium on Electronic Art 2019</i> (pp. 297-305). Gwangju, South Korea.
2017	• <b>Kennedy, J.</b> Defining and cataloguing synthespian performances in film. In E. Borjan, & N. Gilić (Eds.), <i>Hrvatski Filmski Ljetopis</i> , 95 (pp. 67-68). Zagreb, Croatia.
2017	• <b>Kennedy, J.</b> The protean double: Critiquing the screen presence of synthespian counterparts. In <i>29th Annual Conference of The Society for Animation Studies: And Yet It Moves!</i> . Padova: Society for Animation Studies.
2017	• <b>Kennedy, J.</b> The animator's (missing) hand: How practice informs seeing in 3D animation. <i>Proceedings of the 5th International Conference on Illustration &amp; Animation (CONFIA)</i> (pp. 298-309). Guimarães: Instituto Politecnico do Cavado e do Ave.
2016	• <b>Kennedy, J.</b> Automation versus animation: a case for the affective potential of CG animation. In <i>The Cosmos of Animation: 28th Annual Conference of the Society for Animation Studies</i> (p. 98). Singapore: Society for Animation Studies.
2015	• <b>Kennedy, J.</b> Embracing the tall poppy: Overcoming tradition in customer jewellery design preference. In <i>Design for Business: Research Conference 2015</i> . Melbourne: ideasondesign.
2015	• <b>Kennedy, J.</b> Beyond the mirror: Producing emotionally-authentic facial performance for animation reference. <i>Proceedings of the 3rd International Conference on Illustration &amp; Animation (CONFIA)</i> (pp. 101-114). Braga: Instituto Politécnico do Cávado e do Ave.
2015	• <b>Kennedy, J.</b> Gauging meaningful reference performance in animation and motion capture. In <i>Proceedings of the Cumulus Conference, Milano 2015</i> (pp. 941-948). Milan: McGraw-Hill Ed.
2013	• Kennedy, J. Character Acting: A Case For Better Animation Reference. In Peer Reviewed Proceedings of the 4th Annual Conference, Popular Culture Association of Australia and New Zealand (PopCAANZ) (pp. 11-20). Brisbane: Popular Culture Association of Australia and New Zealand (PopCAANZ).

2011

• **Kennedy, J.** Triggering Core Emotional Responses from Interactive Narratives. *Journal: Creative Technologies, (2)*. Retrieved from: https://ojs.aut.ac.nz/journal-of-creative-technologies/article/view/9

### **CONFERENCE SPEAKING**

2024	• <b>Kennedy, J.</b> The role of AI in reshaping our understanding of narrative performance. <i>Artificial Intelligence and Communication Symposium: AI in Professional Practice: Tool, Threat, or Teammate?</i> Auckland University of Technology, Auckland, New Zealand.
2024	• <b>Kennedy, J.</b> Palaeoart reconstruction within a cross-cultural context. <i>Art and Design Research Forum</i> . Auckland University of Technology, Auckland, New Zealand.
2024	• <b>Kennedy, J.</b> Visualising prehistory in Sri Lanka. <i>Animation Under the Lens: Embracing Diverse Perspectives</i> (Symposium). Auckland, New Zealand.
2014	• <b>Kennedy, J.</b> Honesty & exaggeration: Best practices when acting for animation reference. In <i>Aotearoa New Zealand Association of Art Educators (ANZAAE) Conference 2014</i> . Auckland, New Zealand.
2014	• <b>Kennedy, J.</b> Into the void: preparing actors and directors for motion capture. <i>Animation Revelations Conference 2014</i> . Auckland, New Zealand.
2010	• <b>Kennedy, J.</b> Mirroring students' progress in developing photorealistic 3D models and textures of a human head. In <i>Conversations on Research: 6th Annual AUT School of Education Conference</i> . Auckland, New Zealand.

### **SOFTWARE EXPERTISE**

- Adobe Creative Suite
- Autodesk Maya
- Autodesk MotionBuilder
- Maxon ZBrush
- Unreal Engine
- Marvelous Designer
- R3DS Wrap
- RealityCapture
- Dragonframe

- The Foundry Mari
- The Foundry Nuke
- Substance Painter
- Faceware Analyzer
- Faceware Retargeter
- Arnold Renderer
- Redshift Renderer
- V-Ray Renderer
- Maxwell Renderer