



# agenda

## Te Komiti Rangahau o Unitec | Unitec Research Committee

Date:	2021-04-08
Scheduled Start:	1300h
Scheduled End:	1500h
Location:	Microsoft Teams

### SECTION 1 NGĀ KUPU ARATAKI | PRELIMINARIES

1. Karakia Timatanga | Opening Prayer
2. Mihi Whakatau | Welcome from the Chair
3. Membership
4. Terms of Reference

### SECTION 2 STANDING ITEMS

1. Ngā Whakapāha | Attendance, Apologies & Quorate Status
2. Pitopito Kōrero o Ngā Hui | Minutes of the Previous Meetings
3. Mahia Atu | Matters Arising

### SECTION 3 MEA HEI WHAKAAE | ITEMS TO APPROVE

1. 2020 - 2024 Unitec Research Strategy – Action Plan (revised DRAFT)

### SECTION 4 WHAKAWHITI KŌRERO | ITEMS FOR DISCUSSION

1. Reporting Against School Research Plans
2. 2021 Unitec Research Symposium

### SECTION 5 NGĀ TUKUNGA | ITEMS TO RECEIVE

1. Update: 2025 PBRF Quality Evaluation

### SECTION 6 KUPU WHAKAMUTUNGA | CLOSING

1. Ētahi Kaupapa Anō | Any Other Business
2. Komiti Self-Assessment
3. Karakia Whakamutunga | Closing Karakia

<b>KARAKIA TĪMATANGA</b>	<b>OPENING PRAYER</b>
<i>Manawa mai te mauri nuku</i>	<i>Embrace the power of the earth</i>
<i>Manawa mai te mauri rangi</i>	<i>Embrace the power of the sky</i>
<i>Ko te mauri kai au</i>	<i>The power I have</i>
<i>He mauri tipua</i>	<i>Is mystical</i>
<i>Ka pakaru mai te pō</i>	<i>And shatters all darkness</i>
<i>Tau mai te mauri</i>	<i>Cometh the light</i>
<i>Haumi ē, Hui ē, Tāiki ē!</i>	<i>Join it, gather it, it is done!</i>

### Item 1.3 Te Komiti Rangahau o Unitec Membership

Marcus Williams (Associate Professor)	Chair and Director Research and Enterprise
Daisy Bentley-Gray (New and Emerging)	Nominee of Director, Pacific Success
Dr Jenny Lee-Morgan (Professor)	Nominee of Director, Māori Success
Dr Helen Gremillion (Associate Professor)	Healthcare and Social Practice
Yusef Patel (New and Emerging)	Architecture
Roger Birchmore (Early Career)	Building Construction
Dr Lian Wu (Associate Professor)	Healthcare and Social Practice
Dr Hamid Sharifzadeh (Associate Professor)	Computing and Information Technology
Dr Leon Tan (Associate Professor)	Creative Industries
Dr Kristie Cameron (Early Career)	Environmental & Animal Sciences
Dr Maryam Mirzaei (Early Career)	Applied Business
Robyn Gandell (Early Career)	Bridgepoint
Susan Eady	Subject Librarian
Vacant	One member nominated by the Student Council
Arun Deo	Research Advisor

**In attendance:** Brenda Massey                      Acting URC Secretary

## Item 1.4 Te Komiti Rangahau o Unitec Terms of Reference

The powers and functions of Te Komiti Rangahau o Unitec (URC) shall be to:

- a. Foster the conduct of research, and support the achievement of Unitec's strategic research, enterprise and innovation priorities;
- b. Propose and advise on strategic directions and priorities for research, enterprise and innovation;

## Section 2.1 Ngā Whakapāha | Attendance, Apologies &amp; Quorate Status

That the committee accepts the apologies of today's meeting.

refer to [pg5](#)

That the committee approves the minutes of the meeting of 2021-03-11.

refer to [pg12](#)

## Section 3.1 2020 – 2024 Unitec Research Strategy – Action Plan (revised DRAFT)

refer to [pg13](#)

## Section 4.1 Reporting Against School Research Plans

refer to [pg27](#)

refer to [pg50](#)

## SECTION 5

**Section 5.1                      Update: 2025 PBRF Quality Evaluation**  
*refer to [pg52](#)*

**SECTION 6                      KUPU WHAKAMUTUNGA | CLOSING**

---

**Section 6.1                      Ētahi Kaupapa Anō | Any Other Business**

**Section 6.2                      Komiti Self-Assessment**  
*refer to [pg53](#)*

**Section 6.3                      Karakia Whakamutunga | Closing Karakia**

TE KARAKIA WHAKAMUTUNGA	CLOSING PRAYER
<i>Ka wehe atu tātou</i>	<i>We are departing</i>
<i>I raro i te rangimārie</i>	<i>Peacefully</i>
<i>Te harikoa</i>	<i>Joyfully</i>
<i>Me te manawanui</i>	<i>And resolute</i>
<i>Haumi ē, Hui ē, Tāiki ē!</i>	<i>We are united, progressing forward!</i>



# minutes

## Te Komiti Rangahau o Unitec | Unitec Research Committee

Date:	2021-03-11
Scheduled Start:	1300h
Scheduled End:	1500h
Location:	Microsoft Teams

<b>MEETING OPENED:</b>	1300h
------------------------	-------

### SECTION 1 – NGĀ KUPU ARATAKI | PRELIMINARIES

#### Item 1.1 Karakia Timatanga | Opening Prayer

KARAKIA TIMATANGA	BEGINNING PRAYER
<i>Manawa mai te mauri nuku</i>	<i>Embrace the power of the earth</i>
<i>Manawa mai te mauri rangi</i>	<i>Embrace the power of the sky</i>
<i>Ko te mauri kai au</i>	<i>The power I have</i>
<i>He mauri tipua</i>	<i>Is mystical</i>
<i>Ka pakaru mai te pō</i>	<i>And shatters all darkness</i>
<i>Tau mai te mauri</i>	<i>Cometh the light</i>
<i>Haumi ē, Hui ē, Tāiki ē!</i>	<i>Join it, gather it, it is done!</i>

#### Item 1.2 Mihi Whakatau | Welcome from the Chair

The Chair warmly welcomed members of the committee to the meeting.

### SECTION 2 – STANDING ITEMS

#### Item 2.1 Ngā Whakapāha | Attendance, Apologies & Quorate Status

##### Members Present

1. A/P Marcus Williams (Chair)
2. Arun Deo
3. Roger Birchmore
4. Yusef Patel
5. A/P Iman Ardekani (proxy for A/P Hamid Sharifzadeh)
6. Susan Eady
7. Daisy Bentley-Gray

8. A/P Lian Wu
9. Dr Kristie Cameron
10. Tui Matelau (proxy for Robyn Gandell)
11. A/P Leon Tan
12. Dr Maryam Mirzaei

Total members represented: 12 members

#### Apologies

1. A/P Helen Gremillion
2. Gerald Ryan
3. Robyn Gandell
4. A/P Hamid Sharifzadeh

Total apologies: 4 member/s

#### Absent

1. Prof Jenny Lee-Morgan

Total absences: 1 member

#### MOTION

**That the committee accepts the apologies for today's meeting.**

**Moved: Lian Wu**

**Seconded: Daisy Bentley-Gray**

**MOTION CARRIED**

#### Quorate Status

A minimum of 9 representatives is required; the meeting was quorate.

#### Hunga Mahi | Staff in Attendance

1. Brenda Massey, Acting Secretary

#### Item 2.2 Pitopito Kōrero o Ngā Hui | Minutes of Previous Meeting

#### MOTION

**That the committee approves the minutes of the 2020-02-11 meeting as a true and accurate record.**

**Moved: Roger Birchmore**

**Seconded: Susan Eady**

**MOTION CARRIED**

#### Item 2.3 Mahia Atu | Matters Arising

Agenda Item	Action	Responsible	Outcome
2.3	Undertake a survey to ascertain any ongoing need for support amongst former SPSS users.	Arun Deo	Complete. The survey was distributed last

			month. R workshops are scheduled to be held in July, the content of which will be informed by the survey results.
3.1	Advise Dr Hoa Nguyen of the outcome of her application and arrange payment of the grant.	Marcus Williams	Complete
5.1	Explore options around offering support to staff to address Vision Mātauranga in their research and applications for funding.	Marcus Williams	Complete. Marcus has been in touch with Prof Jenny Lee-Morgan regarding the possibility of Unitec's new kaupapa Māori supervisor supporting Tūāpapa Rangahau with this mahi, with an affirmative response.
5.2	Notify the Head of School of Computing and Information Technology that the CCICS and CIEE need to be reaccredited if they are to continue to operate as research centres at Unitec. If the centres intend to seek reaccreditation, they will be required to complete the research centre reporting template which will be adapted for this purpose if/as necessary.	Marcus Williams	Complete (refer to section 3.2)

### SECTION 3 – MEA HEI WHAKAAE | ITEMS TO APPROVE

#### **Section 3.1                      2020 – 2021 Unitec Research Strategy – Action Plan (DRAFT)**

The new research strategy was approved by Academic Board at the end of 2020. The action plan will outline how the goals articulated in the strategy will be achieved.

The Chair communicated feedback provided by A/P Helen Gremillion ahead of the meeting as follows:

- Include support/advertising around writing retreats for postgraduate students, especially Pacific and Māori students at the dissertation/thesis stage (Priority 2: 'Support and resource postgraduate student research').
- Articulate that the research professional development suite contains a section devoted to supporting staff working in the area of postgraduate supervision (Priority 2: 'Support and resource postgraduate student research').
- Include the provision of opportunities for Māori and Pacific postgraduate students to build research culture/communities of practice.

- Articulate the need for more qualified, resourced, Pasifika (dissertation/thesis) supervisors for Pacific students.

There is not currently a KPI associated with Priority One 'Research that is aligned with Te Tiriti o Waitangi'. The committee discussed a possible KPI in section 4.1.

**Action:** The action plan will be amended to incorporate the suggestions received as appropriate, and to reflect the discussions had in section 4.1. A revised iteration will be presented at the April meeting.

### **Section 3.2**      **Research Centres Update – CIEE & CCICS**

The committee agreed with the recommendation to close the Centre for Computational Intelligence and Environmental Engineering (CIEE) permanently.

The committee discussed the request that the Centre for Computational Intelligence and Cybersecurity (CCICS) be granted one year of grace before being required to apply for reaccreditation as a Research Centre at Unitec.

The committee accepted that the CCICS could be a viable centre with a promising future but that it lacks the capacity to respond to the reaccreditation requirements at this time. The committee noted that the Head of School is motivated to explore options toward recruiting the cybersecurity academic leadership that is needed, as opportunity allows, thus supporting the centre's aspirations towards reaccreditation.

#### **MOTION**

**That the CIEE be closed permanently and that the CCICS is granted one year's grace before being required to apply for reaccreditation as a Research Centre at Unitec.**

**Moved: Iman Ardekani**

**Seconded: Roger Birchmore**

**MOTION CARRIED**

### **Section 3.3**      **Annual Updates to School Research Plans**

The committee agreed that Schools should be required to report on progress towards the goals and KPIs outlined in their Research Plans.

Rather than creating a separate reporting template, Tūāpapa Rangahau is proposing to ask Schools to add to and/or edit their current Research Plans, with prompts, as a way of updating the committee on progress towards their goals and KPIs. Arun Deo spoke to how it is envisaged that this process would work. He proposed that he would meet with School Research Leaders to discuss which parts of their plans need to be updated/reported on, working with them collaboratively to attend to the requirements of the template.

**Action:** The committee requested that Schools be asked to provide some information in response to the KPI associated with Priority One in the Research Strategy 'Research that is aligned with Te Tiriti o Waitangi' (to be discussed in section 4.1) in their reports.



The committee felt that Research Leaders should be consulted before the reporting template is finalised. **Action:** Arun Deo will send the reporting template to Leon Tan and Roger Birchmore, so that they can consult with key people in their areas (e.g. Linda Kestle and Becca Wood). Leon and Roger should send any feedback received from their areas to Arun Deo for integration into the template.

#### **MOTION**

**That, subject to the addition of a provocation around the KPI associated with Priority One, and consultation being undertaken with staff in Building Construction and Creative Industries, the committee agrees that Unitec's Schools should report against their research plans in the format proposed.**

**Moved:** Tui Matelau

**Seconded:** Daisy Bentley-Gray

**MOTION CARRIED**

### **SECTION 4 - WHAKAWHITI KŌRERO | ITEMS FOR DISCUSSION**

#### **Section 4.1 KPI for Priority One in the 2020 – 2024 Unitec Research Strategy Action Plan (DRAFT)**

The committee discussed a possible Key Performance Indicator (KPI) for Priority One in the 2020 - 2024 Unitec Research Strategy – Action Plan (DRAFT).

The Chair reminded the committee that KPIs are a measure of progress toward a goal, that they are rarely able to capture all that progress because they must be evidenced based and that the gathering of that evidence must be practicable within the resources available in a given context. This is important because the data is audited; it is reported in our business development dashboard, the Unitec Annual Report and the Unitec Annual Research Report.

The committee discussed the KPI suggested as a starting point, i.e. “Quality Assured (QA) outputs that demonstrate principles of Vision Mātauranga and Rangatiratanga” and the ways that progress towards this KPI could be measured. The following is a summary of the discussion:

- A list of Māori staff could be obtained from HR and we could count all Quality Assured research outputs entered into ROMS by Māori researchers.
- We could search the titles of QA research outputs in ROMS using key Māori words, a list of which would need to be developed.
- We could search our industry and externally funded projects databases for Māori researchers named on projects and projects with Māori titles.
- ROMS could be updated in a way similar to how it was updated when we introduced the new student integrated research goal, i.e. if QA outputs have relevance to Vision Mātauranga then the researcher would tick a box to indicate this and then enter information into a drop box which justifies their assertion.
- We could measure any increase in the number of Māori postgraduate supervisors and student scholarships.

- We could quantify the number of professional development opportunities offered to Māori researchers and postgraduate supervisors.
- We could measure participation in Māori writing retreats.
- We could measure the number of Māori research stories we tell, e.g. media articles.

It was noted that some of these things are reported on in the Annual Research Report so we are already collecting some of this data.

The following wording was proposed for the KPI:

*QA outputs that demonstrate excellence in Vision Mātauranga, accredited Vision Mātauranga professional development opportunities and QA outputs by Māori staff.*

Data provided by Schools in their annual Research Plan reports could be utilised to review and revise the KPI in due course.

**Action:** Brenda Massey and Marcus Williams will consolidate the committee's feedback into a memo for the next meeting.

Susan Eady advised the committee that the subject librarians keep statistics on their research related interactions and wondered if this information would be useful for this KPI and the School Research Leaders. **Action:** Susan Eady to discuss with Arun Deo outside of this meeting.

---

## SECTION 5 - NGĀ TUKUNGA | ITEMS TO RECEIVE

---

### **Section 5.1                      Research Bank Changes 2021**

The committee noted the upcoming changes to Unitec's Research Bank online repository.

### **Section 5.2                      School Research Plans**

The committee received the copies of the School Research Plans provided.

---

## SECTION 6 - KUPU WHAKAMUTUNGA | CLOSING

---

### **Section 6.1                      Ētahi Kaupapa Anō | Any Other Business**

There was no other business.

### **Section 6.2                      Komiti Self-Assessment**

No feedback was offered at the meeting. The Chair reminded the committee that additional feedback can be emailed to himself or the Secretary following the meeting (in confidence if requested).

### **Section 6.3                      Karakia Whakamutunga | Closing Karakia**

**TE KARAKIA WHAKAMUTUNGA**

*Ka wehe atu tātou  
I raro i te rangimārie  
Te harikoa  
Me te manawanui  
Haumi ē, Hui ē, Tāiki ē!*

**ENDING PRAYER**

*We are departing  
Peacefully  
Joyfully  
And resolute  
We are united, progressing forward!*

<b>MEETING CLOSED:</b>	<b>1430 h</b>
------------------------	---------------

**SUMMARY OF ACTIONS**

Agenda Item	Action	Responsible	Outcome
3.1	The draft action plan will be amended to incorporate the feedback received, and to reflect the discussions had in section 4.1. A revised iteration will be presented at the April meeting.	Marcus Williams	
3.3	Add text around the KPI associated with Priority One to the School Research Plan reporting template.  Consult with key people (e.g. Linda Kestle and Becca Wood) about the format and requirements of the School Research Plan reporting template and send any feedback received to Arun Deo for integration into the template.	Marcus Williams  Roger Birchmore/ Leon Tan/ Arun Deo	
4.1	Consolidate the committee's feedback on the KPI for Priority One in the 2020 - 2024 Unitec Research Strategy – Action Plan (DRAFT) into a memo for the next meeting.  Discuss whether the statistics the subject librarians keep on their research related interactions would be useful for School Research Leaders.	Brenda Massey/ Marcus Williams  Susan Eady/ Arun Deo	

### MATTERS ARISING

---

Agenda Item	Action	Responsible	Outcome
3.1	Amend the draft action plan to incorporate the feedback received, and to reflect the discussions had in section 4.1. A revised iteration will be presented at the April meeting.	Marcus Williams	Complete - on agenda
3.3	<p>Add text around the KPI associated with Priority One to the School Research Plan reporting template.</p> <p>Consult with key people (e.g. Linda Kestle and Becca Wood) about the format and requirements of the School Research Plan reporting template and send any feedback received to Arun Deo for integration into the template.</p>	<p>Marcus Williams</p> <p>Roger Birchmore/ Leon Tan/ Arun Deo</p>	<p>In progress</p> <p>Complete</p>
4.1	<p>Consolidate the committee's feedback on the KPI for Priority One in the 2020 - 2024 Unitec Research Strategy – Action Plan (DRAFT) into a memo for the next meeting.</p> <p>Discuss whether the statistics the subject librarians keep on their research related interactions would be useful for School Research Leaders.</p>	<p>Brenda Massey/ Marcus Williams</p> <p>Susan Eady/ Arun Deo</p>	<p>Complete – on agenda</p> <p>In progress</p>

# Unitec New Zealand Limited

## Meeting of Unitec Research Committee

### 8 April 2021

<b>Title</b>	2020 - 2024 Unitec Research Strategy – Action Plan (revised DRAFT)
<b>Provided by:</b>	A/P Marcus Williams – Director Research and Enterprise
<b>For:</b>	<b>APPROVAL</b>

### Recommendation

That the committee approves the 2020 - 2024 Unitec Research Strategy – Action Plan (revised DRAFT) (appended), which includes an amended Key Performance Indicator (KPI) for Priority One.

### Purpose

The purpose of this paper is to present for the committee's approval an Action Plan, which includes an amended KPI for Priority One. The Action Plan has been amended to incorporate the feedback received from the committee, on both the Action Plan, and the KPI for Priority One, at last month's meeting.

### Background

It was agreed in the consultation and development of the 2020 - 2024 Unitec Research Strategy that an Action Plan would be developed subsequently. The committee provided feedback on a draft Action Plan, presented at last month's committee meeting, and on a KPI for Priority One.

A KPI is a measure of progress toward a goal (as the name suggests). Unitec currently has five research KPIs which support the other two priorities and the related goals (see Unitec Research Strategy 2020-2024, appended).

### Justification

At its meeting last month, the committee proposed that the Priority One KPI read as follows:

*QA outputs that demonstrate excellence in Vision Mātauranga, accredited Vision Mātauranga professional development opportunities and QA outputs by Māori staff.*

Subsequent to further consideration with the Research Adviser and others, the Chair proposes that the wording for the KPI for Priority One be revised to read as follows:

*QA outputs that demonstrate excellence in Vision Mātauranga, QA outputs by Māori staff, funded projects with named Māori researchers and accredited Vision Mātauranga and kaupapa Māori professional development.*

The six research KPI which support the three priorities and the related goals in the Action Plan would thus be as follows:

1. **Rangahau Māori Productivity** - productivity in this context would be aggregated as - QA outputs by Māori staff, funded projects with named Māori staff, Māori supervisors, Level 9 and 10 Māori postgraduate scholarships, QA outputs that demonstrate excellence in Vision Mātauranga, accredited Vision Mātauranga and Kaupapa Māori rangahau professional development achievements and rangahau Māori research stories in the media.
2. **Industry Funded Projects** - research and enterprise projects Unitec is receiving funding for, where the services Unitec is providing is applied contract research or consultancy from all funders excluding any governmental contestable funding sources. This is measured as a count of the number of projects.
3. **External Research Income (ERI)** - income received from external sources for research purposes calculated on the project milestones achieved and spending to date, in a particular year. This is measured in dollars.
4. **Research Productivity** - measure of staff teaching on degree programmes who meet the agreed levels of research in the research traffic light. This is measured as the ratio research active staff to the total number of staff on a degree programme.
5. **Quality Assured (QA) Research Outputs** - recognised research outputs that have been through a peer review process or have been specifically commissioned. This is presented as a ratio of counts of the number of QA outputs to FTE of degree teaching staff.
6. **Student Integrated Research** - a measure of student input into staff-engaged research including authorship, contributions to wānanga, creative outputs, studentships, or research assistant positions, awards or other contributions (as defined by the PBRF).

## Next Steps

Once the 2020 - 2024 Unitec Research Strategy - Action Plan and associated KPIs are approved, it will be the responsibility of Tūāpapa Rangahau to implement it. The implementation and outcomes of the actions will be reported in the Annual Research Report. The KPIs will be reported in the Unitec BI Dashboard and will also indicate to the URC the effectiveness of the Action Plan.

## Attachments

---

2021 Unitec Research Strategy – Action Plan (revised DRAFT)

2020 - 2024 Unitec Research Strategy

## Unitec Research Strategy – Action Plan

Priority One	Goal one	KPI	Action Summary	Actions
<b>Research that is aligned with Te Tiriti o Waitangi</b> Unitec will ensure that its support for research, governance and processes is aligned with Tiriti o Waitangi. In this way, Unitec will exemplify leadership in Māori research in the NZIST sector and in Aotearoa. The principle of rangatiratanga expressed through our partnership document, Te Noho Kotahitanga, will apply to research at Unitec: that Māori will have authority over and responsibility for all research related to Māori dimensions of knowledge. Vision Mātauranga will be integrated into all research processes and researchers will be supported to understand and fulfil these requirements. We will resource and grow the numbers and capability of Māori researchers, including Māori supervisors of our postgraduate programmes. We will actively seek and maintain partnerships with iwi, hapū, Māori businesses, institutions and peak Māori bodies. We will evolve our research office appropriately to ensure Māori research governance and rangatiratanga.	Unitec has strong Māori research leadership, capability, excellence, partnerships, processes and governance.	<b>Rangahau Māori productivity;</b> QA outputs that demonstrate excellence in Vision Mātauranga, QA outputs by Maori staff, funded projects with named Māori researchers and accredited Vision Mātauranga and Kaupapa Māori professional development	<b>Review research policy, guidelines and processes to ensure rangatiratanga</b>	<ul style="list-style-type: none"> <li>- Consult with Māori researchers on how we do the management of contracts and the appropriate appointment of Māori researchers for these projects.</li> <li>- At the appropriate interval; review policy to ensure rangatiratanga</li> <li>- Review funding frameworks to update Vision Mātauranga sections</li> </ul>
			<b>Review all funding frameworks, guidelines and processes to incorporate Vision Mātauranga</b>	<ul style="list-style-type: none"> <li>- review guidelines and processes as above</li> <li>- ensure appropriate Māori representation on research funding application assessment panels</li> </ul>
			<b>Increase Māori postgraduate supervisors and student scholarships</b>	<ul style="list-style-type: none"> <li>- appoint an expert Kaupapa Māori Supervisor/Advisor</li> <li>- work with the postgraduate committee to increase Māori scholarships</li> <li>- develop strong Mahi Kotahitanga between programme and Māori scholarship committees</li> <li>- facilitate writing retreats for Māori postgraduate students</li> </ul>
			<b>Provide professional development by Māori for Māori researchers and postgraduate supervisors</b>	<ul style="list-style-type: none"> <li>- support and provide administrative backup to the Kaupapa Māori Supervisor/Advisor to provide professional development for Māori researchers &amp; supervisors</li> <li>- provide administrative support for the Māori and Pacific Postgraduate Support Roopu</li> </ul>
			<b>Support and resource Ngā Wai a te Tūi appropriately</b>	<ul style="list-style-type: none"> <li>- provide contract oversight, compliance support and administrative expertise</li> </ul>
			<b>Review capability and plan for institutional research co-governance and leadership</b>	<ul style="list-style-type: none"> <li>- consult with Ngā Wai a te Tūi on a research governance model in line with Te Tiriti</li> <li>- consider research office structure in line with above</li> <li>- consult with Unitec Research Committee on this</li> <li>- submit a relevant proposal to ELT</li> </ul>

			<b>Tell stories of Māori research projects, outcomes and success</b>	<ul style="list-style-type: none"><li>- advocate to Unitec Corporate Comms for Māori research stories</li><li>- Publish Māori research in ePress</li><li>- include Māori research stories in the Unitec Research Blog</li></ul>
--	--	--	--	---



Priority Two	Goal Two	KPI	Action Summary	Actions
<b>A flourishing, collaborative research culture</b> Unitec will grow a productive, diverse, student integrated, engaged and sustainable research workforce with the necessary resourcing and infrastructure. There will be an inclusive pipeline of support for developing the capability of our people and empowering them toward transformative outcomes for our communities; from the beginnings of their research independence through to leadership at the highest level, as expressed in Unitec's Research Competencies. Grounded in Te Tiriti and Te Noho Kotahitanga partnership, this will be inclusive and provide opportunity for the diverse cultures and individuals who make up our institution and the varied nature of that activity we call research and its related enterprises. This pipeline will be aligned with and actively support the initiatives at the heart of Te Manaakitia te Rito, Unitec's Renewal Strategy.	The diverse people of Unitec have fit-for-purpose capability development and support toward sustainable, collaborative research productivity and excellence	QA Outputs, Student Integrated Research, Research Engaged Programmes	<b>Provide high quality, diverse, multi-level research professional development</b>	<ul style="list-style-type: none"> <li>- provide a range of research blended workshops</li> <li>- provide research master classes</li> <li>- run writing retreats</li> <li>- offer developmental research for emerging researchers</li> </ul>
			<b>Implement formalised research planning at individual and School level</b>	<ul style="list-style-type: none"> <li>- provide continuously improved templates for Individual Plans</li> <li>- support and oversee compliance</li> <li>- implement a School Plan review and improvement process</li> </ul>
			<b>Support degree teachers to be research engaged</b>	<ul style="list-style-type: none"> <li>- monitor Research Traffic Light to identify staff most needing support</li> <li>- Prioritise Research Dissemination funding to improve Traffic Light</li> <li>- run writing retreats</li> <li>- offer developmental research funding for emerging researchers</li> <li>- run an externally engaged research symposium</li> </ul>
			<b>Increase research excellence and productivity</b>	<ul style="list-style-type: none"> <li>- monitor ROMS to identify staff most needing support</li> <li>- prioritise Research Dissemination funding to build strong portfolios</li> <li>- run an internal review and publicity campaign in preparation for PBRF</li> <li>- provide Research Partners</li> <li>- provide support for the professoriate</li> </ul>
			<b>Develop Research Groups in every School offering degree programmes</b>	<ul style="list-style-type: none"> <li>- provide Research Partner support to develop Research Groups in schools</li> <li>- structure the Unitec symposium around Groups</li> </ul>
			<b>Develop Research Centres, facilitate concomitant business planning and annual evaluations</b>	<ul style="list-style-type: none"> <li>- provide Research Partner support to Research Centres</li> <li>- provide expert administrative, contractual and IP support</li> <li>- implement annual reviews and tri-annual re-accreditation as per the procedure</li> </ul>

				<ul style="list-style-type: none"> <li>- publicise to groups the procedure to become a research centre</li> </ul>
			<b>Support Strategic Research Foci</b>	<ul style="list-style-type: none"> <li>- provide research assistants and associates</li> <li>- provide research materials and equipment</li> <li>- help resolve accommodation, facility and branding needs</li> <li>- provide support with publicity</li> </ul>
			<b>Support emerging and early career researchers; grow leaders</b>	<ul style="list-style-type: none"> <li>- provide expert administrative, contractual and IP support to ECRs</li> <li>- provide ECR research support funding (Parental Leave support etc)</li> <li>- provide ECR contestable research funding</li> <li>- provide ECR Research Fellowships</li> <li>- provide support to PIs of ECR funded projects toward external funding</li> <li>- support ECRs with external funding grant development and writing</li> <li>- support the ECR Forum</li> <li>- fund ECR Forum Chair to attend Royal Society meetings</li> <li>- provide Emerging Researcher Start-up Funding</li> <li>- provide comprehensive PD opportunities for emerging researchers</li> </ul>
			<b>Collate, authenticate, sustainably disseminate and publicise research</b>	<ul style="list-style-type: none"> <li>- publish double blind peer reviewed papers with ePress</li> <li>- publish three journals at ePress; Whanake, Perspectives in Biodiversity and Asylum</li> <li>- publish Unitec Research Symposium papers</li> <li>- provide advice to manage predatory and vanity publishing risks</li> <li>- oversee Research Output Management System and verify all research outputs</li> <li>- report research outputs in the Annual Research Report</li> <li>- monitor research at programme level for Research Traffic Light</li> </ul>

				<ul style="list-style-type: none"> <li>- liaise with Corporate Comms to publicise Unitec research</li> </ul>
			<b>Support and resource postgraduate student research</b>	<ul style="list-style-type: none"> <li>- lead and administer the Postgraduate Research and Scholarship Committee</li> <li>- administer all scholarships</li> <li>- review the effectiveness of scholarships</li> <li>- review the accessibility of scholarship processes for students</li> <li>- implement improvements which emerge from the reviews</li> <li>- promote all scholarships</li> <li>- offer specialist scholarships to Māori and Pacific students</li> <li>- offer Bold Innovator Scholarship and mentor the recipient</li> <li>- ensure high quality professional development for supervisors</li> <li>- facilitate writing retreats for Pacific postgraduate students</li> <li>- offer and maintain high quality, specialist postgraduate study space</li> <li>- provide specialist research software for postgraduate students and related PD</li> </ul>
			<b>Increase student involvement in research</b>	<ul style="list-style-type: none"> <li>- offer contestable Industry Scholarships with strong partnerships criteria</li> <li>- develop criteria for 5th research goal - Student Integrated Research</li> <li>- ratify a 5th research goal at Academic Committee for Student Integrated Research</li> <li>- modify ROMS to allow input of Student Integrated Research data</li> <li>- monitor and report productivity of this goal in Annual Research Report</li> <li>- offer expert administrative support for Research Studentships</li> <li>- ensure Student Integrated Research is a criteria for Research with Impact Award</li> </ul>

				<ul style="list-style-type: none"> <li>- ensure Student Integrated Research is a criteria for internal contestable funding</li> </ul>
			<b>Foster research into Wairaka, our place; the natural environment, history and wairua</b>	<ul style="list-style-type: none"> <li>- liaise with roopu Kaitiaki, Nga Wai a te Tui, Sustainability Manager &amp; Pae Arihi</li> <li>- pilot a 2021 contestable fund; Wairaka - natural environment, history and culture</li> <li>- create an ongoing fund; Wairaka - natural environment, history and culture</li> </ul>
			<b>Embed sustainability into all funding guidelines</b>	<ul style="list-style-type: none"> <li>- review all internal funding documents to ensure sustainability questions are asked</li> </ul>

Priority Three	Goal Three	KPI	Action Summary	Actions
<b>Partnered research and innovation</b> Research at Unitec will concentrate on opportunities and problems identified by Māori, industry and community partners. Strong, enduring partnerships will be facilitated and valued, with investment in capacity building, innovation and leadership in this space. The reciprocity created by these partnerships will enhance opportunity for student work-integrated learning.	Research that is industry/community partnered and promotes innovation	Industry/Community Funded Research, External Research Income	<b>Weave, ignite and nurture long-term partnerships across community, academia and industry</b>	<ul style="list-style-type: none"> <li>- seed fund industry partnered conferences and seminars at Unitec</li> <li>- encourage strong industry partnerships in contestable funding frameworks</li> <li>- provide expert industry partnership support (Research Partner Enterprise)</li> <li>- provide expert legal, contractual and administrative support</li> </ul>
			<b>Facilitate subsidised research consultancy</b>	<ul style="list-style-type: none"> <li>- fund and administrate the research voucher scheme</li> <li>- assist in growing resulting partnerships</li> </ul>
			<b>Implement industry/community-partnered postgraduate research scholarships</b>	<ul style="list-style-type: none"> <li>- create guidelines for Industry Scholarships</li> <li>- fund and administrate Industry Scholarships</li> <li>- assist in growing resulting partnerships</li> </ul>
			<b>Provide industry partnering, IP, innovation and commercialisation advice and practical support</b>	<ul style="list-style-type: none"> <li>- provide expert commercialisation support (Research Partner Enterprise)</li> <li>- provide expert legal, contractual and administrative support</li> <li>- ensure contracts and agreements protect IP appropriately as per policy</li> </ul>
			<b>Develop reputation through the establishment of Research Centres with strong partnerships</b>	<ul style="list-style-type: none"> <li>- provide funding to Research Centres which are Strategic Foci</li> <li>- work with the Unitec Communications Team to publicise achievements</li> <li>- provide support to develop funding applications</li> <li>- provide support to maximise collaboration between Research Centres</li> </ul>
			<b>Identify areas of future importance and opportunity; Research Sandpits</b>	<ul style="list-style-type: none"> <li>- ensure school plans have Research Groups</li> <li>- keep schools aware of the Research Sandpits and other areas of priority in Auckland, New Zealand and the Pacific</li> </ul>

# UNITEC

## Research Strategy 2020-2024

*NB – in keeping with Unitec process on strategies, a separate action plan will outline how we implement the actions, how we show the progress of that implementation and what indicators we use to measure success. This will follow approval of this draft research strategy.*

### Vision

To undertake research of excellence that aligns to Te Tiriti o Waitangi and has transformative outcomes for the communities we serve.

### Mission

We undertake impactful research in order to provide significant economic, social, cultural and environmental benefits to Māori, New Zealand communities, industries and the environment. We do this by igniting the power of our founding document, Te Tiriti o Waitangi, partnering with tangata whenua, our communities and industry. This partnering is at the heart of our value proposition and is fundamental to research from the beginning of the research process, through to the dissemination of the outcomes. Unitec's strengths lie in its kaupapa Māori capability, its applied and practical focus, its mixture of programmes involving research and enterprise at postgraduate and undergraduate levels, and its strong relationships with community and industry. We will develop these strengths through focused, sustainable research and enterprise activity that is Treaty aligned, integrated with teaching and learning and undertaken within networks of stakeholders and partners, enabling effective knowledge transfer. In these networks we aim to contribute to better knowledge bases for decision making, improved wellbeing, socioeconomic resilience, cultural diversity, flourishing communities and improved productivity, policy, technologies, products or processes.

### Background

During the 2015 – 2019 Research Strategy period, three Strategic Research Foci were developed: the Cybersecurity Focus, the Applied Molecular Solutions Focus and the Kaupapa Māori Focus. Through mechanisms such as the Research Voucher Scheme, the strategy successfully drove institutional change toward higher levels of industry-partnered research resulting in many funded projects. Coupled with an emphasis on building staff capability and research leadership, Unitec has experienced growth in its research, with externally funded research increasing by 450%, increased external partnering with 184% more industry-funded projects, improvement in excellence with a 97% success rate through the PBRF Quality Evaluation and increased NZQA compliance with 91% of degree programmes research compliant. The Kaupapa Māori Focus led to the appointment of two highly respected Māori professors, and the establishment of Ngā Wai a te Tūi Māori and Indigenous Research Centre, which is now leading numerous externally funded projects, including an Endeavour Fund Research Programme and a National Science Challenge project.

This next strategic period will see Unitec continue investing in our Strategic Research Foci with an emphasis on rangatiratanga, embedding a flourishing, diverse and sustainable research culture and weaving strong, enduring industry/community partnerships.

## Te Tiriti o Waitangi and Te Noho Kotahitanga

Unitec will uphold Te Tiriti o Waitangi, the founding document of our nation and its principles, through our research. Our commitment to Te Noho Kotahitanga, which express Unitec's Treaty partnership and its principles, underpins the values and kaupapa of our organisation, including our approach to research.

### Rangatiratanga

### Whakaritenga

### Kaitiakitanga

### Mahi Kotahitanga

### Ngākau Māhaki

### Authority and Responsibility

### Legitimacy

### Guardianship

### Co-operation

### Respect

 <p><b>RANGATIRATANGA</b> AUTHORITY AND RESPONSIBILITY</p>	 <p><b>WHAKARITENGA</b> LEGITIMACY</p>	 <p><b>KAITIAKITANGA</b> GUARDIANSHIP</p>	 <p><b>MAHI KOTAHITANGA</b> CO-OPERATION</p>	 <p><b>NGĀKAU MĀHAKI</b> RESPECT</p>
<p><i>E whakarite ana te Whare Wānanga o Wairaka ki te pūtake ake o te rangatiratanga o te Māori me ngā mātauranga Māori.</i></p> <p>Unitec accepts the principle that Māori have authority over and responsibility for all teaching and learning relating to the Māori dimensions of knowledge.</p>	<p><i>E whakarite ana te Whare Wānanga o Wairaka ki te mana o tena, o tena, ki te noho kotahi, ki te puaki i tona ake reo, ki te whakamahi i ngā rawa mo ngā iwi katoa.</i></p> <p>Unitec believes that each partner has a legitimate right to be here, to speak freely in either language, and to put its resources to use for the benefit of all.</p>	<p><i>E whakarite ana te Whare Wānanga o Wairaka ki te kaitiakitanga o ngā taonga mātauranga.</i></p> <p>Unitec accepts responsibility as a critical guardian of knowledge.</p>	<p><i>E whakarite ana te Whare Wānanga o Wairaka kia tau he ngākau māhaki i roto i ngā mahi katoa.</i></p> <p>Unitec affirms that a spirit of generosity and co-operation will guide all its actions.</p>	<p><i>E whakarite ana te Whare Wānanga o Wairaka ki te whakanui i ngā taonga tuku iho o ngā ao e rua, a hiko ki mua. Ko te Māori me te Pākehā e mahi tahi ana mo Te Whare Wānanga o Wairaka.</i></p> <p>Unitec values each partner's heritage and customs, current needs and future aspirations. Māori and Pākehā working together within Unitec.</p>

## Vision Mātauranga

Unitec acknowledges and actively supports staff in engaging with the Vision Mātauranga policy as outlined by the Ministry of Business, Innovation and Employment. The policy aims to unlock the innovation potential of Māori knowledge, resources and people to assist New Zealanders to create a better future.

## Code of Practice and Research Ethics

Research at Unitec will function within Ngā Tikanga Whakahaere (Unitec's Code of Conduct) and the research-specific Code of Professional Standards and Ethics developed by the Royal Society Te Apārangi. All human research is conducted with guidance from the Unitec Research Ethics Committee, an accredited research ethics committee, and animal research is overseen by an approved committee.

## Priorities

The Unitec Research Strategy 2020 – 2024 has three key priorities which underpin our goals, our actions and the way we measure success:

<b>Priority One</b>	<b>Research that is aligned with Te Tiriti o Waitangi</b>
<b>Priority Two</b>	<b>A flourishing, collaborative research culture</b>
<b>Priority Three</b>	<b>Partnered research and innovation</b>

### **Priority One – Research that is aligned with Te Tiriti o Waitangi**

Unitec will ensure that its support for research, governance and processes is aligned with Tiriti o Waitangi. In this way, Unitec will exemplify leadership in Māori research in the NZIST sector and in Aotearoa. The principle of rangatiratanga expressed through our partnership document, Te Noho Kotahitanga, will apply to research at Unitec: that Māori will have authority over and responsibility for all research related to Māori dimensions of knowledge. Vision Mātauranga will be integrated into all research processes and researchers will be supported to understand and fulfil these requirements. We will resource and grow the numbers and capability of Māori researchers, including Māori supervisors of our postgraduate programmes. We will actively seek and maintain partnerships with iwi, hapū, Māori businesses, institutions and peak Māori bodies. We will evolve our research office appropriately to ensure Māori research governance and rangatiratanga.

### **GOAL ONE:**

Unitec has strong Māori research leadership, capability, excellence, partnerships, processes and governance.

#### *Actions:*

- Review research policy, guidelines and processes to ensure rangatiratanga
- Review all funding frameworks, guidelines and processes to incorporate Vision Mātauranga
- Increase Māori postgraduate supervisors and student scholarships
- Provide professional development by Māori for Māori researchers and postgraduate supervisors
- Support and resource Ngā Wai a te Tūi appropriately
- Review capability and plan for institutional research co-governance and leadership
- Tell stories of Māori research projects, outcomes and success

### **Priority Two - A flourishing, collaborative research culture**

Unitec will grow a productive, diverse, student integrated, engaged and sustainable research workforce with the necessary resourcing and infrastructure. There will be an inclusive pipeline of support for developing the capability of our people and empowering them toward transformative outcomes for our communities; from the beginnings of their research independence through to leadership at the highest level, as expressed in Unitec's Research Competencies. Grounded in Te Tiriti and Te Noho Kotahitanga partnership, this will be inclusive and provide opportunity for the diverse cultures and individuals who make up our institution and the varied nature of that activity we call research and its related enterprises. This pipeline will be aligned with and actively support the initiatives at the heart of Te Manaakitia te Rito, Unitec's Renewal Strategy.



## GOAL TWO:

The diverse people of Unitec have fit-for-purpose capability development and support toward sustainable, collaborative research productivity and excellence.

### Actions:

- Provide high quality, diverse, multi-level research professional development
- Implement formalised research planning at individual and School level
- Support degree teachers to be research engaged
- Increase research excellence and productivity
- Develop Research Groups in every School offering degree programmes
- Develop Research Centres, facilitate concomitant business planning and annual evaluations
- Support Strategic Research Foci
- Support emerging and early career researchers; grow leaders
- Collate, authenticate, sustainably disseminate and publicise research
- Support and resource postgraduate student research
- Increase student involvement in research
- Foster research into Wairaka, our place; the natural environment, history and wairua
- Embed sustainability into all funding guidelines

### Priority Three - Partnered research and innovation

Research at Unitec will concentrate on opportunities and problems identified by Māori, industry and community partners. Strong, enduring partnerships will be facilitated and valued, with investment in capacity building, innovation and leadership in this space. The reciprocity created by these partnerships will enhance opportunity for student work-integrated learning.

## GOAL THREE:

Research that is industry/community partnered and promotes innovation.

### Actions:

- Weave, ignite and nurture long-term partnerships across community, academia and industry
- Facilitate subsidised research consultancy
- Implement industry/community-partnered postgraduate research scholarships
- Provide industry partnering, IP, innovation and commercialisation advice and practical support
- Develop reputation through the establishment of Research Centres with strong partnerships
- Identify areas of future importance and opportunity; Research Sandpits

#### RESEARCH SANDPITS HAVE:

- the values of Te Noho Kotahitanga
- high societal need
- student-involved research and learning potential
- existing external partnerships
- cross-school transdisciplinary opportunity

#### POTENTIAL FUTURE DIRECTIONS (MANAAKITIA TE RITO)

- Business, finance and professional services
- Maori and indigenous research
- Construction and infrastructure
- Health and wellbeing
- Transport and logistics
- Education and training
- Environmental services
- Creative industries and arts
- Computing and services

## Glossary

Ngā Tikanga Whakahaere – Unitec’s Code of Conduct

NZIST – the New Zealand Institute of Skills and Technology incorporating 16 Institutes of Technologies and Polytechnics

Research Centres – Formally structured research institutes governed by the Unitec Research Committee

Research Competencies – Detailed description of what it means to be research competent at Unitec

Research Groups – Informal groups of researchers around a theme, identified in School Research Plan

Research Sandpits - areas of future research importance and opportunity

Strategic Research Foci – Research Centres which receive seed funding from Unitec

Te Manaakitia te Rito – Unitec’s Renewal Strategy 2019 – 2022

Te Noho Kotahitanga – Unitec’s Partnership agreement under Te Tiriti and our values

Te Tiriti o Waitangi – the founding document of Aotearoa, New Zealand

## Unitec New Zealand Limited

### Meeting of Unitec Research Committee

8 April 2021

<b>Title</b>	Reporting Against School Research Plans
<b>Provided by:</b>	A/P Marcus Williams – Director Research and Enterprise
<b>For:</b>	<b>Discussion</b>

### Recommendation

That the committee considers the feedback received from the School of Creative Industries and the School of Building Construction on the proposed format for Schools to report annually against their Research Plans.

### Background

The committee has asked that Schools report annually against the Research Plans they developed in 2020, as per the Committee's 2021 Work Plan.

Rather than creating a fresh document, Tūāpapa Rangahau has proposed that Schools add to and/or edit their current Research Plans as a way of updating the committee on progress towards their goals and KPIs. Extra fields/rows/columns, with annotated prompts, would be added to Schools' current Research Plans for this purpose. Tūāpapa Rangahau would, where it can, pre-populate some of the sections of the Plans in order to minimise the effort required of Schools, for example Tūāpapa Rangahau would update the table that quantifies the number of Quality Assured outputs produced by Schools in 2020.

### Purpose

The following Motion was carried at last month's meeting:

*That, subject to the addition of a provocation around the KPI associated with Priority One, **and consultation being undertaken with staff in Building Construction and Creative Industries**, the committee agrees that Unitec's Schools should report against their research plans in the format proposed.*

Committee members Leon Tan and Roger Birchmore were asked to consult with key people in their areas on the way Tūāpapa Rangahau has proposed that Schools report against their Research Plans. Their feedback is presented here for the Committee's consideration.

## Feedback Received

### School of Creative Industries

The School queried whether 2020 data would be provided by Tūāpapa Rangahau that would enable it to report progress on its ERI, QA outputs, industry funded projects and RPTL goals. Arun Deo confirmed that it would (note that the appended draft template, which uses the School of Creative Industries as an exemplar, has not been pre-populated with any 2020 data as it is only an example).

It was queried whether the review process allows for the development of a 2021 School Research Plan and if so, whether a draft would be generated based on the School's responses. Arun Deo advised that School Research Plans are living documents. Rather than producing a new Plan each year, the review process enables Schools to keep their Plans up-to-date with current metrics, goals etc.

The School commented that the review process seems useful and straightforward, and the Research Leaders are confident that the information provided by Tūāpapa Rangahau will enable them to respond to the provocations provided in the review template.

The School noted that once they have been through the process, it could be reviewed and improved in subsequent years if necessary.

### School of Building Construction

The School discussed:

1. What the plans are used for;
2. Who reads them in detail/reflects on what they say;
3. What the committee wants to see in a plan and what it wants from a review, and therefore;
4. What a review might entail and whether the reporting expectations reflect the Committee's Terms of Reference (ToR).

The School shares its plan with all departmental members. The School thinks that it's important to document what it plans to do and its existing capabilities to inform how they may go about achieving their goals and to inform Head of School (HoS) thinking.

The School commented that reporting an exhaustive list of previous outputs seems backward looking and of little value in a plan, unless someone uses this information to monitor performance (although isn't this already done via the RPTL?). The detailed information collected about staff expertise is already dealt with by HoS', one on one via ADEPs.

A SWOT analysis is useful. Should the committee be appraised of themes in the weaknesses and threats sections of Schools' Plans, so that they can consider them in the context of the Committee's ToR?

The School of Building Construction's Research Plan does not follow the format developed by Tūāpapa Rangahau which seems to have made it more concise (noting the list of publications contributes nearly the majority of the pages). The School's Research Plan was presented to the recent EER accreditation body last year and was rated as exemplary.

The format proposed to review School Research Plans recreates the many pages plans comprise, with highlights where changes have been made. This offers some economies, but still commits a reader to search through many pages to find the changes. Perhaps that review document could

simply comprise the headings and sub-headings of the original Plan, and if there are no changes/updates, then this could be simply noted? If there is a change, the original and new state could be described as concisely as possible. These concise documents could then have changes summarised and ranked as 'very positive', 'mildly positive', 'neutral' etc. They could then be collated into a single report to the committee so that the committee can focus on the negative changes and decide if any action needs to be taken, as per its ToR.

It could be useful for Schools to highlight any approaches and innovative practices that could be shared with other Schools in terms of headings, use, sharing compatible or complementary research projects and outputs.

## **Next Steps**

Unitec's Schools will be asked to undertake reviews of their Research Plans for consideration by the committee to an achievable deadline. Research Leaders will be provided with a finalised template for this purpose.

## **Contributors**

---

A/P Marcus Williams – Director Research & Enterprise

Arun Deo – Research Advisor

Roger Birchmore and A/P Linda Kestle – School of Building Construction

A/P Leon Tan, Dr Vanessa Byrnes and Becca Wood – School of Creative Industries

## **Attachments**

---

Unitec School Research Plan Update Template (draft example)

## School Research Plan - School of Creative Industries

### Review Notes

Schools need to update their current plans. Please update information as requested in the comments under each section. There are two colour codes in the comments. The RED colour indicates update to be done by the school and the BLUE colour indicates updates to be done by Tūāpapa Rangahau.

### Summary of review and update required

- » Review the SWOT analysis, amending as necessary.
- » Regarding the research groups that Schools identified last year, are they remaining as they are or have there been changes? For those groups who are well established, are they in a position to apply to become a research centre? If so, what are some of the achievements that would suggest this? Please list them.
- » Review each research group's statement of purpose, amending as necessary.
- » Add a column to Table 1 to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.
- » New goals for 2021 need to be captured (and will need to be reported on next year).
- » Review and update as necessary the table of staff expertise (Schools only need to update the last column; Tūāpapa Rangahau will update the data in the other columns).
- » A few schools have extra bits in the appendix. Schools can add extra information as an appendix if they want.

## 1 Introduction and current state

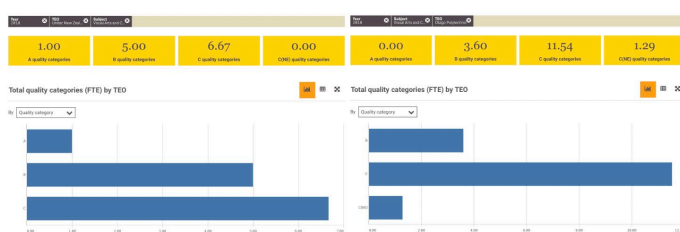
The School of Creative Industries was formed in 2016 as a merger of the already established Department of Design and Contemporary Arts and Department of Performing and Screen Arts. The School offers a suite of programmes from level 5 to level 9; the Bachelor of Creative Enterprise (BCE: with pathways in Design and Contemporary Arts), the Bachelor of Performing and Screen Arts (BPSPA: with pathways in Acting, Dance, Screen and Production Design Management) and the Master of Creative Practice Suite (MCP, PGDCP). Researchers are currently grouped in 2 research clusters: Design and Contemporary Arts and Performing and Screen Arts, with a third aspirational cluster, Creative Praxis and Culture signposted for the future.

The School promotes research that has a focus on applied practice within the creative arts (acting, dance, screen and visual arts) and design (graphic, product and UX), which contributes to, or enriches, cultural life in Aotearoa, New Zealand. The School is committed to supporting and developing creative research of relevance to Māori and Pacific peoples, implementing Manaakitia te Rito as a means of developing cultural capability in the staff team to support Māori and Pacific student progression into postgraduate research.

Number of degree teaching staff	26
Total research FTE allocated	3.19
Current Research Traffic Light rating (Percentage of green lit staff)	88%
PBRF history (Number of PBRF rated staff in 2018)	12

Staff in the School are research active across the full spectrum of levels, with beginning as well as expert researchers across the various disciplines. Twelve staff achieved funded ratings in the recent (2018) PBRF round (1A, 3Bs, 8Cs), making the School one of the highest performing in the ITP sector in the Creative and Performing Arts (see comparison with Otago Polytechnic below). All programmes were green-lit status in the 2020 Research Productivity Traffic Light, with the BCE and MCP Suite having been consistently green lit since 2015, and the BPSA green lit since 2018.

## Unitec and Otago Polytechnic



### Research Informed Teaching and Learning

The majority of research in the School takes the form of practice-based or practice-led<sup>1</sup> outputs; staff research occurs primarily as an outcome of engagement in advanced practice within the fields of performance, dance and acting, screen and visual arts and crafts and graphic, product and UX design. Advanced *practice-as-research* is embedded throughout the teaching and learning approaches and curricula of the School, which is mostly at degree level. Examples range from the inclusion of current industry approaches and standards in project courses, technical and skill-based application in studio classes, practice-led research skills, helping students to develop a research-based approach (critical and reflective thinking), and teaching and supporting students to develop and carry out their own practice-based/led research projects at degree and postgraduate levels.

Teaching staff train and mentor students to achieve creative practice based/led outputs in the form of public facing and industry partnered course projects (ICIB 7002, 7012, 8005, 8007, 9003 and BPSA 7223, 7213, 7214, 7304). The efficacy of research informed teaching in the School is reviewed during programme evaluation and planning and is also reflected in student, graduate and alumni success in industry placements and awards in the creative industries in Tāmaki Makaurau and beyond.

*Examples of research informed teaching and learning in the School include;*

- Contemporary arts and design staff (Emma Smith, Gina Ferguson, Richard Fahey, William Bardebes) collaborated with marae whanau, alumni (BDVA, MCP) and current students (BCE ICIB 7002, 7012) to realize Te Tatai o Matariki<sup>2</sup> in 2019, contributing to the cultural life of the Mt. Albert and Auckland communities;
- Photography staff Allan McDonald and Yvonne Shaw worked with BCE (ICIB 7002, 7012) and MCP students (ICIB 8005, 9003) to realize contributions to the Auckland Festival of Photography annually;
- Contemporary arts and design staff mentor students (ICIB 7002, 7012, 8005, 8007, 9003) in the development of projects that go on to win industry awards (Eden Art Schools Award, Molly

Morpeth Canaday Award, Wallace Art Award, ECC Craft / Design Award) and gallery representation, e.g. at Two Rooms, Trish Clark Gallery and Foenander Gallery;

- Dance staff Katie Burton and Paul Young curated the 2019 Showcase 30 Years (PASA 7223, 6222, 5224) and remounted the choreography Penumbra with level 5 students (PASA 5224) at the Raye Freedman Centre, Auckland;
- Performing and screen arts staff mentor students (PASA 7223, 7213, 7214, 7304) in the development of their training and projects which go on to win professional awards, residencies, and placements in the Auckland Fringe Festival, Tempo Dance Festival, Pop Up Globe Theatre, Auckland Theatre Company, Aloalii and Friends, ATEED and Power Rangers, New Zealand International Film Festival, New Zealand Dance Company, Dance Aotearoa NZ;
- Discipline Leader for Dance, Charles Koroneho mentors Beijing Dance Academy students in an exchange with Unitec Dance in contemporary practice methodologies that draw from indigenous philosophies and practice (PASA 6221, 6222).

*Examples of where research-active staff incorporate outputs into teaching include;*

- Leon Tan: ICIB 8071 and 8072 – design and contemporary arts and the public realm;
- Becca Wood: PASA7223 social and site-based choreography – choreoauratics.



### Industry Funded and Partnered Research

Research-active staff have extensive industry links, some of which manifest as industry funded research projects. Industry funding in the creative industries typically takes the form of commissioned, curated and funded practice-based/led outputs, where the costs of realizing and publicizing a performance or exhibition are paid for, partially or fully, by the commissioner/funding body/curator/venue. Researchers in this field are typically curated or commissioned on the basis of a national or international track record of advanced practice, and it is this advanced practice that informs applied (project-based) education in the creative arts and design.

*Examples of industry funded and partnered research;*

- Gina Ferguson – Sculpture in the Gardens 2019-2020 commission
- Emma Smith – Malcolm Smith Gallery / Uxbridge 2019 exhibition
- Richard Fahey – Object space exhibition 2019 exhibition curation
- Allan McDonald – Anna Miles Gallery 2019 exhibition
- William Bardebes - Geoff Wilson Gallery 2019 exhibition and Lifewise Trust 2019 publication
- Cris de Groot – Pheromite Ltd. 2019 design
- Paul Woodruffe – Artweek 2019 exhibition and Lifewise Trust 2019 publication
- Bobby Hung – Artweek 2019 exhibition and 400ml (Beijing) 2019 exhibition
- Samuel Holloway – City Gallery Wellington 2019 presentation
- Leon Tan – Routledge Publishing 2019-2020 editing commission
- Bronwyn Bradley – Three Now (South Pacific Pictures) 2019 acting commission
- Becca Wood - *Walking About* series – A social choreography - Te Uru Gallery and Auckland City Council 2019-2020 commission
- Katie Burton - Performance in *Orchids* directed by Sarah Foster-Sproull - Creative New Zealand 2019
- Claire O’Neil (contribution to publication) *Te Ao Live Experimental Dance Aotearoa NZ in the Early 21st Century* - Sponsored by Dance Aotearoa NZ 2019
- Elizabeth Hawthorne - Performance in *Daniel* - New Zealand Film Commission 2019
- Samantha Sperlich – Maori Television and TVNZ editing commissions 2019

School of Creative Industries research is informed and supported by industry and professional networks including educators and creative practitioners in the field as well as professional organizations and venues (e.g. Women in Film and Television, Dance Aotearoa NZ, The Actors Guild, Tautai, NZ Institute of Architects, Design Assembly, Designers Institute of NZ, Auckland Art Gallery, Wellington Art Gallery, WeCreate, CUMULUS). The School aspires to become a hub of practice-based research excellence in Tāmaki Makaurau, particularly in Screen and Digital Creativity.

### Programme Development and Review

Programme development and review need to be informed by the *interconnection of advanced practice, research and teaching* in the School. Specifically, this means that due consideration must be given to the scaffolding of studio/project courses across levels 5-7 (undergraduate) and levels 8-9 (postgraduate). This approach supports students in developing their practice towards public-facing exhibitions, performances and screenings and design projects with real briefs and clients, in a staged process that introduces complexity and raises the stakes incrementally. Student progression into postgraduate research is recommended through the inclusion of at least two pathways at level 7, one orienting students towards employment and the other towards postgraduate research.

## 2 School of Creative Industries Goals and KPIs

Commented [AD1]: This section will be updated by Tūāpapa Rangahau.

The School of Creative Industries has the current goals. The baseline figures represent 2018 data.

- Stretch goal: maintain the external research funding at \$23,000 per year
- Increase the annual number of quality assured (QA) research outputs from 41 to 56 by 2020.
- Maintain industry-funded projects at 3-5 projects per year
- Work towards maintaining green traffic light status with 88% or more

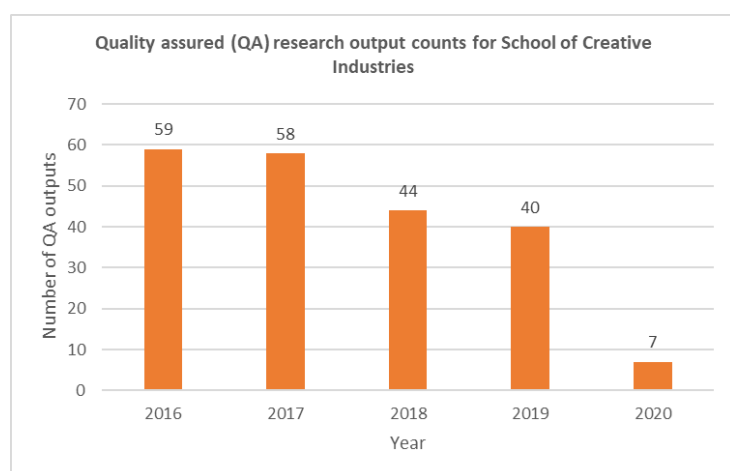


Figure 1: School of Creative Industries Quality Assured Research Outputs

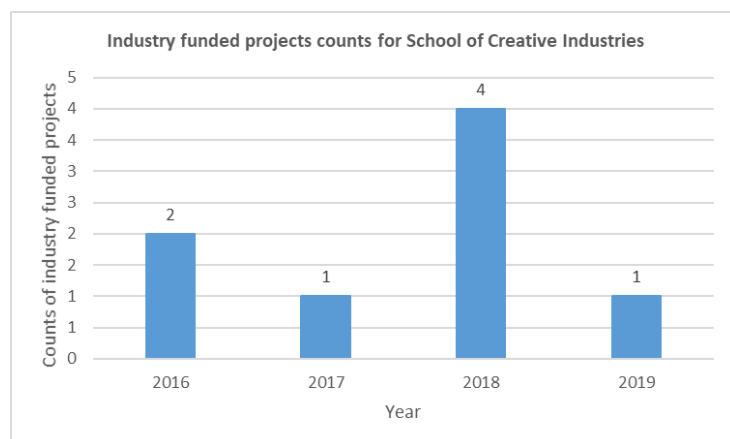


Figure 2: School of Creative Industries Industry Funded Projects

Note: There was a slight change in the definition of industry funded projects in 2018 to include public sector and where the services Unitec is providing is applied contract research or consultancy. Prior to this only funding from private sector was included. Thus the 2018 figures reported are comparatively higher than that of 2016 and 2017.

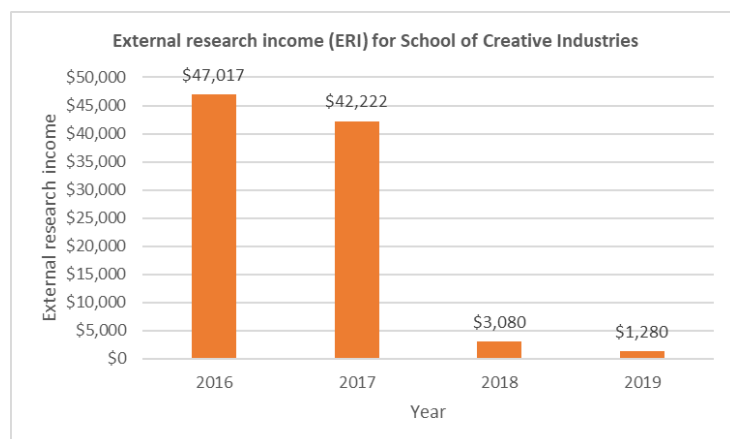


Figure 3: School of Creative Industries External Research Income

### 3 SWOT analysis for research in School of Creative Industries

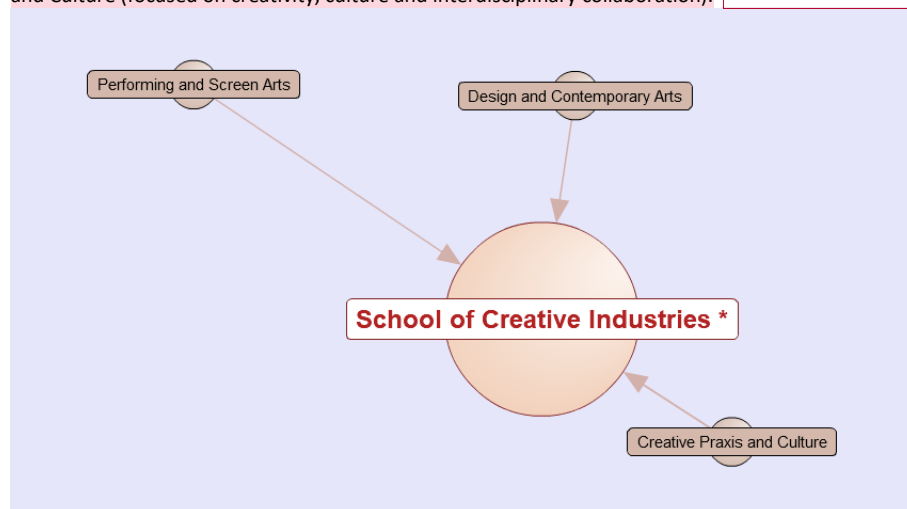
**Commented [AD2]:** Review the SWOT analysis, amending as necessary. Please list the changes below this chart and I will update the chart.



## 4 Research Groups and projects

One of the key techniques for achieving goals and finding efficiencies while having fun along the way, is to work together. Unitec cannot afford to support discreet research trajectories for every individual teaching on degree programmes and this approach is equally unlikely to result in impactful research for our industries and communities.

The School of Creative Industries has two research groups [1] Design and Contemporary Arts and [2] Performing and Screen Arts, with a third aspirational group intended for the future [3] Creative Praxis and Culture (focused on creativity, culture and interdisciplinary collaboration).



**Commented [AD3]:** Regarding the research groups that Schools identified last year, are they remaining as they are or have there been changes? For those groups who are well established, are they in a position to apply to become a research centre? If so, what are some of the achievements that would suggest this? Please list them.

Figure 4: School of Creative Industries research groups

The above research groups partner with external funders and win funding/grants, which Unitec calls it External Research Income (ERI). Below are the external research partners who funded projects over the last 4 years.



Figure 5: School of Creative Industries external research partners who funded projects over the last 4 years

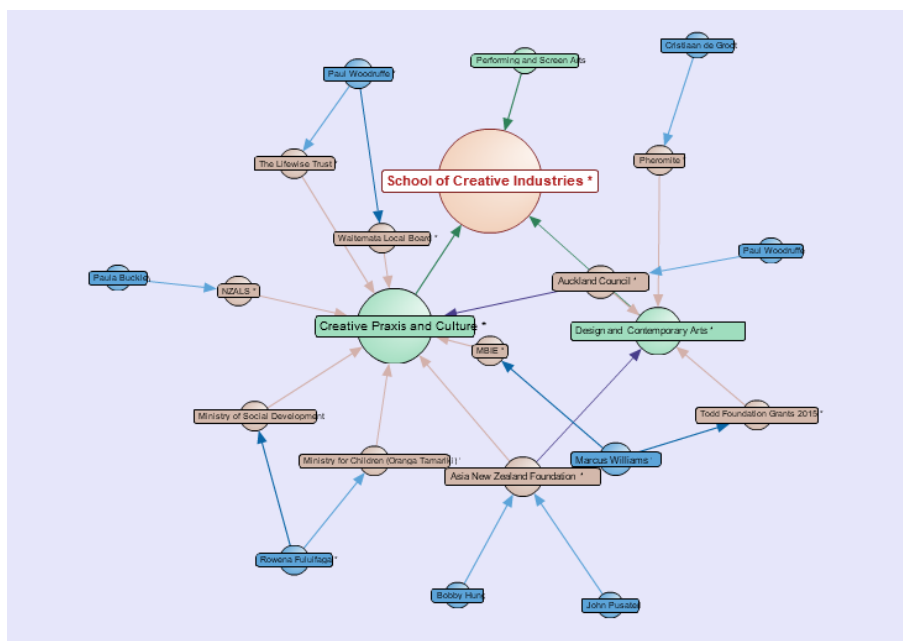


Figure 6: School of Creative Industries external research partners who funded projects over the last 3 years, along with the three research groups and lead researchers

#### 4.1 Research Group One – Design and Contemporary Arts

##### Statement of purpose

Research in the area of Design and Contemporary Arts is directed towards:

- Understanding the changing nature of contemporary arts and design and its impacts on society;
- Developing or contributing to new methods and modes of production, distribution and reception in the arts and design;
- Making 'sense' of, commenting on, intervening in the contemporary world through novel forms of creative and cultural expression;
- Applying artistic and design processes to create solutions to community or commercial problems;
- Fostering the integration of indigenous values and methodologies specific to the South Pacific region in creative practice-based research;
- Contributing to and enriching cultural life and recreation in Aotearoa, New Zealand

**Commented [AD4]:** Review each research group's statement of purpose, amending as necessary.

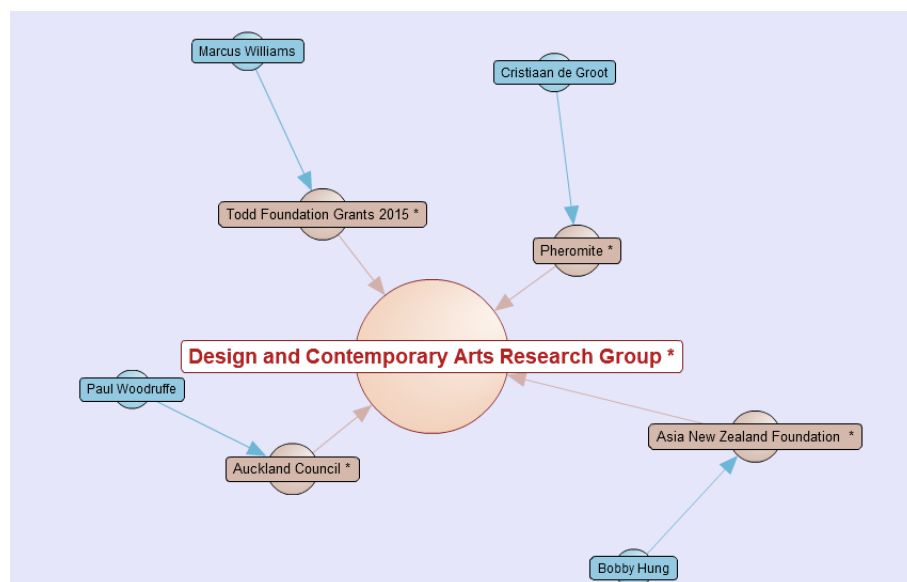


Figure 7: School of Creative Industries Design and Contemporary Arts research group externally funded research partners and lead researchers

##### 2020 Goals

Goal 1: Develop and support research capability Design and Contemporary Arts					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Initiate staff research support group	Research Leader	June 2020	RL time allocation	Monthly meetings	
Prioritize PBRF ranked staff for research		May 2020	Tūāpapa Rangahau RDF	Maintain/increase PBRF participation and performance	

**Commented [AD5]:** Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

dissemination funding				in the 2024 PBRF round	
-----------------------	--	--	--	------------------------	--

Goal 2: Increase external research income in Design and Contemporary Arts					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Investigate external research funding opportunities with relevant agencies	Research Leader and Paul Woodruffe	November 3 <sup>rd</sup>	Brenda Massey	Funding for project secured for 2021	
Investigate Royal Society humanities funding (fast start or standard)	Research Leader	December 2 <sup>nd</sup>	Brenda Massey	Eol draft completed in time for submission in Feb 2021	

Commented [AD6]: Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

#### 2021 Goals

Goal 1: Increase external research income in Design and Contemporary Arts				
Action	Responsible	Deadline	Resources needed	Desired result

Commented [AD7]: Please populate this table with 2021 goals.

Goal 2: Increase external research income in Design and Contemporary Arts				
Action	Responsible	Deadline	Resources needed	Desired result

Commented [AD8]: Please populate this table with 2021 goals.

\* Arts industry funding is generally structured in such a way that established artists and arts organisations are funded directly through a small number of key funding bodies on a project or long-term basis. For example Creative New Zealand (who fund a majority of significant projects in contemporary arts and crafts) are explicit in their policy not to support projects that are associated with the core business of an educational institution. Generating external funding as currently defined would require a shift in strategy and research activity for many of our staff.

## 4.2 Research Group Two – Performing and Screen Arts

### Statement of purpose

Research in the area of Performing Arts and Screen Arts is directed towards:

- Building meaningful and collaborative relationships both within the performing and screen arts community, creative industries community and across other sectors;
- Contributing to new methods, modes of creating and delivery in the arts through live performance and screen-based practices;



- Promoting critical commentary, radical intervention and leadership in the arts as vital to contemporary society in Aotearoa, New Zealand and beyond;
- Developing innovative strategies for the sustainability of performing and screen arts; in community, health and welfare, commercial and professional projects;
- Expanding awareness and value of creative arts practices to enhance society;
- Fostering the integration of indigenous values and methodologies specific to the South Pacific region in creative practice-led research;
- Contributing to and enriching cultural life and recreation in Aotearoa, New Zealand

**Commented [AD9]:** Review each research group's statement of purpose, amending as necessary.

#### 2020 Goals:

Goal 1: Develop and Support Research Capability in Performing and Screen Arts					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Initiate staff research support group	Research Leader	June 2020	RL time allocation	Monthly meetings and workshops for staff	
Prioritize and support PBRF ranking amongst staff in PASA through research dissemination funding		May 2020	Tūāpapa Rangahau RDF	Increase funded PBRF ranks in the PASA disciplines in 2024 round (3 in the 2018 round; 5 in the 2024 round)	

**Commented [AD10]:** Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

Goal 2: Increase external research income in Performing and Screen Arts					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Investigate external research funding opportunities with relevant external agencies	Research Leader & Sean Connelly	Scoping funding opportunities over 2020	Sean Connelly and staff or research assistant time allocation	Funding proposal for PASA archive database	
*Identify key projects and plan for external funding opportunities for staff research projects	Research Leader with support from Tūāpapa Rangahau	December 2020	RL time allocation and Tūāpapa Rangahau	Seeding externally funded research projects in Performing and Screen Arts for 2021	

**Commented [AD11]:** Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

#### 2021 Goals

Goal 1: Develop and Support Research Capability in Performing and Screen Arts					
---	--	--	--	--	--

**Commented [AD12]:** Please populate this table with 2021 goals.

Action	Responsible	Deadline	Resources needed	Desired result

Goal 2: Increase external research income in Performing and Screen Arts				
Action	Responsible	Deadline	Resources needed	Desired result

Commented [AD13]: Please populate this table with 2021 goals.

\* Performing and Screen Arts industry funding is generally structured in such a way that established artists and arts organisations are funded directly through a small number of key funding bodies on a project basis. For example Creative New Zealand (who fund a majority of significant projects in performing arts) are explicit in their policy not to support projects that are associated with the core business of an educational institution. This conflicts with the objective to increase external research income to Unitec in relationship with typical industry funding. Generating external funding as currently defined would require a shift in strategy and research activity for many of our staff.

#### 4.3 Aspirational Research Group Three – Creative Praxis and Culture

##### Statement of purpose

Research in the area of Creative Praxis and Culture is directed towards:

- Understanding the nature and relationship of creativity and culture;
- Developing novel approaches to creative praxis and cultural development;
- Exploring and understanding different cultural approaches to (and histories of) creativity

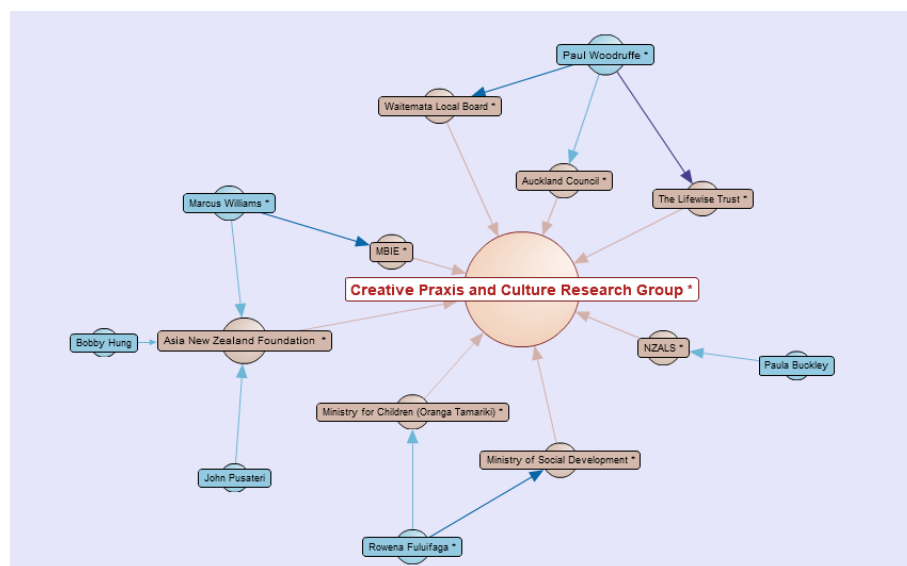


Figure 8: School of Creative Industries Creative Praxis and Culture research group externally funded research partners and lead researchers

### 2020 Goals

Goal 1: Increase number of research-active staff in Creative Practice and Culture					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Explore staff interest	Research Leaders	December 2020	RL Time Allocation	Formation of formal group in 2021 with sufficient interest from 5 or more staff members	
Develop staff cultural capability in mātauranga Māori and Pacific knowledge	APMs, Line Managers, Maia Māori Centre and Kaihautu, Pacific Centre	December 2020	Staff PD time allocation	Staff achievement of parity badges	

Commented [AD14]: Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

Goal 2: Increase external research income in Creative Practice and Culture					
Action	Responsible	Deadline	Resources needed	Desired result	Progress on the goals
Explore staff interest	Research Leaders	December 2020	RL Time Allocation	Formation of formal group in 2021 with sufficient interest from 5 or more staff members	

Commented [AD15]: Please populate this new column to capture progress on the goals, i.e. goals that were listed with 2020 dates need to be spoken to.

### 2021 Goals

Goal 1: Increase number of research-active staff in Creative Practice and Culture				
Action	Responsible	Deadline	Resources needed	Desired result

Commented [AD16]: Please populate this table with 2021 goals.

Goal 2: Increase external research income in Creative Practice and Culture				
Action	Responsible	Deadline	Resources needed	Desired result

Commented [AD17]: Please populate this table with 2021 goals.

## 5 Current staff expertise

Below are the data of the current staff members in terms of their RPTL status, Principal Investigator (PI) for external grants, PI for Industry funded projects and research outputs over the last three years.

Staff Name	PI for External Research	PI for Industry Funded Projects	2020 RPTL Status	Research outputs (2016-2020)	Expertise
Alexandra Whitham			Green lit	1-Conference Contribution- Abstract, 3- Performances	mātauranga māori and bicultural approaches to teaching & learning, karanga, pedagogy, voice & acting training
Allan McDonald			Green lit	2-Book Authored, 4- Exhibitions - Group, 2- Exhibitions - Solo, 1- Journal Article	photography and typologies of natural and built forms in New Zealand
Becca Wood			Green lit	1-Book Chapter, 2- Conference Contributions- Oral Presentation, 2- Journal Articles	choreography, social-choreography, somatic practice, participatory performance, site-based performance, practice-led research, performance art and interdisciplinary practice
Benjamin Jarrett			Green lit	2-Conference Contributions- Oral Presentation, 1- Design Output, 2- Presentations (non-conference)	design research, digital fabrication, product design, experience design, audio electronics, IoT, electronics design

Commented [AD19]: Review this column " Expertise", amend it as necessary.

Commented [AD18]: These columns will be updated by Tūāpapa Rangahau

Bobby (Wing-Tai) Hung	PI for 1 externally funded project	PI for 1 industry funded project	Green lit	14-Artifact/ Object/ Craftwork, 1-Awarded Doctoral Thesis, 1-Conference Contribution- Oral Presentation, 1-Exhibition - Curatorial Exercise, 6-Exhibitions - Group, 1-Exhibition - Solo, 1-Film/video, 3-Presentations (non-conference)	education, pedagogy, visual arts, visual culture, knowledge, street art, graffiti, illustration, public art, arts based research and methodologies
Bronwyn Bradley			Green lit		acting – film, television and theatre, voice, directing, education
Charles Koroneho			Green lit	3-Performances, 2-Presentations (non-conference)	performance art, performance making, choreography, installation, contemporary practice, intercultural performance, contemporary dance practices
Claire O'Neil			Green lit	1-Book Chapter, 1-Conference Contribution- Oral Presentation, 1-Performance	choreography, improvisation, contemporary dance technique, somatically informed movement techniques, movement for well-being
Cris DeGroot	PI for 1 externally funded project	PI for 1 industry funded project	Green lit	3-Conference Contributions- Oral Presentation, 1-Design Output, 1-Presentation (non-conference)	product design, industrial design, business-focussed design, creativity, creative entrepreneurship
Daniel Nel			Red lit		production technologies, technical services for theatre and

					television, digital archive design and curation
Daniel (Dan) Wagner			Red lit	1-Awarded Masters Thesis, 2-Conference Contributions- Oral Presentation, 1-Conference Contribution- Paper in published Proceedings, 1-Film/video, 1-Journal Article	re-framing screen education for a constantly evolving digital landscape; curricular change
Elizabeth Hawthorne			Green lit	3-Film/videos, 10-Performance	acting for film and theatre, performance
Emma Smith			Green lit	1-Book Chapter, 1-Conference Contribution- Oral Presentation, 13-Exhibitions - Group, 1-Exhibition - Solo, 1-Journal Article	painting, visual art, contemporary art
Gina Ferguson			Green lit	2-Artifact/ Object/ Craftwork, 1-Exhibition - Curatorial Exercise, 11-Exhibitions - Group	sculpture, craft, installation practices, public art
Johanna Smith			Green lit	2-Conference Contributions- Oral Presentation, 1-Dramatic and Literary Texts, 1-Other	creative writing, screen writing, script writing
Katie Burton			Green lit	1-Conference Contribution- Oral Presentation, 4-Performances	choreography, collaborative performance making, feminist performance

Leon Tan			Green lit	3-Book Chapters, 1-Conference Contribution- Oral Presentation, 2-Conference Contributions- Paper in published Proceedings, 1-Conference Contribution- Poster Presentation, 1-Edited Book/Volume, 1-Essay - Published (Unitec only), 1-Exhibition - Group, 2-Exhibitions - Solo, 1-Other, 4-Presentations (non-conference)	public art, participatory art, participatory design, art history, cultural history, interdisciplinary collaboration, psychoanalysis, psychotherapy, mental health, urbanism
Michael Miller			Red lit		directing, scriptwriting, creative, editing, composing, education
Paul Woodruffe	PI for 5 externally funded projects	PI for 2 industry funded projects	Green lit	2-Artifact/ Object/ Craftwork, 2-Conference Contributions- Oral Presentation, 2-Design Outputs, 3-Exhibitions - Curatorial Exercise, 5-Exhibitions - Group, 2-Exhibitions - Solo, 3-Journal Articles, 1-Other, 1-Presentation (non-conference)	visual art, public art, design for social innovation

Paul Young			Green lit	1-Composition, 1-Conference Contribution- Oral Presentation, 1-Exhibition - Curatorial Exercise, 1-Exhibition - Group, 2-Others, 1-Performance, 1-Presentation (non-conference)	contemporary dance and contemporary dance technique, choreography, performance,
Pedro Ilgenfritz			Green lit	3-Conference Contributions- Oral Presentation, 1-Journal Article, 6-Performances, 2-Presentation (non-conference)	theatre, performance, mask, movement for actors, acting, physical theatre, theatre pedagogy, improvisation, dramaturgy
Richard Fahey			Green lit	1-Book Chapter, 1-Exhibition - Curatorial Exercise, 1-Journal Article, 3-Others, 3-Presentations (non-conference)	New Zealand craft, ceramics, visual art, visual art education, curating
Samantha Sperlich			Green lit	9-Film/video	documentary, reality tv and drama editing, research and practice, cinéma vérité vs. direct cinema techniques, constructed reality



Samuel Holloway			Green lit	1-Artifact/ Object/ Craftwork, 3-Compositions, 1-Conference Contribution- Oral Presentation, 2-Performances, 3-Presentations (non-conference)	experimental sound/music, contemporary art, sound in moving image and visual art practices, music composition and theory, collaborative and interdisciplinary practices
Vanessa Byrnes			Green lit	1-Book Review (Unitec only), 8-Conference Contributions- Oral Presentation, 2-Film/video, 3-Performances, 2-Presentation (non-conference)	director studies; contemporary performance discourse; performances ecologies; acting; directing; production practice; creative practice; New Zealand arts practice
William Bardebes			Green lit	3-Artifact/ Object/ Craftwork, 1-Conference Contribution- Oral Presentation, 2-Design Outputs, 1-Exhibition - Group, 1-Presentation (non-conference)	graphic design, motion graphic design, animation and contemporary art

<sup>1</sup> See Candy and Edmonds (2018) for definitions of practice based and practice led research:

[https://www.mitpressjournals.org/doi/pdf/10.1162/LEON\\_a\\_01471](https://www.mitpressjournals.org/doi/pdf/10.1162/LEON_a_01471)

<sup>2</sup> See <https://www.unitec.ac.nz/about-us/te-tai-o-matariki-exhibition-at-unitec-s-gallery-one-showcases-mori-graduate-work> and <http://www.artsdiary.co.nz/130/3126.html>

## Appendix

A few schools have extra bits in the appendix. Schools can add extra information as an appendix if they want.

## Unitec New Zealand Limited

### Meeting of Unitec Research Committee

Date of Meeting: 2021-04-08

<b>Title</b>	2021 Unitec Research Symposium
<b>Provided by:</b>	Marcus Williams
<b>For:</b>	<b>FEEDBACK/DISCUSSION</b>

### Recommendation

That the committee agrees on a date and structure for the 2021 Unitec Research Symposium.

### Purpose

The purpose of this paper is to select a date and structure for the 2021 Unitec Research Symposium to ensure maximum participation from staff and students.

### Background

The annual Unitec Research Symposium showcases the best research at Unitec, with presentations by staff and students as well as the popular 3 Minute Thesis (3MT) and Undergraduate Research Competitions. Participation reaches right across Unitec. Presentations are grouped with others in a similar vein; for example, sustainability or hi-tech, etc. Most of these are delivered in parallel streams allowing attendees to select the presentation which interests them most.

In 2020 the Research Symposium was transformed into a two-day event due to high levels of interest. Day One was held on 9 October and Day Two on 7 December.

The 2020 Symposium included Keynote addresses, a Research with Impact award for the research that is or could have significant benefit to society and an Early Career Researcher award. The Symposium was held at the Mt Albert campus and online. Unitec's ePress offered the opportunity to submit full papers, subject to double-blind peer review, for a publication coming out of the symposium; effectively, published proceedings. Offering the opportunity to publish papers was a response to the challenges of the COVID-19 lockdown and provided an opportunity for staff to disseminate their research while travel was highly restricted. In accordance with the PBRF Evidence Guide, presentations at the symposium formed a non-quality assured research output described as "(non-quality-assured) conference presentation."

### Key Discussion Points

The Committee's feedback on the date(s) and format of the 2021 Symposium is sought as follows:

- Should the Symposium be open to external participants so that outputs count towards the RPTL?
- Should the Symposium be co-hosted by MIT and/or NorthTec?
- Should the Symposium be hosted at Unitec?
- Should the Symposium comprise one or two days?
- When should the Symposium be held? E.g. semester break (5 July to 23 July) or mid-semester break (4 October to 15 October)?
- Are there any other considerations?

NB: The URC has previously acknowledged that the timing of the Symposium will never suit everyone, but that holding it during a break generally means teaching staff and students are able to participate where they are not participating in block courses.

## Unitec New Zealand Limited

### Meeting of Unitec Research Committee

Date of Meeting: 2021-04-08

<b>Title</b>	Update: 2025 PBRF Quality Evaluation
<b>Provided by:</b>	Arun Deo
<b>For:</b>	<b>INFORMATION</b>

### Purpose

The purpose of this paper is to communicate to the committee a recent update received from the TEC on the 2025 PBRF Quality Evaluation.

### Key Points

The TEC currently expects final Cabinet decisions on the PBRF review to be made in May of this year. Information on the PBRF Review, which is led by the Ministry of Education, is available here:

<https://www.education.govt.nz/further-education/policies-and-strategies/review-of-the-performance-based-research-fund/>

Based on the PBRF review there may be changes that affect what is included in Evidence Portfolios. Similar to previous Quality Evaluations, the TEC will establish a sector reference group to work through implementation of any changes that are needed.

More information about the establishment of a sector reference group will be provided later this year, most likely to coincide with the announcement of Cabinet's decisions.

## Te Komiti Rangahau o Unitec | Unitec Research Committee Self-Assessment

---

**Purpose:** NZQA requires the Committees of Unitec's Academic Board to provide evidence of self-assessment.

### Te Komiti Rangahau o Unitec Self-Assessment Provocations

- Can we improve the way the committee is run?
- Is time well managed?
- Are issues under discussion well-handled and resolved?
- Are the agenda and minutes well handled?
- Are the perspectives of committee members respected and heard?
- Are actions completed and accounted for?
- Were there matters raised and dealt with in the meeting that were particularly helpful or unhelpful?
- Does the committee oversee and ensure compliance within its mandate?
- Does the committee show foresight and proactively engage in continuous improvement?
- Does the committee review and improve the relevant policies, guidelines and regulations?