

# Te Pūroko ā tau 2011

## 2011 Annual Report



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### Publication Format

The 2011 CPIT Annual Report has been specifically designed, published and distributed in keeping with our commitment to sustainable principles as a digital publication available online and in CD format.

In line with legislative requirements, a limited number have been printed in-house incorporating all relevant information and verbatim transcripts of audio visual statements.

The digital version can be viewed at <http://annualreport.cpit.ac.nz>

## **Our Vision**

CPIT's vision is to be Canterbury's leading provider of applied tertiary education, research and knowledge exchange, widely respected by our business, industry and cultural communities as a high performing organisation, driven by excellence and responsible for ensuring all graduates have the knowledge, values and skills to be successful citizens now and in the future.

In addition, CPIT will play an essential role in the revitalisation of Christchurch and the Canterbury region and in doing so, strengthen its connection with industry and community partnerships, reinforcing CPIT's mission, the community inside CPIT and CPIT inside the community.

## **Our Appreciation**

Thank you to all of our students, staff, colleagues, fellow institutions, communities, industries and businesses for contributing to such a successful 2011.



### **12:51 22nd February 2011 ...**

Our world changed forever.

The earthquake hit at the start of the academic year, just as our students were enrolling and commencing their studies. Being predominantly a central city campus, the impact of being within the emergency cordoned-off area was profound. For five weeks the majority of our facilities, equipment and learning resources were off limits and unavailable. It is only the resourcefulness of our staff and students that helped us through those initial weeks.

Looking back now on 2011, there were certainly dark times in those first few days and weeks as we started to understand the enormity of what had befallen our city, our community and our own institution. I am filled with admiration and pride at what CPIT students and staff achieved in the most challenging and extreme of circumstances. There is no doubt that CPIT is now on a different trajectory. What started out as a year of incremental improvement has ended up being a year where we redesigned and delivered differently almost every single programme or course in our prospectus. I would like to acknowledge our staff for their unquestioning commitment to ensuring the continued delivery of high quality education to our students in spite of what Mother Nature threw at us and the support from the Tertiary Education Commission and New Zealand Qualifications Authority in working with us to achieve a great outcome.

The result has been nothing short of outstanding. CPIT delivered all bar three of its advertised programmes, achieved higher than projected student completion rates and did so with minimal applications for aegrotat consideration. In addition, the institution did so with high levels of expressed student satisfaction. In short, our students received the quality education they expected when they enrolled at CPIT and they achieved the educational results we would all wish for them. Many of them did this despite their personal challenges. We are so proud of them and the resilience and commitment they've shown.

Throughout 2011 CPIT has continued to reconfigure its educational provision to support the recovery and rebuild of Christchurch. As the lead vocational and applied tertiary education provider in Christchurch, CPIT will play a significant role in training and educating the workforce that will rebuild the city building by building and business by business.

But we couldn't have done it alone. What has emerged from our experience is a deep appreciation for the support we as an institute have access to and reinforcement of the important role CPIT plays in the Christchurch community. I have no doubt that CPIT, through its education delivery, will make a significant contribution to productivity and the Canterbury region resulting in growth in the economy of the region and the country as a whole.

I am incredibly grateful to my fellow Council members for their support and commitment. The last year has been a challenging time to be a governor of an organisation in Christchurch. The complex issues associated with ensuring the safety and security of students and staff remains top of mind and Council has worked closely with our Chief Executive and Management Team to address and resolve building safety and compliance issues.

I would also like to acknowledge our Chief Executive, Kay Giles. Kay had only been in the role of Chief Executive for five weeks when the September 2010 earthquake created a set of circumstances that were certainly not part of the job we all thought she was coming to do. I commend Kay for her unwavering commitment, dedication and leadership. She has shown incredible insight, judgement and courage and our organisation is in good heart with her at the helm.

**Jenn Bestwick  
Council Chair**

In December 2009 the Education (Polytechnics) Amendment Act (2009) changed the constitutions of councils in the ITP sector to comprise eight members with the Chair, Deputy Chair and two other members appointed by the Minister for Tertiary Education.

The Council is responsible for making four appointments under its Council Statute 2010/1. In 2011 it completed the transition process reappointing two members and carrying out a robust selection process to appoint two further members from a large pool of candidates from the region.

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## **Kā Mema o te Kaunihera**

### **CPIT Council Members**

#### **Chair**

Ms Jenn E Bestwick

#### **Deputy Chair**

Mrs Elizabeth M Hopkins

#### **Chair, Council Audit Committee**

Mr David L Halstead

#### **Chair, Chief Executive Remuneration and Performance Review Committee**

Mrs Elizabeth M Hopkins

#### **Members appointed by the Minister**

Ms Jenn E Bestwick

Mr Stephen J Collins

Mrs Elizabeth M Hopkins

Mr John K Mote

#### **Members appointed by the CPIT Council**

Mr Jeffrey I Ah Kuoi (until 30 April 2011)

Mr Robert I Brough (until 30 April 2011)

Ms Jane C Cartwright (from 1 May 2011)

Mr David L Halstead (until 30 April 2011 and reappointed from 1 May 2011)

Mr John H Hunter (from 1 May 2011)

Ms Lynette Harata Te Aika (until 30 April 2011 and reappointed from 1 May 2011)

## **Kā Āpiha o te Kaunihera**

### **CPIT Council Officers**

#### **Chief Executive**

Ms Kay Giles

#### **Kaiārahi**

Ms Hana O'Regan

#### **Council Secretary**

Ms Gay Sharlotte

#### **Minute Secretary**

Miss Gay Hinton

#### **Governance Unit Administrator**

Ms Sheryl Breayley



2011 will forever be known as the year that we as individuals, businesses and institutions responded to unprecedented challenges in Canterbury.

Although we were shaken to our core, we were determined to fulfil our responsibility to our students. We did this by re-establishing the vast majority of our programmes in community facilities and institutes across Canterbury, many within one month of the February earthquake. Huge ongoing effort and innovation by our staff resulted in CPIT's facilities, administration and support services being quickly re-established. Across the institute all but two programmes were operating again in their CPIT facilities in time for Semester 2 of 2011. Logistics aside, staff also provided creative, flexible, high quality responses to educational needs and ensured that students were able to meet their graduate outcomes.

In the post-earthquake environment we formed new alliances, strengthened old partnerships and developed new strategies. We focused on operating to our pre-quake standards and then began adapting ourselves to the impending rebuild of the city.

Delivery and assessment processes were reviewed and new strategies were developed to compensate for lost time and facilities and to modify learning opportunities, assessments and support. We continued our work on the Māori Exemplar Tool, on implementing the Adult Literacy and Numeracy Assessment Tool (ALNAT) and expanding the youth-oriented Canterbury Tertiary College and Youth Guarantee programmes.

Our existing profile, combined with our response to the new environment, saw CPIT placed at the forefront of

skills training for the rebuild of Christchurch. During 2011 we launched new initiatives in association with our business, community and government partners such as He Toki ki te Rika and Pasifika Trades Training and we were closely involved with the government and other partners on the Youth Futures Network.

CPIT has contributed to the recovery of Canterbury on strategic levels through to community levels. CPIT staff were involved in, and continue to work with, earthquake recovery organisations such as Canterbury Earthquake Recovery Authority (CERA). Staff arranged a Creative Hub at CPIT for displaced arts organisations and they supported those in the hard-hit eastern suburbs of Christchurch.

At the same time staff were also well supported with counselling and special earthquake leave.

A special mention also goes to our students. Their resilience through 2011 allowed CPIT to continue our core business of delivering excellence in educational outcomes. In addition, many of our students volunteered to help those in need through Christchurch's Student Volunteer Army and CPIT's Student Nursing Army, while others assisted on CPIT staff led initiatives such as emergency repairs to schools.

Despite the challenges of 2011, I am pleased to present an annual report that demonstrates not only CPIT's resilience and professionalism, but also our stability, our connection to our communities and our adaptability.

**Kay Giles  
Chief Executive**

**Chief Executive**

Ms Kay Giles  
BSc (Hons) (Queensland), Master of Social Planning and  
Development (Queensland)

**Kaiārahi**

Ms Hana M O'Regan  
MA (Otago), Post Grad Dip Arts, BA (Victoria), CELTA  
(Cambridge)

**Dean, Faculty of Commerce**

Mr Murray D Bain (until 2 October 2011)  
MEntr (Otago), Post Grad Cert Innovation &  
Entrepreneurship (Unitec), Grad Dip Accounting (Otago),  
BCom (Otago),  
Cert Adult Teaching (CPIT), MNZIM

**Dean, Faculty of Commerce (Acting)**

Ms Karen L T Te Puke (from 3 October 2011)  
MProfStuds (Hons) (Lincoln), ATC (Food and Beverage),  
C&G (Food and Beverage)

**Dean, Faculty of Creative Industries**

Dr C Jane Gregg  
PhD (Canterbury), MA (Dist), BA (Hons)

**Dean, Faculty of Health, Humanities & Sciences**

Dr David H Gough (until 21 August 2011)  
PhD (African Languages & Linguistics) (Rhodes)

**Dean, Faculty of Health, Humanities & Sciences  
(Acting)**

Mr Mark Hornby (from 22 August 2011), MAppLing, BA  
(Hons), Dip RSA, PGCE

**Dean, Faculty of Trades & Engineering**

Mrs Fiona Haynes (until 14 August 2011)  
MEd (Deakin), Dip Tchg, TTC, NZCD (Arch)

**Dean, Faculty of Trades & Engineering (Acting)**

Dr David H Gough (from 22 August 2011)  
PhD (African Languages & Linguistics) (Rhodes)

**Dean, Te Puna Wānaka**

Ms Hana M O'Regan  
MA (Otago), Post Grad Dip Arts, BA (Victoria),  
CELTA (Cambridge)

**Chief Financial Officer & Director, Corporate Services**

Mr Darren J Mitchell  
BCom (Accounting) (Otago), CA (NZICA)

**Director, Academic**

Dr Shirley A Wilson  
PhD (Western Australia), BSc (Hons) (Otago), Dip Nursing  
(CTI)

**Director, Business Development**

Mr Murray D Bain (from 3 October 2011)  
MEntr (Otago), Post Grad Cert Innovation &  
Entrepreneurship (Unitec), Grad Dip Accounting (Otago),  
BCom (Otago),  
Cert Adult Teaching (CPIT), MNZIM

**Director, Human Resources**

Ms Patsy M Gibson

**Director Learning Environments**

Mrs Fiona Haynes (from 15 August 2011)  
MEd (Deakin), Dip Tchg, TTC, NZCD (Arch)

## Strategic Goals Overview

Strategic Goal	Expected Outcomes Target to be achieved by December 2013	Progress Indicator Percent Complete
<b>1 Successful Graduate Outcomes</b>	<b>CPIT's portfolio delivers programmes that:</b>	2011 target (≈60%)
	Are relevant for industry, students and the community	
	Meet the recovery and long term needs of Canterbury	
	Are nationally recognised and internationally benchmarked	
	Have individualised learning plans incorporating Recognition of Prior Learning (RPL) and customised student support	
	Are flexible, responsive and have modularised delivery	
	Enhance creativity, problem solving and active learning	
Incorporate work based and dispersed learning environments		
<b>2 Responsive Stakeholder Partnerships</b>	<b>CPIT's partnerships will:</b>	
	Work with government, regional agencies and communities to build a stronger regional economy and communities	
	Build capability and capacity for knowledge and skill exchange that actively supports regional recovery and success	
	Work with other Tertiary Education Organisations (TEO) and agencies to meet recovery needs	
	Ensure strong CPIT market presence and positioning through effective, innovative communication and marketing initiatives	
	Promote student recruitment with potential domestic student cohorts	
Support the redevelopment of the international programme		
<b>3 Targeting Equitable Outcomes</b>	<b>CPIT's targeted engagement will recognise cultural diversity by providing:</b>	
	A holistic context offering effective support for Māori and Pasifika students and their whānau	
	Flexible learning pathways that empower youth and second chance learners	
Targeted support services for Māori and Pasifika, Disability, Centre for Assessment of Prior Learning (CAPL) and Youth Transition.		
<b>4 High Performing Organisation</b>	<b>CPIT's operational practices will ensure:</b>	
	Staff have the knowledge, skills and attributes to build capacity and capability for future focused education delivery	
	Consolidation of its role in the sector and collaboration to improve delivery of core business activities	
	Effective utilisation of CPIT's capital assets, technologies, business systems and environmental sustainability practices	
Transparent and effective framework for managing performance requirements, risks and challenges		

2011 target (≈60%)

## Goal 1: Successful Graduate Outcomes

CPIT's graduates will be highly skilled and sought after by industry, community and business as a result of innovative teaching and learning practices.

<b>Successful course completion rate</b>	<b>2011</b>	<b>2010</b>
All students	83.9%	81.7%
Students at Level 1 to 3	74.6%	75.7%
Students at Level 4 and above	86.3%	83.5%
<b>Qualification completion rate</b>		
All students	62.8%	63.4%
Students at Level 1 to 3	45.1%	44.1%
All students at Level 4 and above	67.3%	69.2%
<b>Student retention rate</b>		
All students	51.1%	46.7%
<b>Student progression</b>		
All students at Level 1 to 3	28.1%	25.8%
<b>Student satisfaction</b>		
Assessed programmes	80.0%	86.0%
Teaching	84.0%	86.0%
Graduates in current employment	79.8%	74.0%
Graduates in further education	23.7%	23.0%

## Achievements

In a year of intense turmoil, CPIT's staff and students excelled with:

- an 83.9% course completion rate – one of the highest in the ITP sector.  
*The 2010 Tertiary Education Performance Report provides information for comparison with other ITP and tertiary sector organisations. It can be found on the Tertiary Education Commission (TEC) website at: [www.tec.govt.nz/Tertiary-Sector/Performance-information/2010-Tertiary-Education-Performance-Report/](http://www.tec.govt.nz/Tertiary-Sector/Performance-information/2010-Tertiary-Education-Performance-Report/) 2011 performance information is expected to be available on the TEC website by July 2012.*
- the establishment of the Centre for Education Development encouraging greater tutor professionalism and quality student experiences
- the launch of He Toki ki te Rika and Pasifika Trades Training programmes delivering an innovative and culturally relevant approach to trades education
- successes including CPIT's nursing students achieving 100% pass rate across all programmes, broadcasting students raising over \$80,000 for earthquake recovery, and for the second year running, a CPIT fashion student winning the Westpac Young Designer of the Year.

## Goal 2: Responsive Stakeholder Partnerships

CPIT's strategic partnerships will consolidate its position as the sector leader of skill based training essential to the recovery of Christchurch.

<b>Stakeholder relationships</b>	<b>2011</b>	<b>2010</b>
Proportion of programme portfolio with evidence of up-to-date engagement and review	100.0%	100.0%
Graduates are satisfied or very satisfied they achieved main purpose of study at CPIT	93.3%	94.5%
Qualification achieved is related to the work graduates are doing in current job	69.5%	73.0%
Graduates use skills and knowledge gained from qualification in current job	81.1%	87.0%
Graduates are satisfied or very satisfied with new (work) role	73.1%	76.0%
Contracts and commissions	\$153,106	\$293,231

## Achievements

Closer connections with industry and community stakeholders enhance the relevance and breadth of CPIT's portfolio as seen with the:

- MOU between Canterbury District Health Board, CPIT, University of Canterbury and University of Otago, focused on building management and leadership related curriculum and increasing health workforce capability
- participation in the Youth Futures Group in collaboration with other Canterbury tertiary institutions and government agencies
- creation of the Essential Civil Skills programme in response to the urgent labour shortfall identified by Stronger Christchurch Infrastructure Rebuild Team (SCIRT) and major civil contractors
- instigation of a creative hub hosting offices for several quake displaced community and government arts agencies.
- introduction of a strong new multi-channelled marketing campaign, "Now more than ever", to strengthen and highlight CPIT's integral contribution to the recovery of the region.

### Goal 3: Targeting Equitable Outcomes

CPIT's empowerment of targeted priority communities will ensure they actively contribute to their communities' success, economic and social wellbeing through increased educational participation.

<b>Participation</b>	<b>2011</b>	<b>2010</b>
All Māori students*	7.9%	7.4%
All Pasifika students*	2.2%	2.2%
All students* aged under 25	62.1%	60.4%
<b>Successful course completion rate</b>		
All Māori students*	74.6%	74.1%
All Pasifika students*	70.0%	71.9%
All students* aged under 25	83.7%	80.4%
<b>Qualification completion</b>		
All Māori students*	49.0%	45.3%
All Pasifika students*	25.6%	55.3%
All students* aged under 25	60.3%	57.5%
<b>Embedded literacy and numeracy</b>		
Proportion of Level 1 to 3 courses offered that contain embedded** literacy and numeracy	92%	100%

\* SAC Eligible EFTS

\*\*“Embedded”: means that the course is delivered by a tutor who has completed the “Words Add Up” professional development and is supported by a team of literacy and numeracy advisors.

### Achievements

An inclusive and inspiring approach for diverse communities was demonstrated by:

- establishment of the Centre for Māori and Pasifika Achievement (CMPA), is set to improve and support access to opportunities and success in learning
- He Toki ki te Rika - an initiative launched in collaboration with Ngāi Tahu in June, to create opportunities for Māori to train in trades leadership roles
- a more than 10% improvement in rates of Māori students' successful completion of qualifications at Level 4 and above
- Pasifika Trades Training model developed in conjunction with industry, community and church leaders to identify and reach potential learners
- Canterbury Tertiary College's impressive start concluding with 97% of students gaining paid employment, an apprenticeship or continuing on to further study
- improving rehabilitation options and increasing inmates capacity to contribute to Canterbury's rebuild was supported with three new trades training programmes at Christchurch Men's Prison.

## Goal 4: High Performing Organisation

CPIT will be recognised as a high performing organisation by operating as a responsive, progressive and sustainable vocational education training provider.

<b>Equivalent Full Time Students (EFTS)</b>	<b>2011</b>	<b>2010</b>
International	561	755
Domestic (Student Achievement Component)	4,502	5,077
Canterbury Tertiary College	64	Not applicable
Youth Guarantee	131	89
ITO (Industry Training Organisation)	52	104
ACE (Adult and Community Education)	89	178
Other	110	86
<b>Total EFTS</b>	<b>5,509</b>	<b>6,289</b>

<b>Financial summary</b>	<b>2011 (\$m)</b>	<b>2010 (\$m)</b>
Total income	\$84.4	\$87.6
Cost of services	\$79.0	\$78.0
Net surplus	\$5.1	\$9.6
Net assets	\$197.7	\$170.5

## Achievements

Advancing CPIT's organisational systems and the need to meet the recurring challenge of significant seismic events was met with developments including:

- IT department featured as a Microsoft case study for their efficient transition of 2500 computers into a new desktop enabling system providing greater flexibility and mobility for staff and students workstations
- three weeks post the February 22 earthquake almost one third of programmes had resumed. By the first week of April 94% of scheduled classes had recommenced
- full emergency procedures audit increasing the institutes capacity to maintain student and staff safety, and implementation of the four step building assessment process
- HR's coordination of post-quake employee care with return-to-site inductions, trauma counselling, rapid re-establishment of payroll systems, a wellbeing committee and special earthquake leave arrangements.

CPIT's commitment to equal education and employment opportunities remains strong within a challenging environment and new, as well as existing initiatives, performed to or beyond expectations.

## Equal Education Opportunities

### Targeted TEC funding and special grants in 2011 provided support for:

#### Adult and Community Education

- 5700 Campus Connect students in Level 2 computing and Adult Community Education (ACE) fundamentals
- 142 enrolments in business, computing and job hunt intensive courses
- 106 enrolments in Next Step Centre for Women
- 25 plus students enrolled in National Certificate in Work and Community Skills

#### Financial Assistance to Students

- \$25,000 of Polytechnic Assistance Grant Study Awards distributed
- \$125,831 in LIFT Scholarships

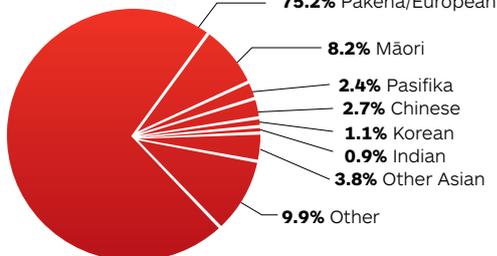
#### Learning Services

- 124% increase in student appointments
- 541 students acknowledged disabilities including hearing, vision, mobility, speech and reading/writing/learning. 77.7% course completion rate is reported for these students. 135 students were supported by Disability Services
- 92% of literacy and numeracy courses were delivered by appropriately trained tutors

#### Māori and Pasifika

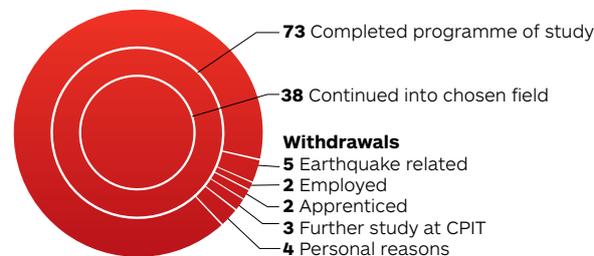
- 16% increase in Māori & Pasifika student enrolments
- 118 He Toki ki te Rika (Māori Trade Training) students

### Student Ethnicity



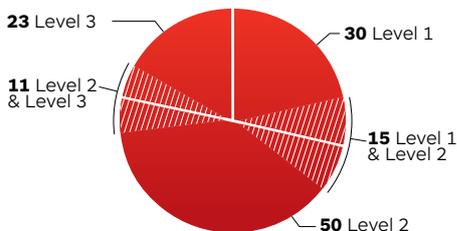
### Youth Initiatives

#### 162 Youth Guarantee Students



### 101 Canterbury Tertiary College (CTC) Students

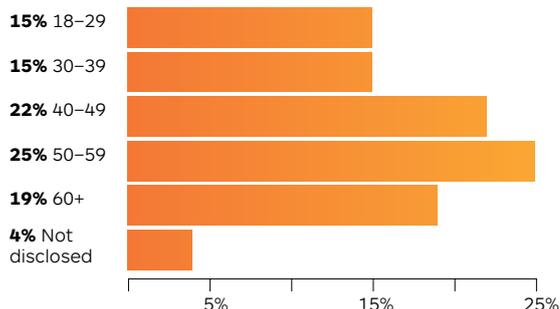
#### NCEA completion rates



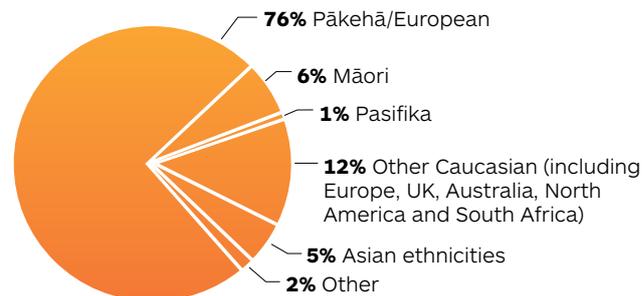
## Equal Employment Opportunities

CPIT continues to be a committed member of the Equal Employment Opportunities Trust with the principles of diversity, biculturalism and flexible working opportunities embedded in all policies and practices.

### Employee Age



### Employee Ethnicity



## **Independent Auditor's Report**

### **To the readers of Christchurch Polytechnic Institute of Technology and group's financial statements and statement of service performance for the year ended 31 December 2011**

The Auditor-General is the auditor of Christchurch Polytechnic Institute of Technology (the Polytechnic) and group. The Auditor-General has appointed me, Ian Lothian, using the staff and resources of Audit New Zealand, to carry out the audit of the financial statements and statement of service performance of the Polytechnic and group on her behalf.

We have audited:

- the financial statements of the Polytechnic and group on pages 7 to 42, that comprise the statement of financial position as at 31 December 2011, the statement of financial performance, statement of comprehensive income, statement of changes in equity and statement of cash flows for the year ended on that date, and the statement of accounting policies and notes to the financial statements that include other explanatory information; and
- the statement of service performance of the Polytechnic and group on pages 43 to 51.

### **Opinion**

In our opinion:

- the financial statements of the Polytechnic and group on pages 7 to 42:
  - comply with generally accepted accounting practice in New Zealand; and
  - fairly reflect the Polytechnic and group's:
    - financial position as at 31 December 2011; and
    - financial performance and cash flows for the year ended on that date;
- the statement of service performance of the Polytechnic and group on pages 43 to 51 fairly reflects the Polytechnic and group's service performance achievements measured against the performance targets adopted for the year ended 31 December 2011.

Our audit was completed on 24 April 2012. This is the date at which our opinion is expressed.

The basis of our opinion is explained below. In addition, we outline the responsibilities of the Council and our responsibilities, and we explain our independence.

## **Basis of opinion**

We carried out our audit in accordance with the Auditor-General's Auditing Standards, which incorporate the International Standards on Auditing (New Zealand). Those standards require that we comply with ethical requirements and plan and carry out our audit to obtain reasonable assurance about whether the financial statements and statement of service performance are free from material misstatement.

Material misstatements are differences or omissions of amounts and disclosures that would affect a reader's overall understanding of the financial statements and statement of service performance. If we had found material misstatements that were not corrected, we would have referred to them in our opinion.

An audit involves carrying out procedures to obtain audit evidence about the amounts and disclosures in the financial statements and statement of service performance. The procedures selected depend on our judgement, including our assessment of risks of material misstatement of the financial statements and statement of service performance, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Polytechnic and group's preparation of the financial statements and statement of service performance that fairly reflect the matters to which they relate. We consider internal control in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the Polytechnic and group's internal control.

An audit also involves evaluating:

- the appropriateness of accounting policies used and whether they have been consistently applied;
- the reasonableness of the significant accounting estimates and judgements made by the Council;
- the adequacy of all disclosures in the financial statements and statement of service performance; and
- the overall presentation of the financial statements and statement of service performance.

We did not examine every transaction, nor do we guarantee complete accuracy of the financial statements and statement of service performance. We have obtained all the information and explanations we have required and we believe we have obtained sufficient and appropriate audit evidence to provide a basis for our audit opinion.

## **Responsibilities of the Council**

The Council is responsible for preparing financial statements that:

- comply with generally accepted accounting practice in New Zealand; and
- fairly reflect the Polytechnic and group's financial position, financial performance and cash flows.

The Council is also responsible for preparing a statement of service performance that fairly reflects the Polytechnic and group's service performance achievements.

The Council is responsible for such internal control as it determines is necessary to enable the preparation of financial statements and a statement of service performance that are free from material misstatement, whether due to fraud or error.

The Council's responsibilities arise from the Education Act 1989 and the Crown Entities Act 2004.

### **Responsibilities of the Auditor**

We are responsible for expressing an independent opinion on the financial statements and statement of service performance and reporting that opinion to you based on our audit. Our responsibility arises from section 15 of the Public Audit Act 2001 and the Crown Entities Act 2004.

### **Independence**

When carrying out the audit, we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the New Zealand Institute of Chartered Accountants.

In addition to the audit, we have carried out an assurance engagement in providing a report on the Polytechnic's Performance-Based Research Fund external research income. This engagement is compatible with those independence requirements.

Other than the audit and this engagement, we have no relationship with or interests in the Polytechnic or any of its subsidiaries.



Ian Lothian  
Audit New Zealand  
On behalf of the Auditor-General  
Christchurch, New Zealand

## **Matters relating to the Electronic Presentation of the Audited Financial Statements and Performance Information**

This audit report relates to the financial statements and performance information of Christchurch Polytechnic Institute of Technology and group for the year ended 31 December 2011 included on Christchurch Polytechnic Institute of Technology's website. Christchurch Polytechnic Institute of Technology is responsible for the maintenance and integrity of Christchurch Polytechnic Institute of Technology's website. We have not been engaged to report on the integrity of Christchurch Polytechnic Institute of Technology's website. We accept no responsibility for any changes that may have occurred to the financial statements and performance information since they were initially presented on the website.

The audit report refers only to the financial statements and performance information named above. It does not provide an opinion on any other information which may have been hyperlinked to or from the financial statements and performance information. If readers of this report are concerned with the inherent risks arising from electronic data communication they should refer to the published hard copy of the audited financial statements and performance information as well as the related audit report dated 24 April 2012 to confirm the information included in the audited financial statements and performance information presented on this website.

Legislation in New Zealand governing the preparation and dissemination of financial information may differ from legislation in other jurisdictions.

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## **CPIT Statement of Responsibility**

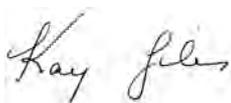
The Christchurch Polytechnic Institute of Technology hereby certifies that:

- 1 It has been responsible for the preparation of these financial statements and judgements used therein; and
- 2 It has been responsible for establishing and maintaining a system of internal control designed to provide reasonable assurance as to the integrity and reliability of financial reporting; and
- 3 It is of the opinion that these financial statements and Statement of Service Performance fairly reflect the financial position and operations of this institution for the year ended 31 December 2011.

The financial statements were authorised for issue by the CPIT Council on 24 April 2012.



**Jenn Bestwick**  
Chair of Council



**Kay Giles**  
Chief Executive



**Darren J Mitchell**  
Chief Financial Officer and Director of Corporate Services

## CPIT Statement of Accounting Policies

### Reporting Entity

The financial statements of CPIT for the year ended 31 December 2011 were authorised for issue by the Chair of Council and the Chief Executive in accordance with the Education Act 1989 section 220.2AA on 24 April 2012.

CPIT ("the Parent") is a Crown entity and is established under the Education Act 1989 as a public tertiary institution. It provides full-time and part-time tertiary education in New Zealand.

The CPIT Group ("the Group") includes CPIT, CPIT Holdings Ltd, Christchurch Polytechnic Foundation and the Ōtautahi Education Development Trust (OEDT).

CPIT is a public benefit entity for the purpose of complying with generally accepted accounting practice in New Zealand.

### Summary Of Significant Accounting Policies

#### 1 Basis of preparation

The financial statements have been prepared in accordance with generally accepted accounting practice in New Zealand and the requirements of the Public Finance Act 1989, Crown Entities Act 2004 and the Education Act 1989.

The financial statements have also been prepared on a historical cost basis, except for land and buildings and certain financial instruments that have been measured at fair value.

The preparation of financial statements in conformity with New Zealand International Financial Reporting Standards (NZ IFRS) requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Judgements made by management in the application of International Financial Reporting Standards (IFRS) that have significant effect on the financial statements and estimates with a significant risk of material adjustment in the next year are discussed in the notes to the financial statements.

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest thousand dollars (\$'000).

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements.

#### 2 Statement of compliance

The financial statements comply with applicable Financial Reporting Standards, which include New Zealand equivalents to International Financial Reporting Standards (IFRS).

#### 3 Changes in accounting policies

There have been no changes in accounting policies during the financial year.

Adoption of the revised NZ IAS 24 related Party Disclosure.

The revised NZ IAS 24 Related Party Disclosure (Revised 2009) has been adopted for the year ended 31 December 2011. The effect of adopting the revised NZ IAS 24:

- more information is required to be disclosed about transactions between CPIT and government-related entities; and
- commitments with related parties now require disclosure.

#### 4 Basis of Consolidation

The consolidated financial statements comprise the financial statements of CPIT and its subsidiaries as at 31 December each year.

The financial statements of subsidiaries are prepared for the same reporting period as the Parent, using consistent accounting policies.

Subsidiaries are entities that are controlled, either directly or indirectly, by the Parent. Associates are entities in which the Parent, either directly or indirectly, has a significant but not controlling interest. Subsidiaries are consolidated by aggregating like items of assets, liabilities, revenues, expenses and cashflows on a line-by-line basis. All inter-entity balances and transactions, including unrealised profits arising from intra-group transactions, have been eliminated in full. Unrealised losses are eliminated unless costs cannot be recovered.

The results of associates are incorporated into the financial statements by recognising a share of the associates post acquisition earnings in the Statement of Financial Performance, and a share of the associates post acquisition changes in net assets in the Statement of Changes in Equity.

The results of CPIT, CPIT Holdings Ltd, Christchurch Polytechnic Foundation and the Ōtautahi Education Development Trust (OEDT) have been consolidated into CPIT's financial statements for the year ended 31 December 2011.

Subsidiaries are consolidated from the date on which control is transferred to the Group and cease to be consolidated from the date on which control is transferred out of the Group.

Where there is loss of control of a subsidiary, the consolidated financial statements include the results for the part of the reporting year during which CPIT has control.

#### 5 Revenue

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised:

##### Government grants

Government grants are recognised when eligibility to receive the grant has been established and it is recognised over the period in which the course is taught by reference to the stage of completion of the course as at the balance sheet date.

Stage of completion is measured by reference to the months of course completed as a percentage of total months for each course.

Where funds have been received but not earned at balance date a revenue in advance liability is recognised.

##### Student tuition fees

Revenue from student tuition fees is recognised over the period in which the course is taught by reference to the stage of completion of the course as at the balance sheet date.

Stage of completion is measured by reference to the months of course completed as a percentage of total months for each course.

Where tuition fees have been received but not earned at balance date a revenue in advance liability is recognised.

#### Sale of materials

Revenue is recognised when the significant risk and rewards of ownership have passed to the buyer and can be measured reliably.

#### Interest

Revenue is recognised as the interest accrues (using the effective interest method which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial instrument) to the net carrying amount of the financial asset.

#### Insurance recoveries

Insurance recoveries are recognised in the financial statements when received or when it is probable or virtually certain that they will be received under the insurance contracts in place.

### 6 Property, Plant and Equipment

Land and buildings held under Crown title have been included in the financial statements. The CPIT Council is of the opinion that although formal legal transfer of title for land and buildings owned by the Crown has not occurred it has in substance assumed all the normal risks associated with ownership and accordingly it would be misleading to exclude these assets from the financial statements.

The measurement basis used for determining the gross carrying amount for each class of assets is as follows:

- Land and buildings are measured at fair value less subsequent accumulated depreciation and subsequent accumulated impairment losses. Land and buildings are revalued every three years.
- All Parent Land and buildings were revalued as at 31 December 2011 in accordance with NZIAS-16. The valuation was completed by independent valuers, M. Dow BCom, VPM, FPINZ, FNZIV, Registered Valuer, Richard Kolff B.Com, VPM, MPINZ, Member NZIV, and Kees Ouwehand, SPINZ, Ing(Mar Eng) all of Darroch Limited. The valuation of buildings is completed to a component level on a market value basis where practical. Where market based evidence is insufficient, buildings are valued on an optimised depreciated replacement cost basis.
- Land and buildings held under the Christchurch Polytechnic Foundation were revalued as at 31 December 2011 in accordance with NZIAS-16. The valuation was completed by independent valuer, Ryan Teear B Com (VPM); MNZIV, MPINZ of Colliers International.
- Land and buildings held under the Ōtautahi Education Development Trust were revalued as at 31 December 2011 in accordance with NZIAS-16. The valuation was completed by independent valuer, Mark Dunbar B Com (VPM); ANZIV; SPINZ, AREINZ of Telfer Young.
- Leasehold improvements, plant and equipment, motor vehicles, computer software and computer hardware are stated at cost less accumulated depreciation and any accumulated impairment in value.
- The Library resources have been valued by B. Roberts of DTZ New Zealand Limited, independent registered valuers, at depreciated replacement cost as at 31 December 2005. This is deemed to be cost. Additions since 31 December 2005 are recorded at cost less accumulated depreciation and any accumulated impairment in value.

#### Additions

The cost of an item of property, plant, and equipment is recognised as an asset if, and only if, it is probable that future economic benefits or service potential associated with the item will flow to CPIT and group and the cost of the item can be measured reliably.

Work in progress is recognised at cost less impairment and is not depreciated.

In most instances, an item of property, plant, and equipment is initially recognised at its cost. Where an asset is acquired at no cost, or for a nominal cost, it is recognised at fair value as at the date of acquisition.

#### Disposals

Gains and losses on disposals are determined by comparing the disposal proceeds with the carrying amount of the asset. Gains and losses on disposals are reported net in the surplus or deficit. When revalued assets are sold, the amounts included in property revaluation reserves in respect of those assets are transferred to general funds.

### 7 Depreciation

Depreciation of the Parent is calculated on the following basis over the estimated useful life of the asset as follows:

*Buildings* – 1.1% - 3.3% straight line

*Electronic Equipment* – 10% - 33.3% straight line

*Motor Vehicles* – 20% straight line

*Plant* – 5% - 20% straight line

*Furniture* – 10% straight line

*Library Books* – 10% straight line

*Capitalised Finance Lease Assets* – straight line over three years.

Art collection and land is not depreciated.

For the Group, depreciation is calculated on the following basis over the estimated useful life of the asset as follows:

*Buildings* – 1.1% - 4.8% straight line

*Electronic Equipment* – 10% - 33.3% straight line

*Motor Vehicles* – 20% straight line

*Plant* – 5% - 21.6% straight line

*Furniture* – 10% straight line

*Library Books* – 10% straight line

*Capitalised Finance Lease Assets* – straight line over three years.

Art collection and land is not depreciated.

### 8 Impairment

Assets that have a finite useful life are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use.

Value in use is depreciated replacement cost for an asset where the future economic benefits or service potential of the asset are not primarily dependent on the assets ability to generate net cash inflows and where the entity would, if deprived of the asset, replace it's remaining future economic benefits or service potential.

The value in use for cash-generating assets is the present value of expected future cash flows.

If an asset's carrying amount exceeds its recoverable amount the asset is impaired and the carrying amount is written down to the recoverable amount. For revalued assets the impairment loss is recognised against the revaluation reserve for that class

of asset. Where that results in a debit balance in the revaluation reserve, the balance is recognised in the Statement of Financial Performance.

For assets not carried at a revalued amount, the total impairment loss is recognised in the Statement of Financial Performance.

The reversal of an impairment loss on a revalued asset is credited to the revaluation reserve. However, to the extent that an impairment loss for that class of asset was previously recognised in the Statement of Financial Performance, a reversal of the impairment loss is also recognised in the Statement of Financial Performance.

For assets not carried at a revalued amount the reversal of an impairment loss is recognised in the Statement of Financial Performance.

## 9 Revaluations

Following initial recognition at cost, land and buildings are carried at a revalued amount which is the fair value at the date of the revaluation less any subsequent accumulated depreciation on buildings and accumulated impairment losses.

Fair value of land and non-specialised buildings is determined by reference to market-based evidence, which is the amount for which the assets could be exchanged between a knowledgeable willing buyer and a knowledgeable willing seller in an arm's length transaction as at the valuation date. Where buildings have been designed specifically for educational purposes they are valued at depreciated replacement cost ("DRC") which is considered to reflect fair value for such assets. In determining depreciated replacement cost, the following assumptions have been applied. Replacement cost rates are derived from construction contracts of like assets, reference to publications, and New Zealand Property Institute cost information. Straight line depreciation has been applied to all DRC valued assets to establish the depreciated replacement value. Economic lives have been defined and used to determine the DRC.

Any net revaluation surplus is credited to the asset revaluation reserve included in the equity section of the Statement of Financial Position unless it reverses a net revaluation decrease of the same asset previously recognised in the Statement of Financial Performance.

Any net revaluation decrease is recognised in the Statement of Financial Performance unless it directly offsets a previous net revaluation increase in the same asset revaluation reserve.

Any accumulated depreciation as at revaluation date is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset.

Upon disposal, any revaluation reserve relating to the particular asset being sold is transferred to retained earnings.

Independent valuations are performed with sufficient regularity to ensure that the carrying amount does not differ materially from the asset's fair value at the Balance Sheet date.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on de-recognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the item) is included in the Statement of Financial Performance in the year the item is derecognised.

## 10 Capital Work in Progress

Capital work in progress is calculated on the basis of expenditure incurred and certified gross progress claim certificates up to balance date. Work in progress is not depreciated. The total cost of a project is transferred to the relevant asset class on its completion and then depreciated.

## 11 Investment Property

An investment property is initially measured at its cost including transaction cost.

Where an investment property is acquired at no cost or nominal cost, its cost is deemed to be its fair value as at the date of acquisition.

Subsequent to initial recognition investment properties are stated at fair value as at each balance sheet date.

Gains or losses arising from changes in the fair values of investment properties are recognised in the Statement of Financial Performance in the year in which they arise.

Investment properties are derecognised when they have either been disposed of or when the investment property is permanently withdrawn from use and no future benefit is expected from its disposal.

Any gains or losses on derecognition of an investment property are recognised in the Statement of Financial Performance in the year of derecognition.

Investment property land held under the Ōtautahi Education Development Trust was revalued as at 31 December 2011 in accordance with NZIAS-40.

The valuation was completed by independent valuer, Mark Dunbar B.Com(VPM), ANZIV, SPINZ, AREINZ of Telfer Young.

## 12 Intangible Assets

### Computer Software

Computer software is capitalised at its cost as at the date of acquisition and amortised over its useful life on a straight line basis, currently 10% - 33.3%

The amortisation period for each class of intangible asset having a finite life is reviewed at each financial year end. If the expected useful life or expected pattern of consumption is different from the previous assessment, changes are made accordingly. The carrying value of each class of intangible asset is reviewed for indicators of impairment annually. Intangible assets are tested for impairment where an indicator of impairment exists.

Gains and losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the Statement of Financial Performance when the asset is derecognised.

### Research and Course Development Costs

Research and Course Development costs are recognised as an expense in the Statement of Financial Performance in the year in which they are incurred.

## 13 Inventories

Inventories are valued at the lower of cost and net realisable value. The cost of inventory is based on a first-in, first-out basis and includes expenditure incurred in acquiring the inventories and in bringing them to their existing location and condition. Net realisable value is the estimated selling price in the ordinary course of activities less the estimated costs necessary to make the sale.

## 14 GST and Other Taxes

### GST

Revenues, expenses and assets are recognised net of the amount of GST except where:

- the GST incurred on a purchase of goods and services is not recoverable from the taxation authority, in which case the GST is recognised as part of the cost of acquisition of the asset or as part of the expense item as applicable; and
- receivables and trade payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables and payables in the Statement of Financial Position.

The GST component of cash flows arising from investing and financing activities, which is recoverable from, or payable to, the taxation authority are classified as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the taxation authority.

#### **Taxation**

Tertiary institutes are exempt from the payment of income tax. Accordingly, no charge for income tax has been provided.

### **15 Financial Instruments**

CPIT is party to financial instruments as part of its normal operations. These financial instruments include bank accounts, investments, debtors, creditors, and loans.

Revenues and expenses in relation to all financial instruments are recognised in the Statement of Financial Performance.

All financial instruments are recognised in the Statement of Financial Position. Except for loans which are shown at cost and those items covered by a separate accounting policy, all financial instruments are shown at their estimated fair value.

#### **Available for Sale**

Available for sale financial assets are non-derivative financial assets that are designated as available for sale or are not classified in any other categories of financial assets. Available for sale financial assets are recognised initially at cost and any directly attributable transaction costs.

All investments are initially recognised at cost, being the fair value of the consideration given.

After initial recognition, investments which are classified as available-for-sale are measured at fair value or at cost in cases where the fair value can not be reliably measured. Gains or losses on available-for-sale investments are recognised as a separate component of equity until the investment is sold, collected or otherwise disposed of, or until the investment is determined to be impaired, at which time the cumulative gain or loss previously reported in equity is included in the Statement of Financial Performance.

Financial assets in this category include shares.

Loans and receivables (including cash and cash equivalents and debtors and other receivables).

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the balance date, which are included in non-current assets. Related party receivables that are repayable on demand are classified as a non-current asset because repayment of the receivable is not expected within 12 months of balance date.

After initial recognition loans and receivables are measured at amortised cost using the effective interest method less any provision for impairment. Gains and losses when the asset is impaired or derecognised are recognised in the surplus or deficit.

Non-derivative financial assets with fixed or determinable payments and fixed maturity are classified as held-to-maturity when the Group has the positive intention and ability to hold to maturity.

Investments intended to be held for an undefined period are not included in this classification.

Investments that are intended to be held-to-maturity or those classified as loans and receivables, are subsequently measured at amortised cost using the effective interest method.

Amortised cost is calculated by taking into account any discount or premium on acquisition, over the period to maturity.

For investments carried at amortised cost, gains and losses are recognised in income when the investments are derecognised or impaired, as well as through the amortisation process.

For investments where there is no quoted market price, fair value is determined by reference to the current market value of another instrument which is substantially the same or is calculated based on the expected cash flows of the underlying net asset base of the investment. Where the fair value cannot be reliably determined the investments are measured at cost.

#### **Financial Assets at Fair Value through Surplus or Deficit**

“Financial assets at fair value through surplus or deficit” include financial assets held for trading. A financial asset is classified in this category if acquired principally for the purpose of selling in the short-term or is part of a portfolio that are managed together and for which there is evidence of short-term profit-taking. Derivatives are also categorised as held for trading unless they are designated into hedge accounting relationship for which hedge accounting is applied.

Financial assets acquired principally for the purpose of selling in the short-term or part of a portfolio classified as held for trading are classified as a current asset. The current/non-current classification of derivatives is explained in the derivatives accounting policy above.

### **16 Cash Flows, Cash and Cash Equivalents**

Cash and cash equivalents in the Statement of Financial Position comprise cash at bank and in hand and short-term deposits with an original maturity of three months or less. For the purposes of the Cash Flow Statement, cash and cash equivalents consist of cash and cash equivalents as defined above, net of outstanding bank overdrafts.

*Operating Activities:* Transactions and other movements that are not investing or financing activities.

*Investing Activities:* Activities relating to acquisition, holding and disposal of fixed assets and of investments, not falling within the definition of cash.

*Financing Activities:* Activities that change the equity and debt capital structure of CPIT.

### **17 Student Fees and other receivables**

Student Fees and other receivables are classified as loans and receivables and carried at amortised cost less any provision for impairment.

An estimate for doubtful debts is made when collection of the full amount is no longer probable, defined as being when the debt is placed into external debt collection procedures. Bad debts are written off when it is impractical or uneconomic to pursue the debts further.

### **18 Trade Payables**

Trade Payables, are recognised and carried at amortised cost.

### **19 Loans and borrowings**

All loans and borrowings are initially recognised at cost, being the fair value of the consideration received net of transaction costs associated with the borrowing.

After initial recognition, interest-bearing loans and borrowings are measured at amortised cost using the effective interest method. Amortised cost is calculated by taking into account any transaction costs, and any discount or premium on settlement.

Suspensory loans are funds provided which do not have to be repaid if certain obligations are met. Where such obligations are likely to be met the funds are recognised immediately as an equity injection in the Statement of Movements in Equity.

Gains and losses are recognised in the Statement of Financial Performance when the liabilities are derecognised as well as through the amortisation process.

## 20 Borrowing Cost

CPIT and the Group have elected to defer the adoption of the revised NZ IAS 23 Borrowing Costs (Revised 2007) in accordance with the transitional provisions of NZ IAS 23 that are applicable to public benefit entities.

Consequently, all borrowing costs are recognised as an expense in the period in which they are incurred.

## 21 Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

Provisions are reviewed at each balance date and adjusted to reflect the current best estimate. Where it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provision shall be reversed.

Where discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

## 22 Leases

Finance leases, which transfer to the Group substantially all the risks and benefits incidental to ownership of the leased item, are capitalised at the inception of the lease at the fair value of the leased property or, if lower, at the present value of the minimum lease payments.

Lease payments are apportioned between the finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are included in the Statement of Financial Performance as finance costs.

Capitalised leased assets are depreciated over the shorter of the estimated useful life of the asset and the lease term.

Leases where the lessor retains substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as the lease income.

Operating lease payments are recognised as an expense in the Statement of Financial Performance on a straight-line basis over the lease term.

## 23 Employee Entitlements

Provision is made in respect of CPIT's liability for annual leave, sick leave, long service leave and retirement gratuities.

Annual leave has been calculated on an actual entitlement basis for current rates of pay.

Sick leave has been calculated based on the expected utilisation of unused entitlement.

Long service leave and retirement gratuities are calculated based on the present value of estimated future cash flows determined on an actuarial basis. The discount rate is the market yield on relevant New Zealand Government Stock at the Balance Sheet date.

Obligations for contributions to defined contribution pension plans are recognised as an expense in the Statement of Financial Performance as incurred.

## 24 Allocation of Overheads

Overheads have been allocated to output faculties utilising an Activities Based Costing model.

The cost drivers are

- Full Time Equivalent Staff (FTE)
- Equivalent Full Time Student (EFTS)
- General Expenditure Grant (GEG) budgets
- Number of computers
- Number of programmes

## 25 Comparatives

When presentation or classification of items in the financial statements is amended or accounting policies are changed voluntarily, comparative figures are restated to ensure consistency with the current period unless it is impractical to do so.

## 26 Budget Figures

The budget figures are those approved by the Council at the beginning of the financial year. They have been prepared in accordance with generally accepted accounting practice and are consistent with the accounting policies adopted by the Council for the preparation of the financial statements.

## 27 Foreign currency translation

Both the functional and presentation currency of CPIT and its New Zealand subsidiaries is New Zealand dollars (\$).

Any transactions in foreign currencies are initially recorded in the functional currency at the exchange rates ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the rate of exchange ruling at the balance sheet date.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate as at the date of the initial transaction.

Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

## 28 Non-Current Assets held for sale

Non-current assets are separately classified where their carrying amount will be recovered through a sale transaction rather than continuing use; that is, where such assets are available for immediate sale and where sale is highly probable. These assets are recorded at the lower of their carrying amount and fair value less costs to sell.

## 29 Standards and Interpretations in Issue not yet effective

Standards, amendments and interpretations issued but not yet effective that have not been early adopted, and which are relevant to the CPIT include:

NZ IFRS 9 Financial Instruments will eventually replace NZ IAS 39 Financial Instruments: Recognition and Measurement. NZ IAS 39 is being replaced through the following 3 main phases: Phase 1 Classification and Measurement, Phase 2 Impairment Methodology, and Phase 3 Hedge Accounting. Phase 1 on classification and measurement of financial assets has been completed and has been published in the new financial instrument standard NZ IFRS 9. NZ IFRS 9 uses a single approach to determine whether a financial asset is measured at amortised cost or fair value, replacing many different rules in NZ IAS 39. The approach in NZ IFRS 9 is based on how an

entity manages its financial assets (its business model) and the contractual cash flow characteristics of the financial assets. The financial liability requirements are the same as those of NZ IAS 39, except for when an entity elects to designate a financial liability at fair value through surplus or deficit. The new standard is required to be adopted for the year ended 30 June 2014. The Polytechnic has not yet assessed the impact of the new standard and expects it will not be adopted early.

FRS-44 New Zealand Additional Disclosures and Amendments to NZ IFRS to harmonise with IFRS and Australian Accounting Standards (Harmonisation Amendments) – These were issued in May 2011 with the purpose of harmonising Australia and New Zealand's accounting standards with source IFRS and to eliminate many of the differences between the accounting standards in each jurisdiction. The amendments must first be adopted for the year ended 31 December 2012. The Polytechnic has not yet assessed the effects of FRS-44 and the Harmonisation Amendments.

As the External Reporting Board is consulting on a new accounting standards framework for public benefit entities, it is expected that all new NZ IFRS and amendments to existing NZ IFRS with a mandatory effective date for annual reporting periods commencing 1 January 2012 will not be applicable to public benefit entities. This means that financial reporting requirements for public benefit entities are expected to be effectively frozen in the short term. Accordingly, no disclosure has been made about new or amended NZ IFRS that exclude public benefit entities from their scope.

### **30 Critical Accounting Estimates and Assumptions**

In preparing these financial statements CPIT has made estimates and assumptions concerning the future. These estimates and assumptions may differ from the subsequent actual results. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations or future events that are believed to be reasonable under the circumstances.

The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are:

#### **Insurance recoveries**

Management have exercised judgement when determining whether insurance payments and recoveries from CPIT's insurers are probable or virtually certain and should be recognised as revenue in the current year.

#### **Earthquake related asset repairs and impairment**

Management have exercised judgement when determining whether earthquake related expenditure to assets is repairs and maintenance, and should be expensed in the current year or capital expenditure.

Management have also exercised judgement in determining the amount of impairment to its assets as a result of the Canterbury earthquakes. Please refer to Note 21 in the Accounts for explanation.

Judgements were formed using the advice of professional advisors.

#### **Land and building revaluation**

Note 7 provides information about the estimates and assumptions exercised in the measurement of revalued land and buildings.

#### **Long Service leave and Retiring Gratuities**

Note 11 provides information about the estimates and assumptions exercised in the measurement of long service leave and retiring gratuities.

#### **Crown owned land and buildings**

Property in the legal name of the Crown that is occupied by CPIT and "Group" is recognised as an asset in the statement of financial position. CPIT and "Group" consider it has assumed all the normal risks and rewards of ownership of this property despite legal ownership not being transferred and accordingly it would be misleading to exclude these assets from the financial statements.

**Statement of Financial Performance**

for the Year Ended 31 December 2011

	Notes	Parent			Group	
		Actual 2011 \$000	Budget 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>Revenue</b>						
Government Grants	<b>1</b>	50,684	50,311	48,825	50,684	48,825
Student Tuition Fees	<b>19</b>	25,978	31,379	29,290	25,978	29,290
Other Income	<b>1</b>	6,167	6,620	8,013	6,489	8,042
Finance Income	<b>1</b>	1,641	1,650	1,496	1,687	1,672
Gain on Property Investment Revaluations		-	-	-	-	24
<b>Total Revenue</b>		<b>84,470</b>	<b>89,960</b>	<b>87,624</b>	<b>84,838</b>	<b>87,853</b>
<b>Operating Expenses</b>						
Employee Benefit Expenses	<b>1</b>	51,194	52,139	48,657	51,376	48,697
Depreciation Expense	<b>7</b>	5,816	5,952	5,799	6,083	6,080
Amortisation Expense	<b>8</b>	241	229	263	241	263
Finance Costs	<b>1</b>	70	72	293	129	350
Other Expenses	<b>1, 19</b>	21,520	24,349	22,978	20,942	22,178
Loss on Property Investment Revaluations		-	-	-	28	-
<b>Total Operating Expenses</b>		<b>78,841</b>	<b>82,741</b>	<b>77,990</b>	<b>78,799</b>	<b>77,568</b>
<b>Effect of Canterbury Earthquakes:</b>						
Proceeds from insurance	<b>19, 21</b>	2,394	-	-	2,623	-
Earthquake related expenses	<b>19, 21</b>	2,942	-	-	2,942	-
Net Earthquake Surplus/(Deficit)		(548)	-	-	(319)	-
<b>Net Surplus</b>		<b>5,081</b>	<b>7,219</b>	<b>9,634</b>	<b>5,720</b>	<b>10,285</b>

**Statement of Comprehensive Income**

for the Year Ended 31 December 2011

	Notes	Parent			Group	
		Actual 2011 \$000	Budget 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>Net Surplus</b>		<b>5,081</b>	<b>7,219</b>	<b>9,634</b>	<b>5,720</b>	<b>10,285</b>
Other comprehensive income						
Gains /(losses) on Property Revaluations		24,628	-	-	25,203	(33)
Impairment of Buildings	<b>7, 21</b>	(2,588)	-	-	(2,588)	-
Fair value through Other Comprehensive Income Financial Assets		-	-	-	-	-
Total Other Comprehensive Income		22,040	-	-	22,615	(33)
<b>Total Comprehensive Income</b>		<b>27,121</b>	<b>7,219</b>	<b>9,634</b>	<b>28,335</b>	<b>10,252</b>

The accompanying notes form part of these financial statements

**Statement of Financial Position**

as at 31 December 2011

	Notes	Parent			Group	
		Actual 2011 \$000	Budget 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>ASSETS</b>						
<b>Current Assets</b>						
Cash and Cash Equivalents	2	12,910	10,772	16,543	14,152	16,769
Trade and Other Receivables	3	1,667	1,099	2,374	1,705	2,399
Inventories	4	638	532	617	640	617
Prepayments		246	196	749	246	749
Other Financial Assets	5, 19	23,000	18,000	18,300	24,314	20,283
<b>Total Current Assets</b>		<b>38,461</b>	<b>30,599</b>	<b>38,583</b>	<b>41,057</b>	<b>40,817</b>
<b>Non-Current Assets</b>						
Land and Buildings	7	162,804	149,523	142,544	174,909	154,031
Plant and Equipment	7	11,905	12,534	11,335	11,990	11,430
Other Financial Assets	5	55	55	55	1,936	1,930
Investment Properties	6	-	-	-	2,150	2,178
Intangible Assets	8	1,607	1,368	473	1,607	473
<b>Total Non-Current Assets</b>		<b>176,371</b>	<b>163,480</b>	<b>154,407</b>	<b>192,592</b>	<b>170,042</b>
<b>TOTAL ASSETS</b>		<b>214,832</b>	<b>194,079</b>	<b>192,990</b>	<b>233,649</b>	<b>210,859</b>
<b>LIABILITIES</b>						
<b>Current Liabilities</b>						
Trade and Other payables	9	5,896	5,555	6,338	6,122	6,485
Finance Leases	10	825	847	785	825	785
Loans and Borrowings	10	-	-	3,611	575	4,071
Employee Benefit Liabilities	11, 19	3,995	3,103	3,219	3,995	3,219
Provisions	11	289	289	475	289	475
Revenue Received in Advance	12, 19	4,860	6,652	6,389	4,860	6,389
<b>Total Current Liabilities</b>		<b>15,865</b>	<b>16,446</b>	<b>20,817</b>	<b>16,666</b>	<b>21,424</b>
<b>Non-Current Liabilities</b>						
Finance leases	10	582	637	748	582	748
Loans and Borrowings	10	-	-	-	350	810
Employee Benefit Liabilities	11, 19	719	591	591	719	591
Provisions	11	-	-	289	-	289
<b>Total Non-Current Liabilities</b>		<b>1,301</b>	<b>1,228</b>	<b>1,628</b>	<b>1,651</b>	<b>2,438</b>
<b>TOTAL LIABILITIES</b>		<b>17,166</b>	<b>17,674</b>	<b>22,445</b>	<b>18,317</b>	<b>23,862</b>
<b>NET ASSETS</b>		<b>197,666</b>	<b>176,405</b>	<b>170,545</b>	<b>215,332</b>	<b>186,997</b>
<b>EQUITY</b>						
Retained Earnings		115,767	116,096	110,681	124,941	119,216
Asset Revaluation Reserve		81,741	60,146	59,701	90,233	67,618
Restricted Reserves		158	163	163	158	163
<b>TOTAL EQUITY</b>		<b>197,666</b>	<b>176,405</b>	<b>170,545</b>	<b>215,332</b>	<b>186,997</b>

The accompanying notes form part of these financial statements

**Statement of Cashflows**

for the Year Ended 31 December 2011

	Notes	Parent			Group	
		Actual 2011 \$000	Budget 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>Cash Flows from Operating Activities</b>						
Receipts of Government Grants		50,777	50,311	48,715	50,777	48,715
Receipts of Student Tuition Fees	19	24,834	30,620	29,037	24,834	29,037
Receipts of Other Income		7,798	6,146	6,464	8,335	6,489
Interest Received		1,679	1,650	1,350	1,737	1,363
Payments to Employees		(50,290)	(52,139)	(48,439)	(50,472)	(48,479)
Payments to Suppliers		(23,934)	(23,416)	(22,561)	(23,277)	(21,760)
Interest Paid		(118)	(72)	(362)	(177)	(419)
<b>Net Cash Flows from Operating Activities</b>	<b>2</b>	<b>10,746</b>	<b>13,100</b>	<b>14,204</b>	<b>11,757</b>	<b>14,946</b>
<b>Cash Flows from Investing Activities</b>						
Proceeds from Sale of Property, Plant and Equipment		39	–	667	39	667
Proceeds from Sale and Maturity of Investments	19	74,600	–	48,200	79,300	48,200
Purchase of Intangible Assets		(1,375)	(900)	(72)	(1,375)	(72)
Purchase of Property, Plant and Equipment		(3,808)	(12,850)	(6,168)	(4,108)	(7,469)
Purchase of Investments	19	(79,300)	–	(54,200)	(83,350)	(54,686)
<b>Net Cash Flows from Investing Activities</b>		<b>(9,844)</b>	<b>(13,750)</b>	<b>(11,573)</b>	<b>(9,494)</b>	<b>(13,360)</b>
<b>Cash Flows from Financing Activities</b>						
Capital Injection from Crown		–	–	100	–	100
Repayment of Loans and Borrowings		(3,611)	(3,611)	(2,863)	(3,956)	(2,523)
Repayment of Finance Lease Liabilities		(924)	(1,014)	(1,079)	(924)	(1,079)
<b>Net Cash Flows from Financing Activities</b>		<b>(4,535)</b>	<b>(4,625)</b>	<b>(3,842)</b>	<b>(4,880)</b>	<b>(3,502)</b>
<b>Net (decrease)/increase in Cash and Cash Equivalents</b>		<b>(3,633)</b>	<b>(5,275)</b>	<b>(1,211)</b>	<b>(2,617)</b>	<b>(1,916)</b>
Cash and Cash Equivalents at the beginning of the year		16,543	16,047	17,754	16,769	18,685
<b>Cash and Cash Equivalents at the end of the year</b>	<b>2</b>	<b>12,910</b>	<b>10,772</b>	<b>16,543</b>	<b>14,152</b>	<b>16,769</b>

The accompanying notes form part of these financial statements

**Statement of Changes in Equity**

for the Year Ended 31 December 2011

Notes	Parent			Group	
	Actual 2011 \$000	Budget 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
Balance at 1 January	170,545	169,186	160,811	186,997	176,645
Capital injection from Crown	-	-	100	-	100
Total Comprehensive Income	27,121	7,219	9,634	28,335	10,252
<b>Balance at 31 December</b>	<b>197,666</b>	<b>176,405</b>	<b>170,545</b>	<b>215,332</b>	<b>186,997</b>
<b>By Class</b>					
<b>Retained Earnings</b>					
Balance at 1 January	110,681	108,877	100,496	119,216	108,380
Net Surplus / (Deficit) for the year	5,081	7,219	9,634	5,720	10,285
Appropriation of Net Surplus to Restricted Reserves	5	-	6	5	6
Transfer from ARR on disposal of PPE	-	-	445	-	445
Capital Injection from Crown	-	-	100	-	100
<b>Balance at 31 December</b>	<b>115,767</b>	<b>116,096</b>	<b>110,681</b>	<b>124,941</b>	<b>119,216</b>
<b>Restricted Reserves</b>					
Balance at 1 January	163	163	169	163	169
Appropriation of Net Surplus	6	-	6	6	6
Application of Trusts and Bequests	(11)	-	(12)	(11)	(12)
<b>Balance at 31 December</b>	<b>158</b>	<b>163</b>	<b>163</b>	<b>158</b>	<b>163</b>

Restricted reserves consist of scholarships, bequests and trust funds held by the Institute on behalf of others.

**Asset Revaluation Reserve**

Balance at 1 January	59,701	60,146	60,146	67,618	68,096
Fair Value Revaluation of Land and Buildings	24,628	-	-	25,203	33
Transfer to Retained Earnings on disposal of PPE	-	-	445	-	445
Impairment of Buildings	<b>7,21</b> (2,588)	-	-	(2,588)	-
<b>Balance at 31 December</b>	<b>81,741</b>	<b>60,146</b>	<b>59,701</b>	<b>90,233</b>	<b>67,618</b>

The asset revaluation reserve is used to record increments and decrements in the fair value of land and buildings to the extent that they offset one another.

Asset Revaluation Reserve is comprised of:

Land	16,640	25,085	25,085	21,258	30,469
Buildings	65,101	35,061	34,616	68,975	37,149
	<b>81,741</b>	<b>60,146</b>	<b>59,701</b>	<b>90,233</b>	<b>67,618</b>

**Statement of Cost of Services**

for the Year Ended 31 December 2011

	<b>Group 2011 \$000</b>	<b>Group 2010 \$000</b>
<b>Attributed to Faculty:</b>		
Commerce	20,009	20,214
Health, Humanities & Sciences	26,207	25,552
Te Puna Wānaka	1,084	1,175
Trades Innovation Institute	16,283	15,928
Creative Industries	15,216	14,699
	<b><u>78,799</u></b>	<b><u>77,568</u></b>
<b>Represented by:</b>		
Personnel	51,283	48,697
Consumables/Faculty costs	6,651	8,254
Administration	9,029	8,529
Occupancy/Property costs	5,383	5,395
Interest	129	350
Depreciation and Amortisation	6,324	6,343
	<b><u>78,799</u></b>	<b><u>77,568</u></b>

Earthquake related expenditure has not been included in the Cost of Service calculation, as the costs can not be directly attributable to individual faculties.

**Childcare Operating Income and Expenditure**

for the Year Ended 31 December 2011 (Parent and Group)

	<b>Actual 2011</b>	<b>Budget 2011</b>	<b>Actual 2010</b>
<b>Income</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Operating Grants	509,673	442,288	570,798
Fees	187,618	313,912	208,603
<b>Total</b>	<b>697,291</b>	<b>756,200</b>	<b>779,401</b>
<b>Expenditure</b>			
Salaries and Related Costs	657,394	658,944	627,884
Consumables	11,488	14,000	18,229
Administration	28,373	31,758	33,384
Occupancy Costs	46,961	58,354	58,354
Depreciation	3,163	3,164	2,054
<b>Total</b>	<b>747,378</b>	<b>766,220</b>	<b>739,905</b>
<b>Net Surplus/(Deficit)</b>	<b>(50,087)</b>	<b>(10,020)</b>	<b>39,496</b>
<b>Capital Expenditure</b>	<b>-</b>	<b>-</b>	<b>14,681</b>
<b>Total Child Funded Hours</b>			
	<b>2011</b>		<b>2010</b>
Children aged under two	13,087		14,182
Children aged two and over	15,873		16,970
Free Early Childhood Education	24,983		26,379
Free Subsidy	3,876		5,529
	<b>57,819</b>		<b>63,060</b>

**Childcare Teachers Registration Grant**

for the Year Ended 31 December 2011

CPIT receives Support Grant funding for Provisionally Registered Teachers. The following statement reports on the funding received, and how this funding was allocated.

	<b>2011</b>	<b>2010</b>
	<b>\$</b>	<b>\$</b>
Grants	3,751	6,823
<b>Total Grants</b>	<b>3,751</b>	<b>6,823</b>
<b>Expenditure</b>		
Salaries and Related Costs	1,913	3,442
Materials	8	-
Registration fees, Conference and Course costs	2,108	631
Equipment	217	2,909
<b>Total</b>	<b>4,245</b>	<b>6,983</b>
<b>Net cost to CPIT</b>	<b>(495)</b>	<b>(159)</b>

## Statement of Special Supplementary Grants

The Polytechnic received certain funding as Special Supplementary Grants during 2011. These items are subject to Section 199(1)(b) of the Education Act 1989.

There is a requirement in Section 199(5) to apply such grants only for the purposes specified. The following statement reports on this obligation and discloses the actual cost to CPIT which resulted from the activities funded in this manner.

Grant Title	Amount \$000	Applied to	Salaries & Related Costs \$000	Materials & Services \$000	Cost \$000	Cost to CPIT \$000
Students with Severe Disabilities	43,078	Students with Severe Disabilities	204,899	10,292	215,191	64,670**
Tertiary Students with Disabilities	107,443	Tertiary Students with Disabilities				
Support for Māori and Pacific People	58,163	Support for Māori and Pacific People	6,000	176,459	182,459	124,296
<b>Total</b>	<b>208,684</b>		<b>210,899</b>	<b>186,751</b>	<b>397,650</b>	<b>188,966</b>

\*\* Disabilities grants are spent in common.

## Notes to Financial Statements

### Note 1 Revenue and Expenses

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>Government Grants</b>				
Normal Operational Grants	50,475	48,513	50,475	48,513
Special Supplementary Grants	209	312	209	312
	<b>50,684</b>	<b>48,825</b>	<b>50,684</b>	<b>48,825</b>
<b>Other Income</b>				
Gains (Losses) on Disposal of Property, Plant and Equipment	39	(370)	39	(370)
Revenue from Other Operating Activities	6,128	8,383	6,450	8,412
	<b>6,167</b>	<b>8,013</b>	<b>6,489</b>	<b>8,042</b>
<b>Finance Income/Costs</b>				
Interest Earned on Investments (incl Bank Deposits)	1,641	1,496	1,800	1,659
Losses on disposal of Investments classified as Fair Value through Profit and Loss	-	-	(101)	(150)
Gains on changes in Investments classified as Fair Value through Profit and Loss	-	-	(12)	163
<b>Total Finance Income</b>	<b>1,641</b>	<b>1,496</b>	<b>1,687</b>	<b>1,672</b>
Interest on Bank loans	70	293	129	350
<b>Total Finance Costs</b>	<b>70</b>	<b>293</b>	<b>129</b>	<b>350</b>
<b>Employee Benefit Expenses</b>				
Wages and Salaries	49,963	48,172	50,145	48,212
Post employment benefits	327	267	327	267
Increase in employee benefit liabilities	904	218	904	218
	<b>51,194</b>	<b>48,657</b>	<b>51,376</b>	<b>48,697</b>
<b>Other Expenses</b>				
Audit New Zealand fees for financial statement audits	107	106	107	106
Audit New Zealand fees for audit of Foundation financial statements	-	-	8	8
Other Auditor fees for audit of OEDT financial statements	-	-	5	5
Audit New Zealand fees for audit of CPIT Holdings financial statements	-	-	5	-
Audit New Zealand fees for PBRF External Research Income Return	1	-	1	-
Donations made	66	22	66	22
Impairment of receivables (Note 3)	6	(8)	6	(8)
Impairment of intangibles	-	71	-	71
Research and development expenditure	209	847	209	847
Minimum lease payments under operating leases	277	244	277	244
Other operating expenses	20,854	21,696	20,258	20,883
	<b>21,520</b>	<b>22,978</b>	<b>20,942</b>	<b>22,178</b>

There are no unfulfilled conditions or other contingencies attached to government grants recognised.

## Notes to Financial Statements

### Note 2

#### Cash and Cash Equivalents

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Cash at Bank and in Hand	4,088	739	5,330	965
Short-Term Deposits	8,822	15,804	8,822	15,804
	<b>12,910</b>	<b>16,543</b>	<b>14,152</b>	<b>16,769</b>

Cash at Bank and in Hand represents physical cash on hand and money at bank immediately available.

Short-Term Deposits represent term deposits with a maturity of three months or less.

The carrying value of short-term deposits with maturity dates of three months or less approximates their fair value.

Apart from the restricted reserves there is no cash and cash equivalents that can only be used for a specified purpose.

#### Reconciliation of net surplus/(deficit) to net cash flows from operating activities

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Surplus	5,081	9,634	5,720	10,285
<b>Add/(less) non-cash items:</b>				
Depreciation and amortisation	6,057	6,062	6,324	6,343
Impairment charges	–	(71)	–	(71)
Gains on the Revaluation of Investments	–	–	12	(163)
Recognition of Movement in Term Employee Benefits in Employee Benefit Expenses	128	–	128	–
<b>Add/(less) items classified as investing or financing activities:</b>				
(Gains)/Losses on disposal of property, plant and equipment	(39)	370	(39)	370
Revaluation of investment properties	–	–	28	(24)
Donated Assets	–	(415)	–	(415)
<b>Add/(less) movements in working capital items:</b>				
Accounts receivable	707	(1,275)	694	(1,279)
Inventories	(21)	(85)	(23)	(85)
Prepayments	503	(553)	503	(553)
Accounts payable	(442)	1,057	(362)	1,058
Income in advance	(1,529)	(263)	(1,529)	(263)
Current Provisions	(186)	–	(186)	–
Term Provisions	(289)	(475)	(289)	(475)
Employee benefits	776	218	776	218
<b>Net cash inflow from operating activities</b>	<b>10,746</b>	<b>14,204</b>	<b>11,757</b>	<b>14,946</b>

## Notes to Financial Statements

### Note 3

#### Trade and Other Receivables

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>Current</b>				
Trade Receivables	1,453	1,586	1,491	1,611
Bank Interest Receivable	216	254	216	254
Related Party Receivables	62	592	62	592
Less Provision for Impairment of Receivables	(64)	(58)	(64)	(58)
	<b>1,667</b>	<b>2,374</b>	<b>1,705</b>	<b>2,399</b>
<b>Term</b>				
	-	-	-	-
	-	-	-	-

The carrying value of trade and other receivables approximates their fair value.

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>Maturity Analysis</b>				
Current Debt	1,630	1,729	1,668	1,754
Overdue but not impaired 61 to 90 days	20	32	20	32
Overdue but not impaired > 90 days	17	613	17	613
	<b>1,667</b>	<b>2,374</b>	<b>1,705</b>	<b>2,399</b>

As of 31 December 2011 and 2010 all overdue receivables have been assessed for impairment and appropriate provisions applied. CPIT holds no collateral as security or other credit enhancements over receivables that are either past due or impaired.

The impairment provision has been calculated based on expected losses for CPIT's pool of debtors. Expected losses have been determined based on the age of debtors and review of specific debtors.

Movement in the provision for impairment of receivables is as follows:

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Opening Balance	58	66	58	66
Receivables written off during period	13	14	13	14
Additional Provisions made during the year	(7)	(22)	(7)	(22)
<b>Closing Balance</b>	<b>64</b>	<b>58</b>	<b>64</b>	<b>58</b>

## Notes to Financial Statements

### Note 4 Inventories

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Held for Resale	4	5	6	5
Materials and Consumables	634	612	634	612
	<b>638</b>	<b>617</b>	<b>640</b>	<b>617</b>

The write-down of inventories held for sale amounted to \$nil (2010 \$nil).

### Note 5 Other Financial Assets

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>Current portion</b>				
<b>Loans and Receivables</b>				
Bank deposits maturing within 12 months	23,000	18,300	24,314	20,283
<b>Total current portion</b>	<b>23,000</b>	<b>18,300</b>	<b>24,314</b>	<b>20,283</b>
<b>Non-current portion</b>				
<b>Available for Sale Investments</b>				
Shares in subsidiaries	5	5	-	-
Unlisted Shares – PINZ Ltd	50	50	50	50
<b>Fair Value through Profit and Loss</b>				
Managed Funds	-	-	1,886	1,880
<b>Total non-current portion</b>	<b>55</b>	<b>55</b>	<b>1,936</b>	<b>1,930</b>
<b>Effective interest rates</b>				
Bank deposits with maturities of 4–12 months	3.81%	3.84%	3.81%	3.84%

There were no impairment provisions for other financial assets.

Shares in subsidiaries and unlisted entities have no quoted price in an active market.

As no fair value can be reliably measured, these shares are recorded at cost. CPIT does not intend to dispose of these shares.

The Managed Funds are stated at fair value. The assets within these portfolios are actively traded and fair value is determined by direct reference to published prices in active markets.

## Notes to Financial Statements

### Credit Quality of Financial Assets

The credit quality of financial assets that are neither past due nor impaired can be assessed by reference to Standard and Poor's credit ratings (if available) or to historical information about counterparty default rates:

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>COUNTERPARTIES WITH CREDIT RATINGS</b>				
<b>Term deposits:</b>				
AA	-	11,200	-	12,824
AA-	23,000	7,100	23,943	7,220
BBB	-	-	371	239
<b>Total</b>	<b>23,000</b>	<b>18,300</b>	<b>24,314</b>	<b>20,283</b>

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
<b>COUNTERPARTIES WITH CREDIT RATINGS</b>				
<b>Other investments:</b>				
Existing counterparty with no defaults in the past	55	55	1,936	1,930
Total other investments	<b>55</b>	<b>55</b>	<b>1,936</b>	<b>1,930</b>

### Note 6 Investment Properties

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Balance 1 January	-	-	2,178	2,154
Fair value gain (loss)	-	-	(28)	24
<b>Balance 31 December</b>	<b>-</b>	<b>-</b>	<b>2,150</b>	<b>2,178</b>

The Mobil Oil Land (situated at 193 Madras Street) is classified as Investment Property. The Mobil Oil Land was revalued by Telfer Young on 22 December 2011. Property held for investment purposes is revalued on an annual basis.

**Notes to Financial Statements**

**Note 7  
Property, Plant and Equipment**

	Cost/ Revaluation 1 January 2011 \$000	Accumulated depreciation and impairment 1 January 2011 \$000	Carrying Amount 1 January 2011 \$000	Current Year Additions \$000	Current Year Disposals \$000	Current Year Impairment Charges \$000	Current Year Depreciation \$000	Revaluation Changes \$000	Cost/Revaluation 31 December 2011 \$000	Accumulated Depreciation and Impairment 31 December 2011 \$000	Carrying Amount 31 December 2011 \$000
<b>2011 Parent</b>											
Institution Land and Buildings	72,438	(2,822)	69,616	391	-	(113)	(1,519)	8,415	76,790	-	76,790
Crown Land and Buildings	76,919	(3,991)	72,928	732	-	(2,475)	(1,384)	16,213	86,014	-	86,014
Computer Equipment	10,455	(9,072)	1,383	1,380	(42)	-	(617)	-	11,793	(9,689)	2,104
Computer Equipment under Finance Lease	1,533	-	1,533	798	-	-	(924)	-	1,407	-	1,407
Plant	12,352	(8,432)	3,920	693	(13)	-	(753)	-	13,032	(9,185)	3,847
Furniture	5,787	(4,924)	863	292	-	-	(201)	-	6,079	(5,125)	954
Vehicles	713	(630)	83	51	(8)	-	(26)	-	756	(656)	100
Library Collection	4,321	(1,527)	2,794	326	-	-	(392)	-	4,647	(1,919)	2,728
Art Collection	759	-	759	6	-	-	-	-	765	-	765
	<b>185,277</b>	<b>(31,398)</b>	<b>153,879</b>	<b>4,669</b>	<b>(63)</b>	<b>(2,588)</b>	<b>(5,816)</b>	<b>24,628</b>	<b>201,283</b>	<b>(26,574)</b>	<b>174,709</b>
<b>2011 Group</b>											
Group Land and Buildings	84,414	(3,311)	81,103	691	-	(113)	(1,776)	8,990	89,641	(746)	88,895
Crown Land and Buildings	76,919	(3,991)	72,928	732	-	(2,475)	(1,384)	16,213	86,014	-	86,014
Computer Equipment	10,464	(9,078)	1,386	1,380	(42)	-	(617)	-	11,802	(9,695)	2,107
Computer Equipment under Finance Lease	1,533	-	1,533	798	-	-	(924)	-	1,407	-	1,407
Plant	12,469	(8,457)	4,012	693	(13)	-	(763)	-	13,149	(9,220)	3,929
Furniture	5,787	(4,924)	863	292	-	-	(201)	-	6,079	(5,125)	954
Vehicles	713	(630)	83	51	(8)	-	(26)	-	756	(656)	100
Library Collection	4,321	(1,527)	2,794	326	-	-	(392)	-	4,647	(1,919)	2,728
Art Collection	759	-	759	6	-	-	-	-	765	-	765
	<b>197,379</b>	<b>(31,918)</b>	<b>165,461</b>	<b>4,969</b>	<b>(63)</b>	<b>(2,588)</b>	<b>(6,083)</b>	<b>25,203</b>	<b>214,260</b>	<b>(27,361)</b>	<b>186,899</b>

**Notes to Financial Statements**

**Note 7  
Property, Plant and Equipment**

	Cost/ Revaluation 1 January 2010 \$000	Accumulated depreciation and impairment 1 January 2010 \$000	Carrying Amount 1 January 2010 \$000	Current Year Additions \$000	Current Year Disposals \$000	Current Year Impairment Charges \$000	Current Year Depreciation \$000	Revaluation Changes \$000	Cost/Revaluation 31 December 2010 \$000	Accumulated Depreciation and Impairment 31 December 2010 \$000	Carrying Amount 31 December 2010 \$000
<b>2010 Parent</b>											
Institution Land and Buildings	69,126	(1,370)	67,756	4,152	(840)	-	(1,452)	-	72,438	(2,822)	69,616
Crown Land and Buildings	76,919	(2,514)	74,405	-	-	-	(1,477)	-	76,919	(3,991)	72,928
Computer Equipment	9,771	(8,340)	1,431	809	(125)	-	(732)	-	10,455	(9,072)	1,383
Computer Equipment under Finance Lease	1,060	-	1,060	1,482	-	-	(1,009)	-	1,533	-	1,533
Plant	11,419	(7,684)	3,735	935	(2)	-	(748)	-	12,352	(8,432)	3,920
Furniture	5,652	(4,720)	932	135	-	-	(204)	-	5,787	(4,924)	863
Vehicles	649	(613)	36	64	-	-	(17)	-	713	(630)	83
Library Collection	3,967	(1,367)	2,600	354	-	-	(160)	-	4,321	(1,527)	2,794
Art Collection	756	-	756	3	-	-	-	-	759	-	759
	<b>179,319</b>	<b>(26,608)</b>	<b>152,711</b>	<b>7,934</b>	<b>(967)</b>	<b>-</b>	<b>(5,799)</b>	<b>-</b>	<b>185,277</b>	<b>(31,398)</b>	<b>153,879</b>
<b>2010 Group</b>											
Group Land and Buildings	79,836	(1,590)	78,246	5,451	(840)	-	(1,721)	(33)	84,414	(3,311)	81,103
Crown Land and Buildings	76,919	(2,514)	74,405	-	-	-	(1,477)	-	76,919	(3,991)	72,928
Computer Equipment	9,779	(8,346)	1,433	810	(125)	-	(732)	-	10,464	(9,078)	1,386
Computer Equipment under Finance Lease	1,060	-	1,060	1,482	-	-	(1,009)	-	1,533	-	1,533
Plant	11,536	(7,697)	3,839	935	(2)	-	(760)	-	12,469	(8,457)	4,012
Furniture	5,652	(4,720)	932	135	-	-	(204)	-	5,787	(4,924)	863
Vehicles	649	(613)	36	64	-	-	(17)	-	713	(630)	83
Library Collection	3,967	(1,367)	2,600	354	-	-	(160)	-	4,321	(1,527)	2,794
Art Collection	756	-	756	3	-	-	-	-	759	-	759
	<b>190,154</b>	<b>(26,847)</b>	<b>163,307</b>	<b>9,234</b>	<b>(967)</b>	<b>-</b>	<b>(6,080)</b>	<b>(33)</b>	<b>197,379</b>	<b>(31,918)</b>	<b>165,461</b>

**Revaluation**

All Parent land and buildings were revalued as at 31 December 2011 in accordance with NZIAS-16. The valuation was completed by independent valuers, M. Dow BCom, VPM, FPINZ, FNZIV, Registered Valuer, Richard Kolff B.Com, VPM, MPINZ, Member NZIV, and Kees Ouwehand, SPINZ, Ing (Mar Eng) all of Darroch Limited. The valuation of buildings is completed to a component level on a market value basis where practical. Where market based evidence is insufficient, buildings are valued on an optimised depreciated replacement cost basis. The earthquakes have made it difficult to ascertain values. The overall net effect of the revaluation has increased CPIT's Asset Revaluation Reserve by \$24.628m; land has decreased by \$8.445m and buildings have increased by \$33.072m.

In 2011 there was an impairment of Building assets of \$2.588m due to earthquake damage. Also refer to Note 21 for further explanation.

In 2010 there was no impairment of Property, Plant and Equipment assets.

**Work in Progress**

Expenditures recognised in the carrying amounts of Property, Plant and Equipment in the course of construction were:

	Parent		Group	
	2011 \$000	2010 \$000	2011 \$000	2010 \$000
Institution land and buildings	-	807	-	807

**Restriction of title**

Under the Education Act 1989, the Parent and Group are required to obtain the consent from the Ministry of Education to dispose or sell of property where the value of the property exceeds an amount determined by the Minister.

There are also various restrictions in the form of historic designations, reserve, and endowment encumbrances attached to land. All land and buildings (Parent) are subject to these restrictions.

## Notes to Financial Statements

### Note 8 Intangible Assets

2011	Gross Carrying Amount 1 January 2011	Accumulated Amortisation 1 January 2011	Net Carrying Amount 1 January 2011	Current Year Additions	Current Year Impairment Charges	Current Year Amortisation	Gross Carrying Amount 31 December 2011	Accumulated Amortisation 31 December 2011	Net Carrying Amount 31 December 2011
Parent and Group – Radio Frequency	-	-	-	410	-	(15)	410	(15)	395
Parent and Group – Software	3,364	(2,891)	473	965	-	(226)	4,329	(3,117)	1,212
	<b>3,364</b>	<b>(2,891)</b>	<b>473</b>	<b>1,375</b>	<b>-</b>	<b>(241)</b>	<b>4,739</b>	<b>(3,132)</b>	<b>1,607</b>
2010	Gross Carrying Amount 1 January 2010	Accumulated Amortisation 1 January 2010	Net Carrying Amount 1 January 2010	Current Year Additions	Current year Impairment Charges	Current year Amortisation	Gross Carrying Amount 31 December 2010	Accumulated Amortisation 31 December 2010	Net Carrying Amount 31 December 2010
Parent and Group – Software	3,365	(2,628)	737	70	(71)	(263)	3,364	(2,891)	473
	<b>3,365</b>	<b>(2,628)</b>	<b>737</b>	<b>70</b>	<b>(71)</b>	<b>(263)</b>	<b>3,364</b>	<b>(2,891)</b>	<b>473</b>

In 2011 there was no impairment of intangible assets.

In 2010 there was an impairment of intangible assets due to various software items that had become obsolete.

### Work in Progress

Expenditures recognised in the carrying amounts of intangibles in the course of creation were:

	Parent	Group
	2011	2010
	\$000	\$000
Software	830	-
	-	830
	-	-

CPIT is in the process of implementing a new student management system.

## Notes to Financial Statements

### Note 9

#### Trade and Other Payables

	Parent		Group	
	Actual 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
Trade Payables	3,845	4,695	4,071	4,842
Other Payables	2,050	1,595	2,050	1,595
Interest Payable	-	48	-	48
Related Party Payables	1	-	1	-
	<b>5,896</b>	<b>6,338</b>	<b>6,122</b>	<b>6,485</b>

Trade and other payables are non-interest bearing and are normally settled by the 20th of the month following invoice, therefore the carrying value of trade and other payables approximates.

### Note 10

#### Loans and Finance Leases

##### Maturity Analysis

	Parent		Group	
	Secured Loans \$000	Lease Liabilities \$000	Secured Loans \$000	Lease Liabilities \$000
<b>2011</b>				
Less than One Year	-	825	575	825
Later than One Year but not more than Five Years	-	582	350	582
	<b>-</b>	<b>1,407</b>	<b>925</b>	<b>1,407</b>
Weighted Average Interest Rate		4.28%	5.04%	4.28%
<b>2010</b>				
Less than One Year	3,611	785	4,071	785
Later than One Year but not more than Five Years	-	748	810	748
	<b>3,611</b>	<b>1,533</b>	<b>4,881</b>	<b>1,533</b>
Weighted Average Interest Rate	6.63%	5.53%	6.26%	5.53%

As at balance date, CPIT does not have any secured loans. There were no defaults on loan agreement terms in 2011 or 2010.

##### Description of Material Leasing Arrangements

CPIT has entered into finance leases for various IT assets. The net carrying amount of the leased items is shown in Note 7. The finance leases can be renewed at the option of CPIT. CPIT has the option to purchase the asset at the end of the lease term. There are no restrictions placed on CPIT by any of the finance leasing arrangements.

**Contractual Maturity Analysis of Financial Liabilities**

The table below analyses financial liabilities into relative maturity groupings based on the remaining period at balance date to the contractual maturity date. Future interest payments on floating rate debt are based on the floating rate on the instrument at balance date. The amounts disclosed are the contractual undiscounted cash flows.

	Carrying Amount \$000	Contractual cash flows \$000	Less than 6 months \$000	6 to 12 months \$000	1 to 2 years \$000	2 to 3 years \$000	More than 3 years \$000
<b>Parent 2011</b>							
Finance Leases	1,407	1,407	434	391	465	117	-
Secured Loans	-	-	-	-	-	-	-
<b>Total</b>	<b>1,407</b>	<b>1,407</b>	<b>434</b>	<b>391</b>	<b>465</b>	<b>117</b>	<b>-</b>
<b>Group 2011</b>							
Finance Leases	1,407	1,407	434	391	465	117	-
Secured Loans	925	971	310	303	358	-	-
<b>Total</b>	<b>2,332</b>	<b>2,378</b>	<b>744</b>	<b>694</b>	<b>823</b>	<b>117</b>	<b>-</b>
<b>Parent 2010</b>							
Finance Leases	1,533	1,533	427	358	554	194	-
Secured Loans	3,611	3,696	3,696	-	-	-	-
<b>Total</b>	<b>5,144</b>	<b>5,229</b>	<b>4,123</b>	<b>358</b>	<b>554</b>	<b>194</b>	<b>-</b>
<b>Group 2010</b>							
Finance Leases	1,533	1,533	427	358	554	194	-
Secured Loans	4,881	5,064	3,957	255	492	360	-
<b>Total</b>	<b>6,414</b>	<b>6,597</b>	<b>4,384</b>	<b>613</b>	<b>1,046</b>	<b>554</b>	<b>-</b>

**Note 11**  
**Employee Benefit Liabilities and Other Provisions**

	Parent		Group	
	Actual 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>Employee Entitlements</b>				
Accrued Pay	469	273	469	273
Annual Leave	3,275	2,715	3,275	2,715
Long Service Leave	197	181	197	181
Retirement Gratuities	614	503	614	503
Sick Leave	159	138	159	138
<b>As at 31 December</b>	<b>4,714</b>	<b>3,810</b>	<b>4,714</b>	<b>3,810</b>
Current Portion	3,995	3,219	3,995	3,219
Non-Current Portion	719	591	719	591
	<b>4,714</b>	<b>3,810</b>	<b>4,714</b>	<b>3,810</b>

The present value of the long service leave and retirement gratuity obligations depends on factors that are determined on an actuarial basis using a number of assumptions. Two key assumptions used in calculating this liability include the discount rate and the salary inflation factor. Any changes in these assumptions will impact on the carrying amount of the liability. Expected future payments are disclosed using forward discount rates derived from the yield curve of NZ government bonds. The discount rates used match, as closely possible, the estimated future cashflows. The salary inflation factor has been determined after considering historical salary inflation patterns and after obtaining advice from an independent actuary.

**Provisions****Obligation to TEC**

As at 1 January	764	1,239	764	1,239
Charged against provision during the year	(475)	(475)	(475)	(475)
<b>As at 31 December</b>	<b>289</b>	<b>764</b>	<b>289</b>	<b>764</b>
Current Portion	289	475	289	475
Non-Current Portion	-	289	-	289
	<b>289</b>	<b>764</b>	<b>289</b>	<b>764</b>

In 2003/4, an online computer course was run for which CPIT received bulk funding. An independent evaluation was completed which concluded that 25 per cent of those students who enrolled in the course did not engage or appear to have an intention to engage in the course.

CPIT has, in recognition of the conclusions reached in the independent evaluation, and its integrity as a publicly funded institution, offered to accept certain additional requirements with respect to the funding. This obligation is to be discharged through a mixture of cash payment and the provision of a scholarship programme.

The amount of the provision met each year will depend on the uptake of scholarships. Therefore the timing of meeting the obligation is uncertain. The current portion of the obligation reflects the current estimate of the obligation to be met in the following year is uncertain. The current portion of the obligation reflects the current estimate of the obligation to be met in the following year.

**Note 12**  
**Revenue Received in Advance**

	<b>Parent</b>		<b>Group</b>	
	<b>Actual 2011 \$000</b>	<b>Actual 2010 \$000</b>	<b>Actual 2011 \$000</b>	<b>Actual 2010 \$000</b>
Government Grants	377	284	377	284
Fees Income	4,009	5,153	4,009	5,153
Other Revenue in Advance	474	952	474	952
	<b>4,860</b>	<b>6,389</b>	<b>4,860</b>	<b>6,389</b>
Current Portion	4,860	6,389	4,860	6,389
	<b>4,860</b>	<b>6,389</b>	<b>4,860</b>	<b>6,389</b>

**Note 13**  
**Capital Commitments and Operating Leases**

	Parent		Group	
	Actual 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
Capital Commitments Approved and Contracted	<b>372</b>	<b>119</b>	<b>372</b>	<b>119</b>
<b>Non-cancellable operating lease commitments</b>				
<b>Property Leases</b>				
Not later than One Year	1,268	1,224	256	244
Later than One Year and not later than Five Years	3,008	3,542	249	303
Later than Five Years	5,083	5,348	-	-
	<b>9,359</b>	<b>10,114</b>	<b>505</b>	<b>547</b>
<b>Equipment Leases</b>				
Not later than One Year	332	334	332	334
Later than One Year and not later than Five Years	298	630	298	630
	<b>630</b>	<b>964</b>	<b>630</b>	<b>964</b>

**Description of material leasing arrangements****Property Leases**

The property leases can be renewed at the option of CPIT.  
CPIT does not have the option to purchase the property asset at the end of the lease term.  
There are no restrictions placed on CPIT by any of the property leasing arrangements.

**Equipment Leases**

The equipment leases can be renewed at the option of CPIT.  
CPIT does have the option to purchase the Equipment asset at the end of the lease term.  
There are no restrictions placed on CPIT by any of the Equipment leasing arrangements.

	Parent		Group	
	Actual 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
<b>Property Leases</b>				
Not later than One Year	-	-	148	151
Later than One Year and not later than Five Years	-	-	25	173
	<b>-</b>	<b>-</b>	<b>173</b>	<b>324</b>

## **Note 14**

### **Contingent Assets and Liabilities**

#### **CPIT Parent**

As at 31 December 2011 CPIT had no contingent liabilities apart from a suspensory loan with the Crown of \$3,129,334.

CPIT has a contingent liability relating to funding from the Crown from the Partnerships for Excellence funding pool. The project was required to meet certain deliverables in order for CPIT to retain the funding. If all deliverables were not met CPIT would have had a liability to the Crown up to a maximum of \$4,694,000 (of which \$1,564,666 has been forgiven by the Crown). As at balance date, the application for the write off of the full amount was being prepared for the Crown's consideration.

As at 31 December 2011 CPIT had contingent assets of \$11.3 million relating to insurance proceeds of repairs to buildings resulting from the earthquakes. Please refer to Note 21 for further explanation.

CPIT has insurance covering material damage and business interruption and is currently negotiating both with the insurers. The final cost to remediate the damage resulting from the earthquakes is still to be fully quantified. It is expected that all costs, less insurance related excesses, will be met through the CPIT insurance cover.

As at 31 December 2010 CPIT had no significant contingent liabilities, apart from a suspensory loan of \$3,129,334. Refer to above for details.

As at 31 December 2010 there were no significant contingent assets.

#### **CPIT Group**

No other entity in the Group apart from CPIT have any contingencies (2010:nil).

## Note 15 Related Party Transactions

CPIT is the Parent of the Group and controls three entities, being Ōtautahi Education Development Trust, Christchurch Polytechnic Foundation and CPIT Holdings Ltd.

### Significant transactions with government-related entities

The Government influences the roles of CPIT as well as being a major source of revenue.

CPIT has received funding and grants from the Tertiary Education Commission totalling \$50.7m (2010: \$48.8m) to provide education and research services for the year ended 31 December 2011.

CPIT also leases at a nil rental amount, land and buildings legally owned by the Crown. Further information on the accounting for Crown-owned land and buildings is disclosed in the Statement of Accounting Policies under the heading "critical judgements in applying accounting policies".

### Collectively, but not individually, significant transactions with government-related entities

In conducting its activities, CPIT is required to pay various taxes and levies (such as GST, PAYE and ACC levies) to the Crown and entities related to the Crown. The payment of these taxes and levies is based on the standard terms and conditions that apply to all tax and levy payers. CPIT is exempt from paying income tax and FBT.

CPIT purchases goods and services from entities related to the Crown and it also provides services to entities related to the Crown. The purchase and provision of goods and services to government-related entities for the year ended 31 December 2011 are small when compared to CPIT's total expenditure and revenue and have all been conducted on an arms' length basis. The purchase of goods and services included the purchase of electricity from Meridian, air travel from Air New Zealand and postal services from New Zealand Post. The provision of services to government-related entities is mainly related to the provision of educational courses.

### Inter-Group Transactions

#### Christchurch Polytechnic Foundation

Christchurch Polytechnic Foundation is accounted for as a subsidiary of CPIT.

The Foundation runs an annual grants programme for staff, students and projects associated with CPIT, as well as other initiatives which promote education and enterprise in the region.

CPIT appoints four of the nine trustees of the Foundation.

During 2011, CPIT's income included the following transactions with the Foundation.

	<b>2011</b> \$	<b>2010</b> \$
Grants	213,082	71,654

During 2011 CPIT's expenditure included in the following transactions with the Foundation.

	<b>2011</b> \$	<b>2010</b> \$
- a lease of B Block	49,136	47,289
- a lease of ML Block	106,735	107,315

At 31 December 2011 CPIT owed the Foundation \$3,010 but the Foundation did not owe any monies to CPIT.

At 31 December 2010 the Foundation owed CPIT \$20,743.

CPIT Holdings Ltd, a wholly owned subsidiary of CPIT, was incorporated under the Companies Act 1993 on 26 September 2005.

In 2011 CPIT had the following transactions with CPIT Holdings Ltd (2010; no transactions).

	<b>2011</b> \$	<b>2010</b> \$
Income	93,151	-
Expenses	1,135	-

At 31 December 2011 neither CPIT or CPIT Holdings Ltd had monies owing to the other.

At 31 December 2010 neither CPIT or CPIT Holdings Ltd had monies owing to the other.

**Ōtautahi Education Development Trust**

Ōtautahi Education Development Trust is accounted for as a subsidiary of CPIT.

CPIT appoints three of the six trustees of the Trust.

CPIT accepts that for accounting purposes only the Trust is a controlled entity under NZ IAS 27.

During 2011 CPIT's income included the following transactions with the Trust.

	<b>2011</b>	<b>2010</b>
	<b>\$</b>	<b>\$</b>
Income	24,000	49,469

During 2011 CPIT's expenditure included the following transactions with the Trust.

	<b>2011</b>	<b>2010</b>
	<b>\$</b>	<b>\$</b>
- a lease of Student Accommodation Block	481,000	481,000
- a lease of B Block Car Park	1,503	8,176
- a lease of Paxus House	320,420	322,200
- a lease of ground for Jazz School Building	25,755	25,899

At 31 December 2011 neither CPIT nor the Trust had monies owing to the other.

At 31 December 2010 neither CPIT nor the Trust had monies owing to the other.

During the year, the following people were members of organisations that have entered into transactions with CPIT as part of its normal operations.

This extended coverage includes Council members, CPIT Management Team, Heads of Schools, Designated Deputies and Purchasing Officers.

	<b>Purchases Actual</b>	<b>Sales Actual</b>	<b>Accounts Payable Actual</b>	<b>Accounts Receivable Actual</b>
	<b>\$000</b>	<b>\$000</b>	<b>\$000</b>	<b>\$000</b>
<b>2011</b>				
<b>Chief Executive</b>				
Polytechnics International NZ Ltd (Director)	–	183	–	33
Education NZ (Trustee)	5	–	–	–
Te Tapuae o Rehua (Trustee)	57	–	–	–
<b>Hana O'Regan</b>				
Te Waka Huruuru Manu Early Learning Centre (Board Chair/Licensee)	2	70	–	5
Te Tapuae o Rehua (Director)	57	–	–	–
Kete 05	1	–	–	–
<b>2010</b>				
<b>Chief Executive</b>				
Polytechnics International NZ Ltd (Director)	–	589	–	548
Education NZ (Trustee)	23	1	–	–
Te Tapuae o Rehua (Trustee)	56	–	–	–
<b>Hana O'Regan</b>				
Ake Associates (Director)	–	5	–	–
Te Waka Huruuru Manu Early Learning Centre (Board Chair/Licensee)	2	68	–	–
Te Tapuae o Rehua (Director)	56	–	–	–
<b>Haani Huata</b>				
Kete 05	5	–	–	–

**Other Related Parties**

CPIT is a member of the Tertiary Accord of New Zealand (TANZ), a separate entity launched in early 2000 as an alliance between six of New Zealand's leading tertiary education institutes, to promote best practice in applied education.

During 2011 TANZ invoiced CPIT \$89,700 for membership fees (2010: \$87,750) and \$737 (2010:\$6,680) for overpayment of rent.

During 2011 CPIT invoiced TANZ \$376,639 (2010: \$668,965) for various services on normal commercial terms.

At 31 December 2011 CPIT did not owe TANZ any monies but TANZ owed CPIT \$24,165.

At 31 December 2010 CPIT did not owe TANZ any monies but TANZ owed CPIT \$45,175.

There were no other related party transactions.

**Key Management Personnel Compensation**

	Parent		Group	
	Actual 2011 \$000	Actual 2010 \$000	Actual 2011 \$000	Actual 2010 \$000
Council Member Fees	146	121	146	121
Other Key Management Personnel				
Salaries and Other Short-term Employee Benefits	1,549	1,559	1,549	1,559
Post-Employment Benefits	39	24	39	24
<b>Total Key Management Personnel Compensation</b>	<b>1,734</b>	<b>1,704</b>	<b>1,734</b>	<b>1,704</b>

Key Management Personnel includes all Council Members, the Chief Executive, and all members of the CPIT Management Team.

## **Note 16**

### **Financial Instrument Risks**

CPIT has a series of policies to manage the risks associated with financial instruments. CPIT is risk averse and seeks to minimise exposure from its treasury activities. CPIT has an established Council approved Financial Management policy.

#### **Price risk**

Price risk is the risk that the value of a financial instrument will fluctuate as a result of changes in market prices.

As the Parent only engages in non-speculative investment it is not exposed to price risk.

The CPIT Group is exposed to equity securities price risk on its investments, which are classified as financial assets available for sale. This price risk arises due to market movements in listed securities. This price risk is managed by diversification of the investment portfolio.

#### **Currency risk**

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. CPIT is not exposed to currency risk as it does not hold financial instruments denominated in foreign currencies.

#### **Interest rate risk**

The interest rates on CPIT's investments are disclosed in Note 5 and on CPIT's borrowings in Note 10.

CPIT has undertaken a sensitivity analysis of its exposure to interest rate risk on both investments and borrowings.

If weighted average interest rates on bank deposits throughout 2011 had fluctuated by plus or minus 2% the effect would have been to increase/decrease the net surplus by \$863,000 (2010: \$779,000) as a result of higher/lower interest income on bank deposits.

As interest paid on loans is recognised as incurred the net surplus reported is not sensitive to variability in the prevailing interest rate as at balance date. However, if weighted average interest rates on borrowings throughout 2011 had fluctuated by plus or minus 2% the effect would have been to decrease/increase the net surplus by \$30,000 (2010: \$88,000) as a result of higher/lower interest expense on borrowings.

#### **Fair value interest rate risk**

Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates.

Borrowing issued at fixed rates exposes CPIT to fair value interest rate risk.

CPIT can only engage in borrowing activities with the approval of the Ministry of Education and has a Debt Management policy designed to ensure debt levels are sustainable and servicing costs are minimised.

#### **Cash flow interest rate risk**

Cash flow interest rate risk is the risk that the cash flows from a financial instrument will fluctuate because of changes in market interest rates. Borrowings and investments issued at variable interest rates expose CPIT to cash flow interest rate risk. CPIT has a Debt Management policy designed to ensure debt levels are sustainable and servicing costs are minimised.

#### **Credit risk**

Credit risk is the risk that a third party will default on its obligation to CPIT causing CPIT to incur a loss.

Where appropriate CPIT undertakes credit checks on potential debtors before granting credit terms.

CPIT has no significant concentrations of credit risk in relation to debtors and other receivables.

The Parent invests funds only in deposits with registered banks and its Financial Management policy limits the amount of credit exposure to any one institution to 30% of total investment.

The CPIT Group's exposure to credit risk on its investments is managed by diversification of the investment portfolio.

#### **Liquidity risk**

Liquidity risk is the risk that CPIT will encounter difficulty raising liquid funds to meet commitments as they fall due.

CPIT's Financial Management policy allows short term borrowing to be used to manage liquidity/working capital.

Such borrowing takes cognisance of cash flow forecasting and any contingencies which may arise and does not exceed the maximum approved by the Minister of Education.

#### **Concentration of risk**

Apart from exposure to the Group's investments and borrowings, the Group is not exposed to any significant concentration of risk.

## Note 17

### Fair Value of Financial Instruments

CPIT considers that the carrying amounts of financial assets and financial liabilities recorded in the financial statements approximate their fair values. The fair values and net fair values of financial assets and financial liabilities are determined as follows:

- the fair value of financial assets and financial liabilities with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices.
- for investments in other companies where quoted market prices are not available and valuation techniques are not appropriate, CPIT has determined fair value using cost less impairment.

For those instruments recognised at fair value in the statement of financial position, fair values are determined according to the following hierarchy:

- 1 Quoted market price - Financial instruments with quoted prices for identical instruments in active markets.
- 2 Valuation technique using observable inputs - Financial instruments with quoted prices for similar instruments in active markets or quoted prices for identical or similar instruments in active markets and financial instruments valued using models where all significant inputs are observable.
- 3 Valuation techniques with significant non-observable inputs - Financial instruments valued using models where one or more significant inputs are not observable.

The following table analyses the basis of the valuation of classes of financial instruments measured at fair value in the statement of financial position:

	<b>Total</b>	<b>Quoted Market</b>	<b>Observable inputs price \$000</b>	<b>Significant non-observable inputs price \$000</b>
	<b>\$000</b>	<b>\$000</b>		
<b>31 December 2011 -Group Financial assets</b>	1,886	1,886	0	0
Managed Investment Portfolio				
<b>31 December 2010 -Group Financial assets</b>	1,943	1,943	0	0
Managed Investment Portfolio				

## Note 18

### Capital Management

CPIT's capital is its equity which comprise general funds and revaluation reserves.

Equity is represented by net assets.

CPIT manages its revenues, expenses, assets, liabilities, and general financial dealings prudently.

CPIT's equity is largely managed as a by-product of managing income, expenses, assets, liabilities.

The objective of managing CPIT's equity is to ensure CPIT effectively achieves its goals and objectives for which it has been established, whilst remaining a going concern.

## **Note 19**

### **Variances to Budget**

#### **Income Statement**

Student Tuition Fees were lower than budget due to a significant loss of enrolments due to the February 22 Earthquake. Overall Tuition Fee income was under budget by \$5.4m.

Employee Benefit Expenses were under budget by \$0.9m, largely due to delays in appointments to new positions.

Other Expenses were below budget in a number of areas to a total of \$2.8m. Major factors were a deferral of project expenditure of \$0.9m, a reduction in travel and related costs of \$0.3m, energy costs \$0.3m under budget, reduction in teaching materials of \$0.4m, a reduction of copying costs of \$0.3m and a reduction in non-capital equipment costs of \$0.2m.

In addition, due to timing of costs covered by insurance, and receipt of related payments, there was a net cost of \$0.9m in the 2011 financial year. Please refer to Note 21 for further explanation.

Overall this led to the surplus being \$2.5m less than budget.

#### **Other Comprehensive Income**

The impairment of buildings was \$2.6m and the revaluation of land and buildings was \$24.6m.

The effects of revaluation and impairment were not budgeted.

#### **Balance Sheet**

The total of Cash and Cash Equivalents and Other Financial Assets was \$7.1m higher than budget.

Capital spending was \$8.9m less than budget due to deferral of development related spending.

Revenue in Advance was \$1.8m lower than budget. This is due to lower student tuition fees being collected.

Current Employee Liabilities were higher than budgeted, largely due to an increase in the liability for annual leave.

The revaluation of land and buildings was \$24.6m.

#### **Cashflow**

Operating cashflow was less than budget due to the decrease in Tuition Fee Income.

There is a variance in the cash flows from Investing Activities due to the reduction in capital expenditure. Also, the budget excludes any effects of maturity and re-investment of term deposits, which are commonly reported as part of Other Financial Assets.

In 2011 there was a net shift of \$4.7m out of Cash and Cash Equivalents and into term deposits.

#### **Statement of Changes in Equity**

There is a variance in the opening Retained Earnings budget figure due to the figure being set prior to 2010 year end being known.

The impairment of buildings was \$2.6m and the revaluation of land and buildings was \$24.6m.

The effects of revaluation and impairment were not budgeted.

## Note 20 Post Balance Date Events

There were no significant events after balance date.

## Note 21 February 2011 Earthquake

### The Event

A 7.1 magnitude earthquake hit the greater Christchurch region in September 2010, followed by 6.3 magnitude aftershocks in February and June, and a magnitude 6.0 aftershock in December 2011.

These events, and other aftershocks prior to balance date, caused some damage to CPIT's buildings and assets. Additionally, as noted in Note 19, this caused a reduction in the number of students and associated tuition revenue.

Type of earthquake damage	Cost \$000	Comment
Impairment of buildings	2,588	Four buildings fully impaired. One building partially impaired.
Building repair and maintenance (estimated)	11,300	Still under assessment
Other costs	2,942	see below
Plant and equipment replaced	183	Plant and equipment assets
<b>Total estimated cost of impact of earthquakes</b>	<b>17,013</b>	

### Nature of Assets Affected

#### Land

CPIT's land has undergone geotechnical assessment and no apparent land damage was evident.

#### Buildings

Following the earthquake events and each subsequent aftershock, all CPIT buildings were checked by independent engineers. Four buildings suffered a level of damage significant enough for them to be fully impaired. The value of these impaired buildings was \$2.2m. One building was partially impaired by \$365,787 and the associated cost to reinstate has been capitalised. All other CPIT buildings on both campuses were cleared by engineers for continued occupation and have been in full continual use since being progressively reoccupied since 4 April 2011.

#### Plant and Equipment

Following the earthquakes there has been some damage to plant and equipment. The assets that were identified as being damaged had minimal book value.

#### Estimated Costs to Repair Building Damage

As at balance date, accurate estimates of the cost of remedial work were still being prepared by Cunningham Lindsey. Preliminary estimates have quantified the damage to be in the region of \$11.3m. The final cost to remediate the damage resulting from the earthquakes is still to be fully quantified. It is expected that all costs, less insurance related excesses, will be met through the CPIT insurance cover (refer to Note 14). It is expected that a work plan that details the full extent of the building repair work will be completed by 31 May 2012.

### Insurance

CPIT has a comprehensive insurance policy in place covering the institution on risks associated with this event in terms of material damage and business interruption. Proceeds from insurance are recognised upon receipt or when entitlement of receipt is virtually certain.

### Treatment

Expenditure incurred to 31 December 2011 comprised of \$3,491,319 relating to the costs of remediating the damage caused by the earthquakes. Of this amount \$365,787 was for structural repairs that was capitalised and \$183,302 relates to the replacement of plant and equipment. The remaining costs breakdown as below:

	<u>\$000</u>
<b>Additional Costs as per Statement of Financial Performance</b>	
Fees and services	292
Leasing	210
Marketing	109
Non-teaching equipment	62
Non-teaching materials	82
Repairs and maintenance	1,353
Travel	99
Other	295
Expenses paid directly to contractors by insurance company	440
	<u><b>2,942</b></u>

## Statement of Service Performance 2011

The 2010 Tertiary Education Performance Report provides information for comparison with other ITP and tertiary sector organisations. It can be found on the Tertiary Education Commission (TEC) website at: [www.tec.govt.nz/Tertiary-Sector/Performance-information/2010-Tertiary-Education-Performance-Report/](http://www.tec.govt.nz/Tertiary-Sector/Performance-information/2010-Tertiary-Education-Performance-Report/) 2011 performance information is expected to be available on the TEC website by July 2012.

### Goal: Successful Graduate Outcomes

Successful course completion rate for all students (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All students	83.9%	>78%	81.7%	Achieved	CPIT experienced considerable disruption during 2011. There was no access for academic staff and students from 22 February and only limited access after 21 March at the Madras Street Campus. The Sullivan Ave Campus was available from 6 March. Students and staff were relocated to dispersed facilities (e.g. Lincoln University, Working Men's Clubs, Church and community halls) for Semester 1 with many, but not all, students and staff returning in a series of managed stages to the city site by Semester 2. Despite the disruption to the timetable, compressed delivery and limited course resources, course completion was higher than 2010 with CPIT achieving the highest course completion rate in the ITP sector.
Students at Level 1 to 3	74.6%	>72%	75.7%	Achieved	
Students at Level 4 and above	86.3%	>79%	83.5%	Achieved	

Qualification completion rate for all students (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All students	62.8%	>59%	63.4%	Achieved	In 2011 students at Level 1 to 3 achieved a slightly higher qualification completion than for 2010, with overall completion rates slightly lower than for 2010. This is a satisfactory outcome given the impact of the 2011 series of earthquakes on the Canterbury region and the Christchurch Business District (CBD). Analysis of CPIT course withdrawal data shows that 31.88% or 3411 withdrawals at CPIT were due to the earthquakes. As a result of the cordon around the CBD and the consequent movement away or closure of CBD based business for a period, students working in the city and studying part time at CPIT will also have been affected. These factors are more likely to have had a negative effect on qualification completions than on course completion rates as students re-engaged in Semester 2.
Students at Level 1 to 3	45.1%	>35%	44.1%	Achieved	
All students at Level 4 and above	67.3%	>65%	69.2%	Achieved	

Student retention and progression rates (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
Student retention rate for all students (SAC Eligible EFTS)	51.1%	45%	46.7%	Achieved	Achieved above 2010 rates despite the circumstances.
Student progression for students (SAC Eligible EFTS) at Level 1 to 3	28.1%	46%	25.8%	Not Achieved	While the target was not achieved, the result does represent an improvement on 2010 figures.  We note that trades programmes offered at CPIT provide qualifications that are Level 2 or 3 and may not lead to qualifications at Level 4 and above offered at CPIT as students leave full time study to obtain work experience and/or apprenticeships before presenting for award and/or moving onto higher trade qualifications, often through an ITO. A small number of trades students do progress to higher levels through the CPIT managed apprenticeship programme. CPIT offers 44 programmes with qualifications at Level 1 to 3 of which 24 are in trades and two are specialised work skills programmes at Level 1. Eighteen other programmes at Level 1 to 3 actively provide the ability to progress to higher levels through direct enrolment at CPIT.

<b>Student satisfaction</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>																				
Assessed programmes	80.0%	>85%	86.0%	Not Achieved	<p>CPIT's Madras Street facilities were closed to students and staff for most of Semester 1 while engineering checks and repairs were carried out. Courses were delivered in a variety of facilities scattered across the region.</p> <p>That satisfaction with teaching dropped less than with assessed programmes and by only 2% from satisfaction rates in 2010 is testament to the effort and ingenuity tutors used to support students and deliver compressed programmes in less than favourable environments and with limited resources in the face of ongoing aftershocks of a substantial nature throughout the rest of the year.</p> <p>CPIT's surveys using the key Evaluative Questions demonstrate an increase from 76% in 2010 to 78% in 2011 reflecting the student perception of <i>How well are learners guided and supported?</i></p> <table border="1"> <thead> <tr> <th colspan="2"><b>Results Summary</b></th> <th><b>2011</b></th> <th><b>2010</b></th> </tr> </thead> <tbody> <tr> <td>KEQ 2 Outcomes for key stakeholders</td> <td></td> <td>84%</td> <td>85%</td> </tr> <tr> <td>KEQ 3 Activities match needs of learners</td> <td></td> <td>83%</td> <td>84%</td> </tr> <tr> <td>KEQ 4 Effective teaching</td> <td></td> <td>73%</td> <td>73%</td> </tr> <tr> <td>KEQ 5 Learners are guided and supported</td> <td></td> <td>78%</td> <td>76%</td> </tr> </tbody> </table>	<b>Results Summary</b>		<b>2011</b>	<b>2010</b>	KEQ 2 Outcomes for key stakeholders		84%	85%	KEQ 3 Activities match needs of learners		83%	84%	KEQ 4 Effective teaching		73%	73%	KEQ 5 Learners are guided and supported		78%	76%
<b>Results Summary</b>		<b>2011</b>	<b>2010</b>																						
KEQ 2 Outcomes for key stakeholders		84%	85%																						
KEQ 3 Activities match needs of learners		83%	84%																						
KEQ 4 Effective teaching		73%	73%																						
KEQ 5 Learners are guided and supported		78%	76%																						
Teaching	84.0%	>90%	86.0%	Not Achieved																					
Graduates in current employment	79.8%	75.0%	74.0%																						
Graduates in further education	23.7%	Not set	23.0%																						

### Goal: Responsive Stakeholder Partnerships

<b>Stakeholder Relationships</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
Proportion of programme portfolio with evidence of up-to-date engagement and review	100%	100%	100%	Achieved	<p>There is an annual cycle of review of all programmes which includes stakeholders. Highlights noted in the annual report to the Academic Board include:</p> <ul style="list-style-type: none"> <li>• Significant on-going engagement with stakeholders to support the rebuild and recovery of the region</li> <li>• Strong relationships between staff and students</li> <li>• Increased project based learning</li> <li>• High quality of industry support.</li> </ul> <p><i>Source: 2011 Annual Programme Evaluation and Review Trends Report to the Academic Board (8 December 2011 and 16 February 2012)</i></p>
Graduates are satisfied or very satisfied they achieved main purpose of study at CPIT	93.3%		94.5%		<p>These results reflect the issues faced in delivery of learning during the 2011 year as a result of major disruption caused by the earthquakes of 2010 and 2011 and their aftershocks, as already discussed. It is, however, pleasing to note that the percentage of students in current employment has increased and that slightly more are also continuing in further study.</p>
Qualification achieved is related to the work graduates are doing in current job	69.5%		73.0%		
Graduates use skills and knowledge gained from qualification in current job	81.1%		87.0%		
Graduates are satisfied or very satisfied with new (work) role	73.1%		76.0%		
Contracts and commissions	\$153,106	\$200,000		Not Achieved	<p>Contracts expired or were specific to staff who subsequently resigned from the institution. Ability to obtain new contract work after the disruption of the earthquakes was limited by commitments to programme delivery. Staff also obtained additional \$65,900 in external funding for research from CPIT Foundation grants.</p>

**Goal: Responsive Stakeholder Partnerships**

<b>Business development relationships supporting Canterbury Recovery and other partnerships</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
Total number of partnerships/ agreements	13	Not set/ establish benchmark 2011		Achieved	In 2011 CPIT initiated a Business Development Division with responsibility for developing stakeholder engagement leading to growth in relevance and diversification of income. As a result of the series of earthquake events the focus of activity in 2011 has been on supporting business recovery in the region and the city, particularly through membership and engagement with the Canterbury Employment and Skills Board, business continuity for CPIT, and recovery in the international student market.
Overseas agreements	2	Not set/ establish benchmark 2011		Achieved	
Agreements with TEOs	3	Not set/ establish benchmark 2011		Achieved	
Agreements with ITPs	1	Not set/ establish benchmark 2011		Achieved	
Industry/ business/ government organisations/ other	7	Not set/ establish benchmark 2011		Achieved	
Values of partnership contracts	\$652,874			Achieved	

## Goal: Targeting Equitable Outcomes

### Participation

<b>The proportion of SAC Eligible EFTS enrolled at the TEO who are Māori</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
All Māori students	7.9%		7.4%		It is noted by the Kaiārahi that, given the effect of the earthquakes on the eastern suburbs of Christchurch, the achievement of the participation rates for Māori and Pasifika are a very positive outcome. They reflect the commitment of particularly those students who had progressed through foundation courses to qualifications at Level 4 and above, prior to 2011, to continuing their studies, and the level of commitment of staff in accessing community support, facilities and resources to enable continued study in Semester 1.
Māori students at Level 1 to 3	2.1%	>2%	2.1%	Achieved	
Māori students at Level 4 and above	5.8%	>5%	5.3%	Achieved	
<b>The proportion of SAC Eligible EFTS enrolled at the TEO who are Pasifika</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
All Pasifika students	2.2%		2.2%		See above.
Pasifika students at Level 1 to 3	0.5%	>0.5%	0.6%	Achieved	
Pasifika students at Level 4 and above	1.7%	>1.5%	1.5%	Achieved	
<b>The proportion of SAC Eligible EFTS enrolled at the TEO who are aged under 25</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
All students aged under 25	62.1%		60.4%		In 2011 Youth Guarantee and Canterbury Tertiary College enrolments contributed to the proportion of students aged under 25 which increased overall but was narrowly not achieved in courses at Levels 1 to 3. Increased allocation of places to Youth Guarantee and Canterbury Tertiary College places for 2012 will support the small increase required to achieve the expected outcome as will collaboration through the Canterbury Youth Futures Group programme and marketing strategies focussed on youth including trades programmes for Māori and Pasifika youth .
Students aged under 25 at Level 1 to 3	11.7%	>12%	12.5%	Not achieved	
Students aged under 25 at Level 4 or above	50.4%	>45%	47.9%	Achieved	
<b>Successful course completion rate for Māori students (SAC Eligible EFTS)</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
All Māori students	74.6%		74.1%		This is a very positive result overall especially for Level 4 and above, demonstrating commitment on behalf of our longer term students to their course of study despite major disruption to homes and families. It is noted that there were 53.4 EFTS enrolled at Level 1 to 3 and 211. Two enrolled at Level 4 and above. It is also noted by staff that those enrolled at Level 1 to 3 and beginning a course of study were more likely to become disengaged as a result of the disruption. Māori and Pasifika families were disproportionately affected by the earthquakes as a result of residency in the east of the city. This can be evidenced by, for example, the level of reduction in rolls of local immersion schools (170 pupils to 30 pupils).
Māori students at Level 1 to 3	56.1%	>65%	67.1%	Not Achieved	
Māori students at Level 4 and above	81.4%	>69%	76.8%	Achieved	

Successful course completion rate for Pasifika students (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All Pasifika students	70.0%		71.9%		This figure is based on the total of 70.34 EFTS identifying as Pasifika enrolled in Level 1 to 7 courses in 2011. This figure is based on 12.2 EFTS in 2011, down from 18.7 EFTS in 2010. The numbers involved are too small to draw any meaningful conclusions.
Pasifika students at Level 1 to 3	51.9%	>68%	57.7%	Not Achieved	
Pasifika students at Level 4 and above	75.5%	>70%	77.8%	Achieved	

Successful course completion rate for students (SAC Eligible EFTS) aged under 25	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All students aged under 25	83.7%		80.4%		The target for Level 1 to 3 was nearly achieved and the overall outcome for all course completions for students aged under 25 was greater than in 2010. Increased learning support opportunities provided to Youth Guarantee and Canterbury Tertiary College students will support the small increase required to achieve the expected outcome as will collaboration through the Canterbury Youth Futures Group programme and the establishment of a Student Services Division to focus on pastoral and learning support particularly for youth, Māori and Pasifika students.
Students aged under 25 at Level 1 to 3	71.4%	>72%	71.8%	Not Achieved	
Students aged under 25 at Level 4 or above	86.6%	>79%	82.6%	Achieved	

#### Successful qualification completions

Qualification completion for Māori students (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All Māori students	49.0%		45.3%		See commentary under successful course completion rate for Māori students above.
Māori students at Level 1 to 3	27.2%	>30%	29.0%	Not achieved	
Māori students at Level 4 and above	57.0%	>55%	51.6%	Achieved	

Qualification completion for Pasifika students (SAC Eligible EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All Pasifika students	25.6%		55.3%		A total of 25.7 EFTS identifying as Pasifika were enrolled in 2011. Of these 6.3 EFTS were enrolled in Level 1 to 3 courses. The numbers involved are too small to draw any conclusions. Staff noted that there were a number of hardship grants awarded in 2011 as a result of the disruption caused by the earthquakes, particularly to mature students.
Pasifika students at Level 1 to 3	26.8%	>30%	27.5%	Not achieved	
Pasifika students at Level 4 and above	25.3%	>65%	66.9%	Not achieved	

Qualification completion for students (SAC Eligible EFTS) aged under 25	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
All students aged under 25	60.3%		57.5%		While the target was not achieved for Level 4 and above, the 2010 outcome was exceeded and the overall achievement of qualification completions for students aged under 25 was greater than 2010. The establishment of a Student Services Division, which will focus on pastoral and learning support particularly for youth, Māori and Pasifika, will support increased achievement of course and qualification completion outcomes for youth.
Students aged under 25 at Level 1 to 3	44.9%	>35%	42.7%	Achieved	
Students aged under 25 at Level 4 or above	63.9%	>65%	61.4%	Not Achieved	

**Embedded Literacy and Numeracy**

<b>Embedded Literacy and Numeracy</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
Proportion of Level 1 to 3 courses offered that contain embedded* literacy and numeracy	92%	100%	Not achieved	CPIT recognises that the embedding of literacy and numeracy is an ongoing process of improving teaching and learning practice. Consequently the embedding of literacy and numeracy is supported by a team of literacy and numeracy advisors. Because of this definition and natural attrition of staff, with new staff needing to undertake professional development, it is likely that the proportion achieved each year will vary within the range of 95 - 100%.
Proportion of EFTS assessed as requiring additional literacy and numeracy who are enrolled in Level 1 to 3 provision and make literacy and numeracy progress as measured by the Adult Literacy and Numeracy Assessment Tool (ALNAT).  Note: All those assessed at Step 1 are referred for learning support. Those assessed at Step 2 may be referred for support.	2986 learners completed literacy and or numeracy tests. CPIT chose to require students to undertake two tests.  167 enrollees in Level 1 to 3 provision were referred for learning support. 46% (13) of those assessed as at Step 1 on ALNAT were reassessed and of those 77% showed gain (5) or significant gain (5). 53% (72) of those assessed as at Step 2 on ALNAT were reassessed and of those 68% showed gain (25) or significant gain (24).	Target not set		<i>Not measured in 2010</i> Referrals to Learning Services for learners identified as being on Step 1 is working well. ALNAT results indicate reasonable progress for these learners. However, concerns still remain about achieving high levels of reassessments. This reflects the perceived value of the end of course ALNAT assessment by both students and staff. Staff note that it would be better to carry out that assessment at the beginning of a subsequent course/programme and to draw on other evidence i.e. course completions.  <b>Successful course completion for the 167 students receiving numeracy and/or literacy support</b> It is noted that: Six of 20 students at Step 1 in reading successfully completed the course in which they were enrolled, two carried over into 2012, four were non-assessed. Three of eight students at Step 1 in numeracy successfully completed the course in which they were enrolled and two withdrew. Forty two of 109 students at Step 2 in reading successfully completed the course in which they were enrolled, five carried over into 2102, 11 were non-assessed and 11 withdrew. Eight of 27 students at Step 2 in numeracy successfully completed the course in which they were enrolled, one carried over into 2102, three were non-assessed and seven withdrew.

\*"Embedded": means that the course is delivered by a tutor who has completed the "Words Add Up" professional development and is supported by a team of literacy and numeracy advisors. The Words Add Up course came to an end in 2011 and has been replaced by the DTLT504 course which is part of the Diploma in Tertiary Learning and Teaching, which is a requirement for all new staff. Staff who have not completed "Words Add Up" are being actively supported to complete DTLT504.

<b>Canterbury Tertiary College (CTC) Educational Achievements</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>	
Proportion of students enrolled in the CTC who successfully completed the tertiary elements of their course of study.	85.0%	Not set/ establish benchmark 2011		<i>[These proportions are based on an enrolment, after formal withdrawals, of 101 students.]</i>	
Proportion of students enrolled in the CTC who successfully completed NCEA at Level 1	30.0%	Not set/ establish benchmark 2011		The retention and success rates of the CTC students were enhanced by the provision of a pro-active pastoral programme. Each student was supported by a programme, beginning at the initial application interview with ALNAT testing then the establishment of supplementary literacy and numeracy tuition, that set in place access to pastoral counselling and targeted learning support as required. This emphasis on reinforced learning offers a fully rounded education programme.	
Proportion of students enrolled in the CTC who successfully completed NCEA at Level 2	53.0%	Not set/ establish benchmark 2011			
Proportion of students enrolled in the CTC who successfully completed NCEA at Level 3	23.0%	Not set/ establish benchmark 2011			
Proportion of students enrolled in the CTC who successfully completed NCEA at Level 1 and 2	15.0%	Not set/ establish benchmark 2011			
Proportion of students enrolled in the CTC who successfully completed NCEA at Level 2 and 3	11.0%	Not set/ establish benchmark 2011			
Proportion of students enrolled in the CTC who did not successfully complete NCEA at Level 1 or Level 2	20.0%	Not set/ establish benchmark 2011			Of the 21 students who did not successfully complete NCEA Level 1 or Level 2 in 2011, 13 are continuing in education on either a full time tertiary programme, trades academy programme or have returned to school full time. Six students are in apprenticeships or employment. Two students have left the region.
Proportion of students enrolled in the CTC who are continuing in study.	55.0%	Not set/ establish benchmark 2011			These students are either continuing with CTC programmes, returned to school full time or have enrolled in a tertiary programme full time.
Proportion of students enrolled in the CTC who are in employment and/or an apprenticeship.	32.0%	Not set/ establish benchmark 2011		Following the 23 December earthquakes, apprenticeships that had been offered were withdrawn, with the result that many students elected to continue their studies into 2012.	
Extent of stakeholder relationships with secondary institutions in the region:					
• Canterbury Tertiary College MOUs/contracts	15	>7	Achieved	There are contracts in place with 24 schools for CTC places, courses or pathways with a further four in process for 2012. There are also contracts with Aoraki, TPP and SIT.	
• Increase in direct engagements with secondary schools in Christchurch and Canterbury.	100	88	Achieved	There has been a 20% overall increase in direct engagement activity with secondary schools from 88 engagements in 2010 to 100 engagements in 2011. Students from 25 of 26 secondary schools in Christchurch engaged in direct recruitment events with CPIT in 2011. Students from 19 of 26 secondary schools in Canterbury engaged in direct recruitment events with CPIT in 2011. Potentially reaching over 2,500 students across the region. Eight thousand prospective students and their influencers (teachers, advisors, parents) visited the Christchurch Careers Expo.	

**Goal: High Performing Organisation**

Equivalent Full Time Students (EFTS)	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
International	561	735 (reforecast)	755	Not achieved	The February 2011 earthquakes occurred at a peak point in the enrolment process. The resulting disruption to facilities and systems prevented further enrolments being taken. Damage to buildings plus the impact of media reporting nationally and internationally damaged perceptions of Christchurch as an Education Destination. CPIT's international partnerships and commitment to individual contact with students, domestic and international, mitigated against this to some extent with enrolments showing steady increases in 2012, though not yet to pre-2011 levels.
Domestic (Student Achievement Component)	4,502		5,077		
Canterbury Tertiary College	64		Not applicable		
Youth Guarantee	131		89		
ITO (Industry Training Organisation)	52		104		
ACE (Adult and Community Education)	89		178		
Other	110		86		
Total EFTS	5,509		6,289		

Research and Knowledge Exchange	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
PBRF funding received per year	\$404,464	\$424,000	\$424,000	Not Achieved	60% of the funding is set every six years in the Quality Evaluation. 25% of the income is from research degree completions. CPIT has none. 15% reflects external research income. As already noted this was reduced in 2011. Thus the external grant revenue stream fluctuates from year to year over all participating tertiary institutions. This lower figure reflects such a reduction for CPIT.
Increased research outputs	273	300	264	Not Achieved	Outputs increased over 2010 levels but were not as high as the target. The earthquake led to an urgent need to deliver programmes which diverted staff resources from research. The impacts of the earthquake on the quantity of research outputs from Canterbury tertiary institutions have been recognised by TEC in the upcoming PBRF round. Initial, and ongoing, restrictions on access to the CPIT site, wider research facilities and research subjects, have limited the ability of some staff to produce outputs throughout the year.
Increased research income from contracts and commissions	\$153,106	\$200,000	\$293,231	Not Achieved	Contracts expired or were specific to staff who subsequently resigned from the institution. Ability to obtain new contract work after the disruption of the earthquakes was limited by commitments to programme delivery.  Staff also obtained additional \$65,900 in external funding for research from CPIT Foundation Grants.

Financial Performance	Actual 2011	2011 Target	Actual 2010	Achieved Not Achieved	Commentary
Achieve TEO risk rating against the Financial Monitoring Framework (using the Tertiary Education Institutional Financial Monitoring or TEIFM assessment criteria).	Moderate	Low	Low	Not Achieved	CPIT has maintained a <b>Low</b> risk status as measured under the TEC's Financial Monitoring Framework.  However due to the uncertainty of the post-earthquake environment the TEC considers CPIT to have a <b>Moderate</b> overall risk profile at this time.

<b>Strong Balance Sheet (\$m)</b>	<b>Actual 2011</b>	<b>2011 Target</b>	<b>Actual 2010</b>	<b>Achieved Not Achieved</b>	<b>Commentary</b>
Funding from Government	\$50.7	\$50.3	\$48.8		Refer to Note 19.
Total Income	\$84.4	\$89.9	\$87.6		
Cost of Services	\$79.0	\$82.7	\$78.0		
Net Surplus	\$5.1	\$7.2	\$9.6		
Net Assets	\$197.7	\$176.4	\$170.5		
Develop and implement a Capital Asset Management Plan	Plan and milestones developed In process of implementation	Develop and implement plan			Progression of the CAMS plan was delayed due to the earthquakes in 2011. The impact on the physical environment on both the campus and the wider city has necessitated a review of the capital management strategy and a revision of the campus Master Plan due to be presented to CPIT Council by the 25 September 2012 Council meeting.

**Statement of Resources**

as at 31 December 2011

	Gender	Allied	Management	Teaching	Total
Executive	F	13.4	2.4		15.8
	M	9.4			9.4
		<b>22.9</b>	<b>2.4</b>		<b>25.2</b>
Academic Division	F	40.6	1.0		41.6
	M	13.3			13.3
		<b>53.9</b>	<b>1.0</b>		<b>54.9</b>
Corporate Services	F	38.5			38.5
	M	61.3	1.0		62.3
		<b>99.8</b>	<b>1.0</b>		<b>100.8</b>
Human Resources	F	20.3	1.0		21.3
	M	3.9			3.9
		<b>24.2</b>	<b>1.0</b>		<b>25.2</b>
Marketing	F	16.9	1.0		17.9
	M	6.9			6.9
		<b>23.8</b>	<b>1.0</b>		<b>24.8</b>
Commerce	F	23.7	0.3	40.1	64.0
	M	7.5	0.7	45.4	53.7
		<b>31.2</b>	<b>1.0</b>	<b>85.5</b>	<b>117.7</b>
Creative Industries	F	14.9	1.0	29.1	45.0
	M	13.2		42.6	55.8
		<b>28.1</b>	<b>1.0</b>	<b>71.7</b>	<b>100.8</b>
Health, Humanities and Sciences	F	31.1		118.6	149.7
	M	3.9	1.0	34.7	39.6
		<b>35.0</b>	<b>1.0</b>	<b>153.3</b>	<b>189.3</b>
Te Puna Wānaka	F	2.2		2.4	4.5
	M	0.7		4.2	4.9
		<b>2.8</b>		<b>6.6</b>	<b>9.4</b>
Trades and Engineering	F	14.2	0.6	5.7	20.5
	M	13.6	0.4	74.3	88.2
		<b>27.8</b>	<b>1.0</b>	<b>80.0</b>	<b>108.8</b>
<b>Total FTES</b>		<b>349.5</b>	<b>10.4</b>	<b>397.1</b>	<b>756.9</b>
Total FTES By Gender	F	215.8	7.3	195.8	418.9
	M	133.7	3.1	201.2	338.0
% of FTES by Gender	F	61.7%	70.1%	49.3%	55.3%
	M	38.3%	29.8%	50.7%	44.7%

Note: Individual figures have been rounded to one decimal place.

## **Statement of Resources**

as at 31 December 2011

### **Land and Buildings**

Land area owned by CPIT	17.58 hectare
Land area leased by CPIT	1.14 hectare
Buildings owned by CPIT	80,899 square metres gross floor area
Buildings leased by CPIT	870 square metres gross floor area

### **Media Assets**

TV frequency, channel 52 (718-726 mHz)

Radio frequency, FM (96.1 mHz)

### **Artworks Collection**

The CPIT Artworks Collection comprises 330 catalogued items including paintings, prints, photographs, three-dimensional works and craftworks. The majority of the works in the Collection are on display throughout the Institute in areas where the works are safe and light levels are not excessive.

### **Library Collection**

Printed books	55,576
Electronic books	5,277
Print serial titles	571
Electronic serial titles	25,198

## Equal Education Opportunities 2011

Welcome to the appendices section of CPIT's 2011 Annual Report.

In this section we review and celebrate our Equal Education Opportunities and Equal Employment Opportunities in what has been a challenging and also inspiring year. Above all we recognise the huge efforts made by staff and students to recommence programme delivery to a high standard at CPIT.

Through this experience we have strengthened our connections with community and industry partners, created new initiatives such as He Toki ki te Rika (Māori Trades Training) and Pasifika Trades Training and supported our communities wherever possible.

Academic achievements and staff research outputs have been delivered despite the challenges and in some cases were informed by the Christchurch earthquakes. Ruth Zanker, from CPIT's New Zealand Broadcasting School, for example, investigated the role of broadcasting and new media in the first two hours after the September earthquake. Nursing related research at CPIT also explored, Family Nursing and an Earthquake, Preparedness for Sudden Change: Lessons Learned from Christchurch Earthquakes, and Preparedness for Sudden Change: Impact of Christchurch Earthquakes on Clinical Placements and Practice.

In 2011 CPIT proved itself to be a leader in the provision of applied tertiary skills training and a responsive, buoyant institute that is already adapting to provide the essential skills training for the upcoming rebuild and recovery of Christchurch.

### **Shirley Wilson Academic Director**

### **Kaupapa**

CPIT is committed to the following kaupapa or fundamental guiding principles:

Akona - Learn  
Manaakihia - Respect  
Tuhonotia - Connect  
Kia Auaha - Innovate  
Kia Akitu - Succeed

CPIT's kaupapa informs all of the institute's activities and the way in which the institute operates.

### **Targeted funding**

CPIT received targeted funding and special grants totalling \$1.05m from the Tertiary Education Commission to assist with providing courses in adult literacy and special services or additional staffing to address the needs of Māori and Pacific peoples, tertiary students with disabilities, students with severe disabilities and embedding literacy and numeracy within the curriculum.

### **Māori and Pasifika**

The establishment of the Centre for Māori and Pasifika Achievement (CMPA) in early 2011 aimed to streamline Māori student engagement and provide wrap-around support services to improve access to opportunities and success in learning, as well as facilitating positive graduate outcomes.

The CMPA response to the February earthquake was multi-faceted. The centre supported students and their whānau as they faced personal challenges, many of them in the badly affected eastern suburbs of Christchurch. The centre also delivered a calendar of community events such as kaumātua dinners at the Cashmere Club, where Te Puna Wānaka programmes were temporarily relocated, and distribution of emergency supply packs.

Working with Ngāi Tahu, industry, community and other partners, CPIT identified opportunities for Māori and Pasifika students to train for leadership roles for the impending rebuild of Christchurch.

He Toki ki te Rika was launched in June 2011 and the first 118 students began their practical and cultural training in September. As the re-establishment of Māori trade training in Christchurch, He Toki ki te Rika built on CPIT's proud history of Māori trade training in the region and upheld the institute's commitment to whānau transformation through education.

This led to the launch of Pasifika Trades Training in December 2011. Developed with industry and community, the Pasifika model works closely with Pasifika church leaders to identify and reach potential learners.

CPIT Kaiārahi, Hana O'Regan continued to be active within community and industry circles. A major focus of 2011 was the Principals Conferences, a series of 10 presentations around the country designed to support secondary school educators to actively identify and remove barriers to Māori achievement in compulsory education.

Hana's continuing work in revitalisation of Ngāi Tahu dialect earned her an appointment as one of three New Zealand fellows to the International Centre for Language Revitalisation at Auckland University of Technology in 2011.

In 2011 Hana was also appointed to the Ngāi Tahu Cultural Advisory Group board, Te Rūnanga o Ngāi Tahu, and concluded her contribution to the Independent Review of the Government's Māori Language Strategy, Te Paepae Motuhake.

Implementation of the Māori Exemplar Project (MEP), scheduled for 2011, was postponed due to logistical challenges following the February earthquake. However a number of staff across the institute opted to use the project to explore how they could respond to the needs of targeted groups including Māori and how shifts in cultural perception could benefit all students.

The Alternative Education pilot scheme for Māori and Pasifika children went into full delivery in 2011.

### **Tertiary Students with Disabilities**

In 2011, 541 enrolled students self-identified that they had the following impairments (with some identifying more than one):

Hearing	95
Vision	45
Mobility	70
Speech	16
Reading/writing/learning	133
Other	240

Disability Services support was accessed by 135 students. This included two deaf students who received New Zealand Sign Language interpreter support to participate in courses. The successful course completion rate for all students (SAC Eligible EFTS) with disabilities was 77.7%.

Services to students included note taking support (including via a newly-established peer note taking scheme), alternative arrangements for exams (including reader/writer assistance), New Zealand Sign Language interpreters and providing course materials in alternative formats as well as access to adaptive equipment.

### **Literacy and numeracy**

Prior to 2011, embedding literacy and numeracy initiatives focused on capability building across CPIT. Opportunities such as Words Add Up were well attended, which resulted in 92% of all courses in 2011 being delivered by staff who had undertaken this professional development. Words Add Up concluded in mid-2011

and has been integrated into the Diploma in Tertiary Learning and Teaching.

The key focus for 2011 was supporting programme teams to embed literacy and numeracy into all teaching and learning. Embedded literacy and numeracy was moved to the newly established Centre for Educational Development (CED) and 11 Literacy and Numeracy Advisors were appointed. These Advisors worked with programme teams to identify literacy and numeracy demands and develop appropriate resources and strategies.

2011 also saw the institution-wide implementation of the Adult Literacy and Numeracy Assessment Tool (ALNAT) across all Level 1 to 3 programmes. The use of this online adaptive tool for assessments has helped identify learner needs and has informed teaching strategies.

Toward the end of 2011 a vision statement for embedding literacy and numeracy was developed.

### **Youth Guarantee**

The February earthquake had little effect on the success of Youth Guarantee in 2011 with only five earthquake-related withdrawals from 162 students (or 135 EFTS). Students were keen to return to study and complete their qualifications.

A significant number of Youth Guarantee students have continued their study at CPIT in 2012. Successful completion of their Youth Guarantee programme has opened opportunities and ensured that these 38 students could pathway into their chosen field. A total of 73 students completed their programme.

Reasons for withdrawal included earthquake-related (5), employment (2), apprenticeships (2), further study at CPIT (3) and personal reasons (4).

Success stories include students who were expelled from secondary school but went on to complete a Youth Guarantee programme and progress to a diploma or Level 4 certificate with a clear pathway to further applied training.

### **Canterbury Tertiary College (CTC)**

Launched in 2011, this regional initiative delivered by CPIT in partnership with Linwood College enabled Year 11 to 13 secondary students to complete NCEA credits while undertaking applied skills training.

CTC serves as a pathway into apprenticeships, further study or employment and will help to train young people to contribute to the rebuild and recovery of Christchurch. CTC covers a range of skills areas from trades and engineering to business administration, health and chef training.

Of the 101 students who studied with Canterbury Tertiary College (CTC) at CPIT's Trades Innovation Institute in 2011, 55 are continuing studying in 2012 and 32 have found employment or started an apprenticeship.

The success of CTC in 2011 attracted substantial support from the Ministry of Education, which has funded up to 500 places regionally in 2012.

CTC students in 2011:

- 30% completed NCEA Level 1
- 53% completed NCEA Level 2
- 23% completed NCEA Level 3
- 15% of students completed NCEA Level 1 and 2
- 11% of students completed NCEA Level 2 and 3
- 27% of students continuing onto 2nd year with CTC
- 20% of students continuing onto full-time tertiary study
- 8% returned to school full-time
- 21% employed and in an apprenticeship

11% employed

### **Learning Services**

Learning services continued to expand in 2011 in response to new youth cohorts (for example the Canterbury Tertiary College, Youth Guarantee and He Toki ki te Rika – Māori Trades Training), the increased use of the Adult Literacy and Numeracy Assessment Tool (ALNAT) across all Level 1 to 3 programmes and the post-earthquake environment in Christchurch.

Learning services adopted a flexible delivery model following the February 2011 earthquake. Advisors established temporary bases for students whose programmes had been relocated, at venues such as Lincoln University, and delivered support to students such as academic literacy classes at numerous community facilities. Services at CPIT's Sullivan Avenue Campus were extended to cater to the additional students temporarily based there.

Increased numbers of students were seen in one-to-one appointments as students strove to overcome post-earthquake challenges and achieve their learning outcomes. With the exception of the School of Humanities and the School of Business, more student appointments were booked for every school in 2011 compared to 2010.

In 2011, 2343 appointments were booked across CPIT (of which 442 were international students) compared to 1876 appointments (including 428 international students) in 2010.

The number of appointments at Trades Innovation Institute increased from 132 in 2010 to 283 in 2011.

When the Madras Street Campus reopened for Semester 2, English language assessments for entry into programmes recommenced with 171 students making appointments for this service over the following months.

As per the TEC contract individual learning plans were undertaken with all 33 students on the Tertiary Taster programme.

### **National Certificate in Work and Community Skills**

This full-time programme was offered to meet the particular needs of people who have an intellectual disability but who show motivation to acquire new work and improved social skills. In 2011 there were 21.43 EFTS in the programme meeting the needs of more than 25 students, as some study part time.

Among other disabilities, the students live with Asperger's syndrome, autism, vision impairment, mobility issues, health problems and severe communication difficulties. CPIT is also represented on the Steering Committee for the MOE-funded Lead Schools Transition project for transitioning students with disabilities into further study and/or the workplace.

### **Financial assistance to students**

Nearly \$25,000 was disbursed as Polytechnic Assistance Grant Study Awards, a scheme that developed from the Hardship Funds of the early 1990s. Information about scholarships and awards is made available through a booklet and on the CPIT website.

Ministry of Education Supplementary Grants funding for 2011 was 8.710 EFTS compared to 15.147 for 2010.

LIFT is a partnership initiative between CPIT, Linwood College, the Canterbury Development Corporation and others including the Tindall Foundation and the Community Trust. LIFT fees scholarships are provided to students who have been at Linwood College for more than two years. CPIT paid \$125,831 in LIFT

Scholarships in 2011.

### Adult and Community Education

CPIT Campus Connect

CPIT operates five Campus Connect sites at CPIT's Madras Street Campus, New Brighton, Hornby, Bishopdale and Rangiora communities.

CPIT established Campus Connect to reach learners whose access to learning is restricted by geographic, economic, lifestyle or technological constraints. Targeted local engagement ensures that local needs are being met. Each site is unique, reflecting the cultural diversity and industry within the community, while programme delivery is flexible, self-paced and conveniently scheduled.

Campus Connect played a crucial role post-earthquake by very quickly providing functioning centres and facilities for staff and students from across CPIT. Hornby Campus Connect became a hub for international students, providing information, internet and social support. The centres also opened their doors to community members needing internet access, meeting room space, showers and information.

In 2011, 142 people enrolled in the Campus Connect courses Business Intensives, Computing Intensives and Job Hunting Intensives, which were offered in July, August and September to meet community need. Many people turned to Campus Connect to cope with changed post-earthquake circumstances such as redundancy and were able to upgrade their skills and in many cases find employment.

The Computing for Free programme remained popular with 5700 enrolments across the National Certificate in Computing Level 2 programme and ACE Fundamentals programme in 2011.

Campus Connect provides a gateway to CPIT's full range of programmes and courses. Learning Facilitators are available to aid students' progress through self-paced course content and to help students achieve their learning and employment goals.

#### Next Step Centre for Women

The Next Step Centre for Women (NSCW) is dedicated to offering courses that expand women's possibilities, develop personal confidence and update skills in a friendly, warm and supportive environment.

Programmes for NSCW were cancelled in Semester 1 due to the February earthquake, however the centre soon re-established itself. Enrolments for programmes over the remainder of 2011 were 106, down from 214 in 2010.

Courses offered in the community in conjunction with Campus Connect attracted 118 enrolments over the year, up from 78 in 2010. Topics included Plan a CV, Helping You Get That Job and Choosing Your Career.

### Zero Tuition Fees

Zero tuition fees were offered for a number of computing courses, courses in Te Reo, and in some community courses increasing accessibility for people who might otherwise not have entered tertiary education or training.

### Multiculturalism

CPIT's calendar included events that acknowledge and celebrate multiculturalism for staff and students including Māori language Week, Pasifika Language Week, Polyculture (around the world in

four lunchtimes) and Saudi National Day.

### Student Ethnicity

	2011	2010
Pākehā/European	75.2%	77.2%
Māori	8.2%	7.0%
Pacific Island	2.4%	2.1%
Chinese	2.7%	2.9%
Korean	1.1%	1.1%
Indian	0.9%	0.9%
Other Asian	3.8%	3.6%
Other	9.9%	9.0%

### Gender and Childcare

In 2010, 51.7% of enrolled students were women and 44.3% were male. CPIT continued to provide on-campus childcare facilities to support the educational opportunities of parents and caregivers with preschool children.

### Eliminating Harassment

Information about harassment continues to be included in the Student Handbook, which makes it explicit that discrimination, harassment or intimidation are unacceptable and that the Harassment Complaint Procedure applies to all CPIT staff, students and visitors.

## Quality Assurance

The Quality Assurance system which is evaluation based, focuses on outcomes, in particular, student learning and aspects that contribute to learning, such as quality of teaching. ITPs must demonstrate capability in self-assessment and the use of the results of self-assessment in decision making for improvement. A periodic (four yearly) external evaluation and review makes judgements about the ITP's capability at self-assessment and educational performance. The six Key Evaluation Questions (KEQs) are:

- KEQ 1 How well do learners achieve?
- KEQ 2 What are the valued outcomes for the key stakeholders, including learners?
- KEQ 3 How well do programmes and activities match the needs of learners and stakeholders?
- KEQ 4 How effective is the teaching?
- KEQ 5 How well are learners guided and supported?
- KEQ 6 How effective is governance and management in supporting educational achievement?

At CPIT these questions are considered formally on an annual basis for each programme delivered and informed by quantitative and qualitative evidence.

Follow up of actions and identification of institutional best practice and issues occurs through Faculty Boards, Academic Board and Management Team.

As a result of the Mid Term Quality Review in September 2009, ITP Quality endorsed CPIT's Quality Assured status. CPIT will have its first external evaluation and review during 2012.

In 2011 100% of programmes were reviewed for stakeholder input. Student satisfaction with assessed programmes was 80%. Student satisfaction with teaching was 84%.

### KEQ Summary 2011

	2011	2010
<b>KEQ 1</b>	See Statement of Service Performance	
<b>KEQ 2</b>	84.0%	85.0%
<b>KEQ 3</b>	83.0%	84.0%
<b>KEQ 4</b>	73.0%	73.0%
<b>KEQ 5</b>	78.0%	76.0%
<b>KEQ 6</b>	Will be assessed during NZQA External Evaluation Review in 2012	

\*That satisfaction with teaching dropped less than with assessed programmes and by only 2% from satisfaction rates in 2010 is noteworthy. This is a testament to the effort and ingenuity tutors used to support students. The delivery of programmes was compressed in less than favourable environments and with limited resources in the face of ongoing earthquakes and aftershocks of a substantial nature throughout the year.

## Equal Employment Opportunities 2011

Following the February and June earthquakes, and two snow closures in 2011, priorities focused on ensuring our staff were paid on time and implementing a comprehensive approach to supporting staff wellbeing in the workplace as they returned to work.

CPIT maintained a focus on diversity, biculturalism and flexible working and remains a committed member of the Equal Employment Opportunities Trust. We work to ensure that the principles of EEO are embedded in all our people, policies and practices.

### Workplace Diversity

CPIT's ethnicity profile shows that the majority of our staff identify as Pākehā/NZ European and other Caucasian ethnicities from Europe, North America, Australia and South Africa.

2011 Broad Ethnic Identification Group	No. of Staff	% of staff
Pākehā/NZ European	1,137	76
NZ Māori	100	6
Pasifika	15	1
Other Caucasian (including Europe, UK, Australia, North America and South Africa)	190	12
Asian ethnicities	77	5
All other ethnicities identified	30	2

### Biculturalism and Internationalisation

Despite the disruption, Human Resources (HR) offered two Treaty of Waitangi Awareness courses and one Advanced Treaty of Waitangi course in 2011. Other scheduled activities were postponed due to the focus on earthquake recovery measures.

### Staff Wellness

Our approach to supporting staff wellbeing in the wake of significant personal and professional upheaval included:

**Trauma Counselling** – all staff attended a "return to site induction" on returning to the city campus after the February earthquake, which included information from Human Resources, engineers, health and safety officers and counsellors. Counsellors were available onsite for staff in the weeks immediately following the return to Madras Street and counselling sessions for teams were organised at managers' requests.

**Payroll** – Thanks to the commitment of our Payroll team the HR Information System was quickly re-established ensuring pays were processed with a minimum of disruption to expected pay dates.

This was important to staff's mental wellbeing given the complex situation they were coping with.

**Alternative work spaces** – for staff who were significantly affected by the events, HR Advisors worked with individual staff to ensure they had appropriate support and where necessary found alternative places of work until they were able to return to their own work spaces.

**Staff Wellbeing Committee** – the committee was established to create a sense of solidarity, a spirit of collegiality and to act as another channel of communication between staff and managers across the institution.

**Earthquake Leave** – CPIT introduced special Earthquake Leave from 2011 to 2013 to allow staff time to deal with EQC, insurance and any associated activity related to damaged property.

**Events** – Shake Rattle and Roll, invited staff and their families to the mid-year social event, which was organised to raise spirits and bring people together.

**YMCA** – In recognition of the number of city gym facilities that were out of use CPIT offered subsidised YMCA memberships for staff, in addition to a programme of staff fitness and yoga at CPSA's Recreation Centre.

### Staff with Disabilities

CPIT supports the mainstream programme of supported employment for people with disabilities or rehabilitation following an illness or injury. This is part of our on-going commitment to a diverse workforce and will be a focus for 2011 and beyond.

### Staff Demographics

Reflecting international trends our employee demographics show an aging population with staff aged 40+ comprising the majority of our workforce. As at the end of 2010 we had a total of 1549 members of staff for whom we had a date of birth recorded. The statistics for this group are reported below. Retirement planning and career management workshops were offered to staff in 2010.

Age Range	No. of Staff	% of staff
18-29	221	15
30-39	218	15
40-49	334	22
50-59	381	25
60+	293	19
Unidentified	102	4

### Future Focus

CPIT's commitment to a diverse workforce and EEO programmes is aligned with the Investment Plan 2011–13 with a focus on:

- preparedness for emergency situations
- continuing focus on staff wellbeing
- supporting the human resourcing of the restructure of CPIT faculties
- identifying ways to encourage and support all academic and allied staff to operate in ways that are respectful to, and effective for, Māori/Pasifika learners
- developing a staff recruitment and retention plan to support existing, and increase numbers of, Māori/Pasifika staff across CPIT
- EEO programmes to align with the delivery and development of the Māori Exemplar Tool and finding ways to incorporate the principles of the Māori Exemplar Project (MEP) into work practices for both academic and allied staff.

## External Programme Advisory Committees and Consultation Networks

CPIT is committed to working with the industries, professions and communities we serve. One way of achieving this is through Programme Advisory Committees or Consultation Networks listed below. Each programme is supported by a group of varying sizes and composition depending on the needs of that programme. The Chair appointed by the group is usually external to the Institution. Most groups include student or former student representation as well as staff representatives (whose names are not included).

The members listed have given their permission to publish their names in the CPIT Annual Report. We are grateful for their support and appreciate their input throughout the year.

### Faculty of Commerce

#### Business Administration

**Carter, Debbie**

*Foodstuffs South Island Ltd*

**Folley, Celia**

*Colliers International Property Management*

**Grether, Irene**

*Hohepa Canterbury, AAPNZ Representative*

**Hamilton, Beryl**

*Cunningham Taylor*

**Lynch, Mary-Jeanne**

*Avonside Girls High School*

**Nissen, Tanya**

*Launchpad*

**Pearce, Shirley-Anne**

*First National Vice President*

**Redfern, Nicole**

*Canterbury District Health Board*

**Rae, Anne**

*Cashmere School*

**Ryan, Jill**

*Redcliff Medical Centre*

**Simpson, Kate**

*Consultant*

**Te Aika, Shayne**

*Mortlock McCormack Law*

#### Business (including Event Management)

**Coldicott, Peter**

*St John Ambulance Services*

**Ewart, Baden**

*Mitchell Notley and Associates Limited*

**Harrington, Murray**

*PricewaterhouseCoopers*

**Naiman, Adam**

*Christchurch City Council*

**Retimana, Lee**

*Muritai Marketing*

**Smith, Ian**

*Arrow International*

#### Computing

**Ascroft, John (LAC Chairperson)**

*Jade Software*

**Black, Graham**

*Gen-i, a Division of Telecom NZ Ltd*

**Connor, Ana**

*Foodstuffs (South Island) Ltd*

**Dever, Chris**

*Canterbury District Health Board*

**Glynn, Kerry**

*Systems Software and Instrumentation Ltd*

**Till, Gavin**

*Christchurch City Council*

**Whitfield, Scott**

*Jade Software*

**Wild, Steven**

*Wild Software Ltd*

#### Outdoor Recreation

**Allan, Stu**

*Active Voice*

**Boyes, Mike**

*University of Otago*

**Bennett, Matt**

*Sir Edmund Hillary Outdoor Pursuits Centre*

**Brash, Dave**

*Dunedin Climbing Company*

**Brown, Mike**

*Waikato University*

**Burtenshaw, Chris**

*NZOIA*

**Cameron, Bruce**

*St Bedes School*

**Cant, Matt**

*NZOIA*

**Chaplow, Paul**

*ONZ*

**Cooper, Peter**

*Oxford Area School*

**Campbell, Rich**

*Appalachian State University, USA*

**Carpenter, Daryll**

*NZMSC*

**Colagiuri, Paul**

*Somerset Camp*

**Dawkings, Peter**

*St Andrews School*

**Entwistle, John**

*Peak Experience*

**Grogan, Dave**

*Mt Hutt Ski School*

**Gulley, Garth**

*OutdoorMark*

**Haddock, Cathye**

*Ministry of Education*

**Holland, Penny**

*NZOIA*

**Hopkinson, Mick**

*NZ Kayak School*

**Magnall, Dave**

*Outward Bound NZ*

**Murphy, Eddie**

*Christchurch Boy's High School*

**Noble, John**

*Redcliffs Primary School*

**Papprill, Jocelyn**

*ECAN/NZAAE*

**Taylor, Chris**

*St Patrick's College, Wellington*

**Thevenard, Liz**

*EONZ*

**Thompson, Andy**

*Otago Polytechnic Outdoor Programme and NZOIA President*

**Whethey, Tim**

*The Roxx*

#### Food & Hospitality

**Mears, Sarah (Chair)**

*Previously of Crowne Plaza Christchurch*

**Clarke, Andrew**

*Just Desserts*

**Coleman, Trish**

*Nor'wester Café*

**Jack, Steven**

*Hospitality Standards Institute*

**Jeursen, Belinda**

*BIANZ*

**Kohli, Kunal**

*Hospitality Student Rep*

**Maynard, Nathan**

*The George*

**Porteous, Gary**

*Aranui High School*

**Simpson, Joanne**

*Millennium Hotels*

**Smith, Tony**

*Previously of Crowne Plaza Christchurch*

**Straight, Vivienne**

*Marian College*

**Wall, Ed**

*Southern Hospitality*

### Faculty of Creative Industries

#### Architecture & National Diploma

**Cumberpatch, Ian (Chairperson)**

*Cumberpatch Architects*

**Gregory, Bill**

*C/o Architecture Warren & Mahoney*

**Hayman, Richard**

*Jasmax Ltd*

**Hill, Colin**

*Hill & Miles Architecture*

**Miles, Grant**

*Hill & Miles Architecture*

**Royal, Bill**

*Royal Associates*

**Thoms, Bronwyn**

*Bronwyn Thoms*

**Turner, Angela**  
*Miller Studios Ltd*

**Campbell, Elizabeth**  
*Student Representative (3rd Year BAS)*

**Nixon, Mat**  
*Student Representative (3rd Year BAS)*

**Brady, Ben**  
*Student Representative (NDAT)*

#### **Fashion**

**Coleman, Jane**  
*Longbeach Holdings*

**Dennehy, Anna**  
*Student Representative (Year 2)*

**Douglas, Hugh**  
*West Industries*

**Dupta, Amit**  
*Snowy Peak*

**Crighton, Emma and Sonia**  
*Lavish Clothing*

**James, Sarah**  
*Student Representative (Year 3)*

**McCullan, Lauren**  
*Student Representative (Year 1A)*

**McDiarmid, Anna**  
*Student Representative (Year 1B)*

**Micky and Ra**  
*MisteR*

**Moran, Jono**  
*Infinitedefinate*

**Parkes, Sue**  
*Self Employed*

**Rapley, Keri**  
*Lonbeach*

**Scandrett, Denise**  
*Ballantynes*

**Strangwick, Tara**  
*Kathmandu*

**van Roosemalen, Mark**  
*Self Employed*

**Walsh, Howard**  
*Postie Plus*

#### **Bachelor of Musical Arts**

**Bell, Judith**  
*Educationalist*

**Clark, Iain**  
*Producer*

**Fulton, Jeff**  
*CHART*

#### **Interior Design**

**Ackroyd, Colin**  
*C/O Design Resource Center*

**Attwood, Chris**  
*Dore's for Floors Ltd*

**Breen, Donna-Maree**  
*The Laminex Group*

**Corson, Don**  
*2/24 Chester Street West*

**Gallon, Rebecca**  
*The Home Ideas Centre*

**Hiatt, Henrietta**  
*Resene Colour Shop*

**Moore, Veronica**  
*Veronica Moore Interior*

**Ryan, Lynn**  
*Maison Décor*

**Webb, Dudley**  
*Weco Manufacturing*

**Weir, Donna**  
*Donna Weir Design Ltd*

#### **Certificate in Design**

**Bierque, Lieve**  
*Self Employed*

**Feeney, Warren**  
*CoCA Gallery*

**Soltero, Mark**  
*Papanui High School*

**Miller, Caroline**  
*Ex Student Completed C.Des and B.Des*

**Diploma in Circus Arts**  
Taught overseas in 2011 due to the earthquake

**Hairdressing**  
Not taught during 2011 due to the earthquake

#### **Professional Photography**

**Wethey, David (Chair)**  
*Southern Cross Digital Ltd*

**Linton, Richard**  
*Linton Photography*

**McPhail, Damon**  
*Damon Photography*

**Morgan, Bryan**  
*Bryan Morgan Photography*

**van Kan, Johannes**  
*Flax Studios*

**van Heyningen, Diederik**  
*Lightworkx Photography*

#### **NASDA**

**Aldridge, Philip**  
*The Court Theatre*

**Bartlett, John**  
*Pacific Blue*

**Ganzl, Kuir**  
*Encyclopedia of Musical Theatre*

**Morrow, Shane**  
*Riccarton High School*

#### **New Zealand Broadcasting School – Journalism Stream**

**Flannery, Anthony**  
*TVNZ*

**Fletcher, Mike**  
*JTO*

**Francis, Bill**  
*TRN*

**Jennings, Mark**  
*TV3*

**Jones, Melanie**  
*RadioWorks*

#### **New Zealand Broadcasting School – Radio Stream**

**Brice, David**  
*TRN*

**Clamp, Rodger**  
*More FM Group*

**Gurney, Dallas**  
*TRN*

**Innes, David**  
*RBA*

**Thorne, Rosemary**  
*TRN*

**Wratt, Leon**  
*Mediaworks Radio*

#### **New Zealand Broadcasting School – Digital Film & Television Stream**

**Andersen, Carla**  
*TVNZ*

**Baker, Grant**  
*Images & Sound*

**Crawford, John**  
*Natural History*

**de Nave, Caterina**  
*TV3*

**Hedges, Paul**  
*TVNZ*

**King, Chris**  
*TV3*

**McCarthy, Veronica**  
*Raconteur*

**Phillips, Mary**  
*Pickled Possum Productions*

**Robertson, John**  
*TVNZ*

**Williams, Wayne**  
*TVNZ*

#### **Digital Video Post-Production**

**Coombe, Marten**  
*Sauce, Wellington*

**Gribble, Emma**  
*Whitebait TV*

**Kennard, Raymond**  
*Red 5*

**McInnes, Tim**  
*Ruffell Films*

**Mills, Chris**  
*TV3, Auckland*

**Slack, Jacob**  
*TVNZ, Auckland*

#### **Faculty of Health, Humanities & Science**

##### **Mathematics & Statistics**

**Price, Dr Chris**  
*University of Canterbury*

##### **Bachelor of Applied Science (Specialisation)**

**Bailey, David (Chair)**  
*Christchurch City Council*

**Ansell, Iain**  
*Academy of Sport*

**Callaghan, Joelle**  
*Student Representative*

**Floyd, Dr Mark**  
*Community & Public Health*

**Foster, Marg**  
*High Performance Sport*

**Grater, Catherine**  
*Student Representative*

**Haggart, John**  
*Self Employed*

**Hamilton, Jill**  
*Student Representative*

**Hollands, Mark**  
*High Performance Sport*

**Holmes, Richard**  
*Student Representative*

**Mene, Chris**  
*Community and Public Health*

**Robison, Cathy**  
*Ministry of Health*

#### **Science**

**Pasco, Dr Neil (Chair)**  
*Crown Research Industries*

**Keller, Joe (Deputy Chair)**

**Bailey, Dr Karen**  
*Gribbles Veterinary Pathology*

**Bellamy, Julia**  
*Fulton Hogan Laboratory*

**Brennan, Jane**  
*Food Laboratories*

**Cheng, Chao**  
*Student Representative*

**Franks, Caroline**  
*Goodman Fielder, Meadowfresh Food Laboratories*

**Groves, Geoffrey**  
*Canterbury Science Teachers' Association*

**Love, Dr John**  
*Crown Research Industries*

**Schiefer, Tanya**  
*Student Representative*

**Scholes, Paula**  
*Crown Research Industries*

**Winder, Dr Louise**  
*Crown Research Industries*

#### **Veterinary Nursing & Animal Care**

**Bailey, Dr Karen (Chair)**  
*Lab Works Animal Health*

**Brown, Belinda**  
*Veterinary Nurse*

**Clarke, Tracey**  
*Student Representative*

**Glading, Lisa**  
*Student Representative*

**Mahalm, Jasmine**  
*SPCA*

**Mehrtens, Dr Geoff**  
*Veterinary Surgeon*

**Sorenson, Linda**  
*Straven Road Veterinary Clinic*

**Rudd, Alison**  
*Student Representative*

#### **Medical Imaging**

**Niven, Shona (Chair)**  
*Nelson Hospital*

**Butler, Dr Anthony**  
*Royal Australian and NZ College of Radiologists*

**Duncan, Jamie**  
*Wellington Hospital*

**Edmonds, Bernadette**  
*Student Representative (Year 2)*

**Gibson, Lynda**  
*Timaru Hospital*

**Holly, Thorpe**  
*Student Representative (Year 3)*

**Janssens, Roseanna**  
*Student Representative (Year 1)*

**Kelly, Beryl**  
*Middlemore Hospital*

**Lister, Jason**  
*Grey Base Hospital*

**Londahl, Claire**  
*Southland-Kew Hospital*

**Metcalfe, Julia**  
*Medical Radiation Technologists Board*

**Speechlay, Therese**  
*Canterbury District Health Board*

**Smith, Hannah**  
*New Graduate*

**Thomas, Philip**  
*Wairau Hospital*

**Williams, Jody**  
*Student Representative (Year 3)*

**Wilson, Irene**  
*Southern District Health Board*

#### **Midwifery**

**Roundtree, Tania (Chair)**  
*Tertiary Education Sector*

**Calder, Penny**  
*Consumer Group Representative*

**Dallas-Katoa, Wendy**  
*Rōpu Kawa Whakaruruhau*

**Dickie, Marie**  
*Canterbury District Health Board*

**Erkkia, Marmie**  
*Home Birth Association*

**Fauls, Kay**  
*NZ College of Midwives*

**Gray, Elaine**  
*NZ College of Midwives*

**Gray, Sonya**  
*Consumer Group Representative*

**King, Lynne**  
*Canterbury District Health Board*

**Kolien, Alison**  
*Student Representative (Year 2)*

**Lucas, Natasha**  
*Student Representative (Year 3)*

**Pairman, Sally**  
*Otago Polytechnic*

**Phipps, Pam**  
*Parent Centre*

**Procter, Susan**  
*La Leche League*

**Ryde, Jo**  
*Midwife*

**Salton, Suzanne**  
*Canterbury District Health Board*

**Thomas, Lisa**  
*Student Representative (Year 1)*

**van Uden, Anna**  
*St George's Hospital*

**Vares, Tina**  
*Tertiary Education Sector*

**Rōpu Kawa Whakaruruhau** (Programmes in Nursing, Midwifery, Social Work)

**Cunningham, Elizabeth (Kaiwhakahaere/Chair)**

**Dallas-Katoa, Wendy**  
*Registered Nurse*

**Finlay, Annette**  
*Registered Nurse*

**Keepa Hunuhunu, Diana**  
*Registered Midwife*

**Mason, Linley**  
*Social Worker*

**Reriti-Crofts, Aroha**  
*Taua*

#### **Nursing**

**Palmer, Trish (Chair)**  
*Aged Care Association New Zealand*

**Anderson, Julia**  
*New Zealand Nurses' Organisation*

**Bigwood, Stu**  
*Canterbury District Health Board*

**Finlay, Annette**  
*Rōpu Kawa Whakaruruhau*

**Frost, Shelley**  
*Primary Health Care Nursing*

**Gordon, Mary**  
*Canterbury District Health Board*

**Gray, Heather**  
*Canterbury District Health Board*

**Gunn, Diana**  
*Canterbury District Health Board*

**Hickmott, Rebecca**  
*Canterbury District Health Board*

**Hooper, Sonia**  
*New Zealand College of Mental Health Nurses*

**Kelley, Karyn**  
*West Coast District Health Board*

**Kirk, Associate Professor Ray**  
*University of Canterbury*

**Matheson, Sandy (from November 2011)**  
*Nelson Marlborough District Health Board*

**Monahan, Karen** (from November 2011)  
*Nelson Marlborough Institute of Technology*

**Pereiro, Rochelle** (from November 2011)  
*Student Representative*

**Powell, Sam**  
*South Canterbury District Health Board*

**Rees, Jane**  
*College of Nurses Aotearoa (NZ) Inc*

**Roberts, Carl** (until November 2011)  
*Student Representative*

**Sutton, Caitlin** (from November 2011)  
*Student Representative*

### **Mental Health Support Work Reference Group**

**Abrams, Peter**  
*Canterbury District Health Board*

**Cate, Steve**  
*Stepping Stone Trust*

**Cooper, Vicki**  
*Comcare Trust*

**Cottle, Cheryl**  
*Brackenridge Estate*

**Faid, Sal**  
*Psychiatric Consumers Trust*

**Harris, Joyce**  
*Supporting Families in Mental Illness*

**Knight, Keith**  
*Pathways Trust*

**Lesatele, Hemi**  
*Pacific Trust Canterbury*

**McClelland, Caroline**  
*Richmond Fellowship New Zealand*

**Nobes, Beth**  
*Psychiatric Consumers Trust*

**O'Malley, Lyn**  
*Cannon Hill Residential Care*

**Smith, Leonie**  
*Te Awa o Te Ora*

**Wilson, Stephanie**  
*Richmond Fellowship New Zealand*

### **Human Services**

**Grant, John (Chair)**  
*Skillwise*

**Buchanan, Richard**  
*Private Consultant – Disability Sector*

**Gnad, Carolina**  
*Counsellor*

**Jones, Susie**  
*CYFS*

**Meyer, Marie**  
*CYFS*

**Millar, Robin**  
*CYFS*

**Rewha, Christopher**  
*CYFS*

**Te Are, Pasty**  
*Student Representative*

### **Adult Education**

**Hadley, Michael**  
*Avonmore Tertiary Academy*

**La Porte, Therese**  
*University of Canterbury*

**O'Steen, Billy**  
*University of Canterbury*

**Rose, Anne-Marie** (Resigned 2011)  
*Hagley Community College*

**Ruruku, Kerrie** (Resigned 2011)  
*Private Industry*

**Sayer, Damon** (Resigned 2011)  
*BCITO*

**Shanahan, Kellie**  
*Plumbing, Gasfitting, Drainlaying and Roofing ITO*

**Willis, Richard** (Resigned 2011)  
*BCITO*

### **Key Skills Consultancy Network**

**Lawson, Suzy (Acting Chair)**  
*Independent*

**Black, Dee**  
*CCS Disability Action*

**Couterier, Moana** (Resigned 2011)  
*CATAPULT Employment Services Trust*

**Gladstone, Colin**  
*Allenvale Special School*

**Lilly, Karen**  
*LifeLinks*

**Rose, Anne-Marie** (from August 2010)  
*Hagley Community College*

### **English Language**

**Bagnall, Glenys**  
*Christchurch College of Education*

**Haseley, Laura**  
*University of Canterbury*

**Hazrati, Vida**  
*Interpreters Association*

**Hollander, Grace** (Resigned 2011)  
*Christchurch Multicultural Council*

**Kuta, Joanna**  
*English Language Partners*

**O'Connor, Patrick**  
*PEETO*

**Porter, Derek**  
*University of Canterbury*

**Quinn, Heidi**  
*University of Canterbury*

**Saunders, Sue**  
*CANTESOL*

**Wu, Nancy**  
*Refugee Settlement Support*

### **Foreign Languages**

**Hensch, Atena** (Resigned 2011)  
*Interpreting Canterbury*  
*Replaced by Fresia, Maria*

**Liu, Henry**  
*Member for Chamber of Commerce*

**McCormick, Nicola**  
*Villa Maria College*

**Tappenden, Linda**  
*Cashmere High School*

**Toonen, Hyden**  
*Transnational Limited*

**Tuffley, Peter** (Resigned 2011)  
*NZ Society of Translators and Interpreters*

**Willmott, Professor Bill**  
*Chinese Friendship Society*

## **Faculty of Trades & Engineering**

### **Faculty Advisory Board**

**Blackler, Paul**  
*Mainzeal Property and Construction*

**Eagle, Mike**  
*Melray Electric Ltd*

**Lawrence, Rob**  
*Canterbury Employers Chamber of Commerce*

**Lovett, John**  
*Talbot Plastics Ltd*

**Macgregor, Joanne**  
*C Lund and Son Ltd*

**McIntyre, Trevor**  
*Christchurch Boys High School*

**O'Donnell, John**  
*Orion NZ Ltd*

### **Autobody**

**Andrews, Roy**  
*Andrews and Gilmore*

**Ashby, Wayne**  
*Reliance Panel and Paint*

**Barker, Ashley**  
*ColorSpec Paints*

**Day, Chris**  
*Fitzgerald Autobody*

**Easton, Brian**  
*Super Finish Panel and Paint*

**Fletcher, Andrew**  
*Brown and Paterson*

**Hamilton, Nigel**  
*PPG Industries*

**Kennedy, David**  
*Shepherd and Kime Ltd*

**Lockie, Dave**  
*R J Paterson*

**Moore, Kent**  
*Specialised Panel and Paint*

**Raxworthy, Craig**  
*Raxworthy Autobody Repairs*

**Raxworthy, Graeme**  
*ABE*

**Smith, Mark**  
*Maurice L Poore Ltd*

**Smith, Shane**  
*Action Autobody*

**Stopford, Mike**  
*Resene Automotive*

**Wiki, Glen**  
*R O Jones - Northern*

### **Automotive**

**Brand, Daniel**  
*Volksworld Service Shop*

**Brooks, Martin**  
*Aceomatics Transmissions*

**Duffy, Jeremy**  
*Armstrong Prestige*

**Flanagan, Bill**  
*Windsor Service Station*

**Gillbanks, Andrew**  
*72 Grange Street*

**Hills, Christine**  
*Motor Trade Association*

**Hopman, Andre**  
*Hopman Motors*

**Jennings, David**  
*Auto Agencies Ltd*

**McCormick, Andrew**  
*McCormick Motors*

**McKenzie, John**  
*Archibalds on Tuam*

**Mills, Andy**  
*Blackwell Motor Group*

**Wilson, Richard**  
*Donnithorne Simms*

#### **Auto Electrical**

**Brownlee, Barry**  
*Cockram Motor Group*

**Fisk, Dean**  
*Dean Fisk Auto Electrics*

**Hayes, Phil**  
*Avon City Ford*

**McTeague, Wayne**  
*Tower Auto Electrical Ltd*

**Monk, Tim**  
*Airform International*

**Moore, Dennis**  
*Dennis Moore the Auto Electrician*

**Sanders, Joris**  
*Leading Edge Automotive Ltd*

**Smith, Dink**  
*Auto Electrical City*

**Sparks, Brent**  
*Sparks Auto Electric Ltd*

**Soundy, Peter**  
*Mainland Batteries*

#### **Construction**

**Allen, Nigel**  
*Nigel Allen Builders Ltd*

**Barrington, Clive**  
*Clive Barrington Construction Ltd*

**Blackler, Paul**  
*Mainzeal*

**Brill, Ray**  
*BCITO*

**Chrisholm, Colin**  
*Fulton Hogan Civil*

**Freeman, Dave**  
*Higgs Builders Ltd*

**Gibb, Richard**  
*HRS Construction Ltd*

**Goss, Graham**  
*Self Employed*

**Harris, Jack**  
*Fletchers Construction*

**Honeybone, Brian**  
*Honeybone Builders Ltd*

**Jenkins, Paul**  
*Stonewood Homes*

**Mulholland, John**  
*Eastwood Construction Ltd*

**Simon, Rei**  
*Simon Developments Ltd*

**Van der Pol, Steven**  
*Arrow International Ltd*

#### **Brick and Block**

**Blackburn, Neil**  
*Midland Bricks*

**Caddick, Bernard**  
*Caddick Plaster*

**Hedgecock, Duncun**  
*Advanced Brick and Block*

**Peck, Bill**  
*Firth Industries*

**Sutton, Dominic**  
*Firth Industries*

**Tier, Martin**  
*Tier Bricks*

**Thelning, Simon**  
*Employer*

**Willis, Richard**  
*BCITO*

#### **Electrical**

**Albrecht, Stephen**  
*Mainpower Contracting*

**Goodenough, John**  
*Connetics*

**Harris, Don**  
*ABB Service LTD*

**Hughes, Warren**  
*Melray Electric Ltd*

**Matheson, Marty**  
*ETITO*

**Prebble, Rex**  
*Christchurch Electrical*

**Ray, Robbie**  
*Aotea Electric Ltd*

**Stevens, Doug**  
*Tucker Electrical*

**Trotter, Geoff**  
*Saxon Appliances Ltd*

**Webster, Michael**  
*ESITO*

#### **Joinery and Furniture**

**Attenburg, Gary**  
*MWF Manufacturing*

**Bisphan, Don**  
*R A Hale Ltd*

**Connor, James**  
*D A Lewis Ltd*

**Cowan, Stuart**  
*J B Joinery Ltd*

**Donaldson, Hugh or Hunt, Bernie**  
*Sydenham Joinery Ltd*

**Dreaver, Graeme**  
*Classique Furniture*

**McClintock, Don**  
*Don's Joinery*

**McKenzie, Alister**  
*Royal Furniture*

**van der Zwet, Rick or Wright, Kelvin**  
*Display Manufacturing*

**Van Vureen, Don**  
*David Shaw Furniture*

#### **Painting and Decorating**

**Crossham, Philip**  
*R and S Trade*

**McClimont, Francis**  
*Francis McClimont Ltd*

**McNicholl, Glen**  
*Dulux*

**Montgomery, Dan**  
*Inside Out Painters*

**Morton, Simon**  
*Simon Morton Painters*

**Ranger, Wayne**  
*Painting Contractor*

**Rees, Quinn**  
*Fine Finish Decorators*

**Spencer, Jeremy and Spencer, Peter**  
*Spencer Painters*

**Taylor, Rodney**  
*Complete Coatings*

**Thomas, Greg**  
*The Makeover Decorating Company*

**Watson, Shaun**  
*Painter*

**Wright, Ali**

#### **Plastics**

**Batchelor, Warren**  
*Alto Holdings Ltd*

**Chapman, Denise**  
*Plastics NZ*

**Elliott, Di**  
*PaMPITO*

**Field, Mark**  
*Elastomer Products Ltd*

**Goddard, Kevin**  
*Tasman Machinery*

**Hay, Keith**  
*Viscount Plastics Ltd*

**Hesp, Owen**  
*Astron Plastics*

**Hope, Maurice**  
*Plastic Bag Company*

**Knight, Murray**  
*Polymers*

**Loughnan, Jim**  
*IDAS Ltd*

**Lovett, John**  
*Talbot Plastics Ltd*

**Murphy, Mike**  
*Pacific Plastics Ltd*

**Orpwood, Tony**  
*Sullivan Packaging Ltd*

**Paulin, Andy**  
*RX Plastics Ltd*

**Pidcock, Martin**  
*Aperio Group*

**Poulson, Peter**  
*RX Plastics Ltd*

**Reid, Jason**  
*Hunt Agencies*

**Rickard, Graeme**  
*Plastech Industries Ltd*

**Ross, Darren**  
*Airform International*

**Stewart, Andrew**  
*General Cable*

**Thomson, Tom**  
*Elastomer Products Ltd*

**Wilkinson, Barbara**  
*PAMPITO*

**Wilson, Steve**  
*Talbot Plastics Ltd*

#### **Plumbing**

**Brown, Robyn**  
*Plumbing, Gasfitting*

**Diver, Michael**  
*Diver Plumbing*

**De Gouw, Martin**  
*Clynnne and Bennie*

**Hooker, Geoff**  
*G G Don Ltd*

**Lightbown, Barry**  
*Christchurch City Council*

**Price, Gregory**

**Snook, Brian**  
*Clynnne and Bennie*

**Walsh, Simon**  
*Gascraft Engineering*

**Wenmoth, Craig**  
*Apprentice Training Trust*

**Whitehead, Mark**  
*Whitehead Plumbing and Gas*

**Woodbury, Steve**  
*Woodbury Plumbing Ltd*

#### **Engineering**

**Burgess, Ian (Chair)**  
*The Total Team*

**Allan, Graham**  
*Structex*

**Banks, Geoff**  
*Structex*

**Blokland, Geoff**  
*CADPRO Systems*

**Clarke, Ron**  
*Christchurch City Council*

**Cooper, Dave**  
*Airways NZ*

**Duthie, Sheldon**  
*Allied Telesyn Research*

**Fulton, Michael**  
*Fulton Hogan Ltd*

**Hansby, Peter**  
*City Care*

**Harteveld, Stephen**  
*Connetics Ltd*

**Haslett, Greg**  
*Christchurch City Council*

**Hirsch, Greg**  
*Orion NZ*

**Hodge, Graham**  
*Consultant*

**Ikin, Gary**  
*Downer EDI Works Limited*

**Kennedy, Steve**  
*SunGard Systems*

**Lowden, James**  
*Student Representative*

**Macgregor, Joanne**  
*C Lund and Son Ltd*

**Murray, Haydn**  
*ABB*

**Napier, Robert**  
*AECOM*

**Norris, David**  
*NZMEA*

**Pettigrew, Warren**  
*Dynamic Controls*

**Preston, Greg**  
*SYNAPSYS*

**Read, Andrew**  
*Pedersen Read*

**Richards, David**  
*Enable New Zealand*

**Ritchie, Tracey**  
*Tait Electronics*

**Schwass, Barry**  
*Powell Fenwick Consultants*

**Sharp, David**  
*TYCO and IPENZ Canterbury*

**Sullivan, Kevin**  
*Cisco*

**Van der Peet, Tony**  
*Telecom New Zealand Limited*

**Vogt, Rainer**  
*Pedersen Read*

**Walley, John**  
*New Zealand Manufacturers and Exporters*

**Wells, Graeme**  
*DANZ/Structural Design*

**Williamson, Ian**  
*ARC Innovations*

#### **Te Puna Wānaka**

##### **Te Wānaka o Ōtautahi/Te Mātauranga o Te Mātāpuna Advisory Network**

**Cunningham, Elizabeth**  
**Ehau, George**  
**Gough, Dr David**  
**Gully, Nichol**  
**Hond, Ruakere**

**Ka'ai, Professor Tania**  
**Karetu, Professor Timoti**  
**Milroy, Professor Wharehuia**  
**Moorfield, Professor John**  
**Ngarimu, Ranui**  
**O'Regan, Sir Tipene**  
**Paniora, Ross**  
**Papesch, Te Rita**  
**Parata, Reihana**  
**Parata-Goodall, Puamiria**  
**Pokaia, Mr Ruawhitu**  
**Puanaki, Mrs Tihi**  
**Rangipunga, Charisma**  
**Reriti-Crofts, Mrs Aroha**  
**Rewi, Dr Poia**  
**Rigby, Paula**  
**Riwai-Couch, Melanie**  
**Rohs, John**  
**Russell, Dr Khyla**  
**Sciascia, Piri**  
**Seymour, Dallas**  
**Tarena, Eruera**  
**Wetini, Kim**

#### **Te Kāhui Kaumātua**

**Crofts, Mr Johnno**  
**Edwards, Mr Bill**  
**Ehau, Mr George**  
**Hutchen, Mrs Kiwa**  
**Kaa, Mr Sandy**  
**Kipa, Mrs Terehia**  
**Paniora, Mr Ross**  
**Parata, Mrs Reihana**  
**Roder, Mrs Elsie**  
**Hae, Mr Ted Te**  
**Tukaki, Mrs Te Here**

#### **Matua Pasifika**

**Esera, Mrs Atagai**  
**Faitotonu, Mr Siale**  
**Filolalii, Mr Patele Paulo**  
**Gower, Mrs Louisa**  
**Lagatule, Mrs Tufuga**  
**Newport, Mrs Guinivere**  
**Parr, Mrs Sulia**  
**Peaufa, Mr Mike**  
**Pitomaki, Mr John**  
**Tatafu, Dr Makafalani**  
**Vili, Rev Tumama**

#### **Te Ngai Tū Ahuriri Rūnanga Advisory Committee**

**Reriti-Crofts, Aroha (Representing the Committee)**  
*Ōtautahi Māori Women's Welfare League Member, Te Roopu Kawa Whakaruruhau Ngai Tū Ahuriri*

#### **Canterbury Tertiary College**

**Lawrence, Rob**  
*Canterbury Employers Chamber of Commerce*

**Paiti, Margaret**  
*Linwood College*

**Savage, Dr Catherine**  
*Te Tapuae o Rehua*

**Twaddle, Shaun**  
*Industry Training Federation of NZ*

**Wilkinson, Neil**  
*Principals Association*

**Worthington, Simon**  
*Canterbury Development Corporation*

## Staff Research Outputs

### Executive/Te Puna Wānaka

*Book - Chapter*

**O'Regan, H.** (2011). 'Sorry I've lost my voice' – a look at the role of Māori language competency and accessibility in the lives of our tamariki in compulsory education In. *Kia Tangi Te Titi – Permission to Speak, Successful Schooling for Māori Students in the 21st Century – Issues, challenges and Solutions*, NZCER, Wellington.

**O'Regan, H.** (2011). 'Te Reo Mauriora', Te Puni Kōkiri, Wellington. A report on the review of the Māori language strategy and sector by Te Paepae Motuhake.

**O'Regan, H.** (2011). 'E Auē', In. *He Pī ka Rere*, Te Wānanga o Aotearoa, Hamilton.

*Conference Contribution*

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. West Coast Principals Association Conference. Franz Joseph.

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. BOPPA/CNISPA Principals Conference. Taupo.

**O'Regan, H.** (2011). *Realising Potential of Diversity: Issues of achieving cultural diversity for Māori within educational leadership*. UoA Centre for Educational Leadership Seminar. Auckland.

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. First Time Principals Programme, Residential Course. Auckland.

**O'Regan, H.** (2011). *Hauaka ki Ruka, Haumako ki Raro: Understanding the role of teachers and challenges in modern bilingual language development and language revitalization*. Ka take whakaako Reo, Te Panekiretanga o te Reo/ TWOA Mangakōtutuku. Hamilton.

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. National Association of Secondary Deputy and Assistant Principals Conference (NASDAP). Wellington.

**O'Regan, H.** (2011). *A personal development approach to raising Expectations for Māori learners: Developing appropriate expectations for Māori within educational leadership*. The National Aspiring Principal's Hui. Auckland.

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. Wainuiomata Valley Wide Teachers Only Day Symposium. Wellington.

**O'Regan, H.** (2011). *Mai i ōku whatu...from my eyes - Changing the Lens: Developing appropriate expectations for Māori within educational leadership*. First Time Principals Mentor Symposium. Auckland.

### Academic Division

#### Academic Quality

*Conference Contribution - Oral presentation*

**Young, D.** (2011). *Doing it to yourself*. Tertiary Education Management - Riding the Waves. Gold Coast, Australia.

Centre for Educational Design

*Book - Chapter*

**Chan, S.** (2011). *Becoming a baker: Using mobile phones to compile ePortfolios*. In Pachler, N., Pimmer, C., & Seipold, J. (Eds.). (pp. 91-115). *Work-based mobile learning: concepts and cases*.

*Conference Contribution - Oral presentation*

**Chan, S., and Leijten, F.** (2011). *Learning a trade: Improving the learning of welding using peer-learning and feedback*. NCVET No Frills Research Conference. North Coast TAFE, Australia.

**Chan, S., and Leijten, F.** (2011). *Learning to be a welder: The role of peer learning*. NZ Vocational Education Research Forum 2011. Victoria University, Wellington.

**Jongerius, M., and Jenkins, M.** (2011). *It's like the gestation period for an elephant: Embedding literacy and numeracy through a community of practice*. National Tertiary Learning and Teaching Conference. Nelson.

*Conference Contribution - Other*

**Chan, S.** (2011). *Mlearnng in practice*. Wintec Waikato Institute of Technology.

**Chan, S.** (2011). *Web 2.0 tools for teaching and learning*. Wintec, Waikato Institute of Technology.

**Poff, J., Jenkins, M., and Holling, D.** (2011). *Developing robust graduate profiles*. National tertiary learning and teaching conference workshop. Nelson.

*Conference Contribution - Paper in published proceedings*

**Chan, S.** (2011). *Learning practical workplace-based judgment through using cognitive apprenticeship and occupational identity formation models*. In Zhao, Z., Rauner, F., & Hauschildt, U. (Eds.). (pp. 137-141). *Assuring the acquisition of expertise: Apprenticeship in the modern economy*.

*Journal Article*

**Chan, S.** (2011). *Constructing ePortfolios with mobile phones and Web 2.0*. *Communications in Computer and Information Science*. 177: 243-253.

**Jenkins, M., Browne, T., and Hewitt, R.** (2011). *The development of technology enhanced learning: findings from a 2008 survey of UK higher education institutions*. *Interactive Learning Environments*. 19, 5 : 447-465.

*Oral Presentation (non conference)*

**Chan, S.** (2011). *Belonging, becoming and being: Learning from narratives of apprentices and trades tutors*. U3A Rolleston. Rolleston.

*Report - Commissioned for external body*

**Chan, S.** (2011). *Belonging, becoming and being: First year apprentices' experiences in the workplace*. Ako Aotearoa website.

**Chan, S., and Leijten, F.** (2011). *Guidelines for using video to study workshop and work-place trades based training*. Ako Aotearoa Southern Regional Hub. Christchurch.

*Thesis - Awarded Doctoral*

**Chan, S.** (2011). *Belonging, becoming and being a baker: The role and processes of apprenticeship*. Doctor of Philosophy. Griffith University.

LLIS Services

*Journal Article*

**Spronken-Smith, R., Walker, R., Batchelor, J., O'Steen, B., and Angelo, T.** (2011). *Enablers and constraints to the use of inquiry-based learning in undergraduate education*. *Teaching in Higher Education*. 16, 1

### Faculty of Commerce

#### Business

*Book - Chapter*

**Irwin, D.** (2011). *Constructing a sustainability identity through student action projects*. In D. Irwin, J. Straker & A. Hill (Eds), *Outdoor education in Aotearoa New Zealand: A new vision for the twenty first century*. (pp. 151-167). Christchurch; CPIT.

**Irwin, D., Straker, J., and Hill, A.** (2011). *Charting future directions for outdoor education in the 21st century*. In D. Irwin, J. Straker, & A. Hill (Eds), *Outdoor education in Aotearoa New Zealand: A new vision for the twenty first century* (pp. 187-195). Christchurch; CPIT.

**Irwin, D., Straker, J., and Hill, A.** (2012). *Educating outdoors in times of global crisis*. In D. Irwin, J. Straker & A. Hill (Eds), *Outdoor education in Aotearoa New Zealand: A new vision for the twenty first century*. (pp. 12-25). Christchurch; CPIT.

**Straker, J.** (2011). *Harper Pass: A slow journey across the Southern Alps*. In D. Irwin, J. Straker, and A. Hill (Eds), *Outdoor education in Aotearoa New Zealand: A new vision for the twenty first century*. (pp. 168-186). Christchurch; CPIT.

*Book - Edited*

**Irwin, D., Straker, J., and Hill, A.** (2011). *Outdoor education in Aotearoa New Zealand: A new vision for the twenty first century*. Christchurch. CPIT.

*Conference Contribution - Full conference paper*

**de Waal, G.A., and Knott, P.** (2011). *Product innovation tool adoption behaviour in technology-based new ventures*. The 4th ISPIM Innovation Symposium (International Society for Professional Innovation Management). Wellington.

**de Waal, G.A., and Knott, P.** (2011). *Tool satisfaction among practitioners in small high-technology product development firms*. The International Conference on Organizational Innovation. Kuala Lumpur, Malaysia.

**Schischka, J.A.** (2011). *The capability approach to assessing human development: Case studies in the Pacific*. Samoa Conference II: National University of Samoa.

*Conference Contribution - Oral presentation*

**Hollingworth, A. N., and Schwellnus, T.** (2011). Testing and improving numeracy ability in business degree, diploma and graduate diploma students at Christchurch Polytechnic Institute of Technology. NZ Applied Business Education Conference. Nelson.

**Martin, G.S., Kuhns, J., and Pellegino, J.** (2011). Using Moodle as a supplementary aid to learning at CPIT: A content analysis. NZ Applied Business Education Conference. Nelson.

*Journal Article*

**Fini, M.** (2011). The EU as a force to 'Do Good': the EU's wider influence on environmental matters. Australian and New Zealand Journal of European Studies. 2, 2 : 26-43.

**Garside, R., Christianson, A., Johnston, D., and Graham, L.** (2011). Disaster preparedness in the tourism industry: A New Zealand case study of constraints and training response. New Zealand Journal of Human Resource Management. 11, 2 : 50-64.

*Oral Presentation (non conference)*

**de Waal, G. A.** (2011). Future innovation directions for NZ firms. Public address CPIT 2011 Research Week. Christchurch.

**Schischka, J.A.** (2011). The capability approach and children: A case study of "Kids Can Stand Tall" development programme in low income area schools in New Zealand. CPIT Research Week, 2011.

*Thesis - Awarded Doctoral*

**de Waal, G. A.** (2011). New product development: A study of the adoption, usage and impact of tools among small high technology firms. Doctor of Philosophy. University of Canterbury.

*Thesis - Awarded Research Masters*

**Chapman, S. R.** (2011). Illuminating the assessment practices of teachers in NZ outdoor education tertiary programmes. Master of Education (Adult Education). Massey University.

**Wheeler, G. M.** (2011). Paid to paddle: 'Living the Dream' in the NZ sea kayaking industry. Lincoln University.

**Computing**

**Asgarkhani, M., and Clear, A.** (2011). Web-assisted Learning: A review of planning and theory. Proceedings of the 2nd Annual Conference of Computing and Information Technology Education and Research in New Zealand. 15-22.

*Book - Chapter*

**Schankin, J., and Correia, E.** (2011). Multiprotocol label switching virtual private networks: Problems, protocols, possibilities. In K. Tarney, G. Adamis and T. Dulai (Eds), (pp. 440-456). Advanced Communication Protocol Technologies: Solutions, Methods, and Applications.

*Conference Contribution - Abstract*

**Asgarkhani, M.** (2011). Assessing the impact of e-Learning: Planning versus reality of post implementation. Proceedings of the 2011 International Conference on e-Technology.

**Asgarkhani, M.** (2011). Higher education in ICT: What impacts non-english speaking students' academic performance. 2011 International Conference on Education.

**Asgarkhani, M.** (2011). Managing academic performance of international students: Developing a framework for risk management. 2011 International Conference on Education.

**Asgarkhani, M., and Wan, J.** (2011). ICT and eSkills frameworks for standardizing eSkills job market. Proceedings of the 2011 International Conference on e-Technology.

*Conference Contribution - Full conference paper*

**Asgarkhani, M.** (2011). Barriers to effective ICT governance. Proceedings of the 2011 International Conference on Business and Information.

**Asgarkhani, M.** (2011). Corporate governance of ICTs: An overview. Proceedings of the International Conference on Information and Communications Technology. 127-131.

**Asgarkhani, M.** (2011). Strategic e-Learning: Connecting e-Learning outcomes to strategic objectives. Proceedings of the 2nd International Conference on Computer Science Education: Innovation and Technology.

**Asgarkhani, M.** (2011). The challenge of ICT governance in information age. Proceedings of the 2nd International Conference on Business and Economic Research. 2403-2412.

**Asgarkhani, M.** (2011). The impact of web technologies in management learning. Proceedings of the 2011 International Conference on Management Learning and Business Technology Education.

**Asgarkhani, M.** (2011). Web technologies in management training: An overview. Proceedings of the 2011 International Conference on Business Information Systems.

*Conference Contribution - Oral presentation*

**McCarthy, D.P.** (2011). Brigit and Serena: transgendered experiences of IT training in Aotearoa-New Zealand. Gender and ICT '11 The 6th European Conference on Gender and ICT Feminist Interventions in Theories and Practices. Umea, Sweden.

**Ngatuere, J.** (2011). 5 minute discussion topic: Practical exercises with students. CITRENZ. Rotorua.

**Ngatuere, J.** (2011). Sony networks. CITRENZ. Rotorua.

*Conference Contribution - Other*

**McCarthy, D.** (2011). Pre conference workshop: Layering our IT identities. Gender and ICT '11 The 6th European Conference on Gender and ICT Feminist Interventions in Theories and Practices. Umea University, Umea, Sweden.

*Conference Contribution - Paper in published proceedings*

**Clear, A., and Clear, T.** (2011). The fate of computing in research performance evaluations: ERA vs PBRF. <http://naccq.ac.nz/conferences/2011/pdf/51-62.pdf>.

**Eckerdal, A., Laakso, M., Lopez, M., and Sarkar, A.** (2011). Relationship between text and action conceptions of programming: A phenomenographic and quantitative perspective. G. Rößling, T. Naps & C. Spannagel. 33-37. Proceedings of the 16th Annual SIGCSE Conference on Innovation and Technology in Computer Science Education.

**McCarthy, D.P., and McCarthy, C.** (2011). The Christchurch quake: Social networking as student support in disaster recovery. Mann, S., and Verhaart, M. (Eds.). 129 - 154. Proceedings of the 2nd Annual Conference of Computing and Information Technology Research and Education in New Zealand.

**Sarkar, A., and Asgarkhani, M.** (2011). Effectiveness of e-Learning for international ICT students: A New Zealand case study. World congress in information & communication technology (WICT) 2011. Mumbai, India.

*Conference Contribution - Poster presentation*

**McCarthy, C.** (2011). Is a breach of the Copyright Act 1994 and its amendments an act of piracy and a crime of theft? 2nd Annual Conference of Computing and Information Technology Research and Education in New Zealand. Rotorua.

**McCarthy, C., and Crawford, G.** (2011). Benefits & opportunities available to businesses from near field communications. 2nd Annual Conference of Computing and Information Technology Research and Education in NZ. Rotorua.

**McCarthy, C., and McKay, A.** (2011). Phone sick: The effect of temporary cell phone separation on young adults in NZ. 2nd Annual Conference of Computing and Information Technology Research and Education in NZ. Rotorua.

**McCarthy, D.P.** (2011). Learning after-shocks: Student experiences. Proceedings of the 2nd Annual Conference of Computing and Information Technology Education and Research in New Zealand. Rotorua.

**Oliver, R., and Sarkar, A.** (2011). Choosing an introductory programming language: Does SCRATCH make sense? Proceedings of the 2nd Computing and Information Technology Education and Research in New Zealand 338-339. Rotorua.

**Oliver, R., and Sarkar, A.** (2011). Problem based learning using SCRATCH: Pattern orientated instruction. Taiwan Education Research Association International Conference on Education. National Sun Yat-sen University, Taiwan.

**Sarkar, A., Oliver, R., and Lance, M.** (2011). Teaching introductory programming using SCRATCH: Learning by game building. Taiwan Education Research Association International Conference on Education. Kaohsiung, Taiwan.

*Oral Presentation (non conference)*

**Clear, A.** (2011). Socially responsible computing. Phillips Exeter Academy. Exeter, NH, USA.

**Faculty of Creative Industries**

**Art & Design**

*Book - Authored*

**Maillard, J.P., Spellerburg, I., and Frey, M.** (2011). Native by design. Landscape design with New Zealand plants. Christchurch. Canterbury University Press.

*Book - Chapter*

**Pauli, D.** (2011). Hidden by a long white cloud? Some notes on printmaking in New Zealand. Im:print 2011: Zustandsprotokolle aktueller Druckgrafik. 2011 : 93-116.

*Design Output*

**Aitken, P.** (2011). 'Morehu' the path of life that's left behind. Christchurch, New Zealand. Commissioned sculpture, collection of CPIT.

**Reed, M., Reed, S., and Readel, C.** (2011). Hate-Breeders, a 51 artist international collaborative print exchange portfolio USA. Curtis Readel, Elmhurst College & Elgin Community College, Chicago, US.

*Exhibition group*

**Aitken, P.** (2011). 'Form'. Christchurch. School of Fine Arts Gallery, University of Canterbury.

**Aitken, P.** (2011). 'Heavy Pattern'. Christchurch. School of Fine Arts Gallery, University of Canterbury.

**Dawe, B. S.** (2011). Sculpture in the gardens : ' Watching out for St Francis ' 'From the series Head count- Shag River'. Auckland . Auckland Botanical Gardens, Manurewa.

**Dawe, B.** (2011). The Art Event. Christchurch. Chambers Gallery.

**Gray, R.** Moving on - Christchurch Artists Post-Quake. Oxford, Canterbury. Oxford Gallery.

**Gray, R.** The Art Event - Christchurch Art gallery Friends' auction. Christchurch. Chambers at 241.

**Gray, R.** The New Zealand Painting and Printmaking Award Exhibition. Hamilton. Waikato Society of Arts.

**Gray, R.** Wonderland - Christmas Exhibition. Christchurch. Chambers at 241.

**Jaeger, K.** (2011). Lugosi's Children, Group Exhibition by invitation. Exhibition of ceramic sculpture, jewellery, textile sculpture and drawing. Auckland. Object Space.

**Reed, M.** (2011). Pakiwhaitara, Stories to tell, a collaborative print portfolio by 20 artists from New Zealand, Mexico and Australia. CPIT, Christchurch.

**Reed, M.** (2011). Pakiwhaitara, Stories to tell, a collaborative print portfolio by 20 artists from New Zealand, Mexico and Australia. Ramp Gallery, Waikato Institute of Technology, Hamilton.

**Reed, M.** (2011). The Art of Mokuhanga: Contemporary Japanese woodblock prints, Edinburgh International Festival Exhibition. Edinburgh, Scotland. Royal Scottish Academy Galleries.

**Reed, M., Heyman, D., Thomson, S., Victor, D., and Rankin, E.** (2011). Collateral, printmaking as social commentary. Gus Fisher Gallery, Auckland University, Auckland.

**Reed, M., Pauli, D., and Hernandez, V.** (2011). Pakiwhaitara/Stories to tell, a collaborative exchange portfolio between 20 printmakers from New Zealand, Mexico and Australia, with essay by Dorothee Pauli. Galeria Antonio Ramirez, Escuela Nacional de Artes Plasticas, Mexico City, Mexico.

**Thomson, S.** (2011). Collateral. Auckland. The Gus Fisher Gallery.

**Thomson, S.** (2011). Moving On. Oxford. Arts in Oxford Gallery.

**Thomson, S.** (2011). Pakiwhaitara, stories to tell: The Fronkey. CPIT, Christchurch.

**Thomson, S.** (2011). Pakiwhaitara, stories to tell: The Fronkey. Hamilton. Ramp Gallery, Waikato Institute of Technology.

**Thomson, S.** (2011). Pakiwhaitara, stories to tell: The Fronkey. Mexico City, Mexico. Galeria Antonio Ramirez, National School of Plastics Arts, University of Mexico.

**Thomson, S. M.** (2011). The Art Event. Christchurch. Chambers@241.

*Exhibition solo*

**Aitken, P.** (2011). 'Specific Objects'. Christchurch. School of Fine Arts Gallery, University of Canterbury.

**Gray, R.** (2011). Preoccupied: A survey exhibition of paintings, drawings and digital animations, in two parts. Dunedin. Monumental Gallery.

**Gray, R. G.** (2011). Reverb: A solo survey exhibition (1998 - 2011). Christchurch New Zealand. Mair and North Galleries at the Centre of Contemporary Art (CoCA) gallery.

**Thomson, S.** (2011). Fabrication. Dunedin. Monumental.

*Film/Video*

**Carruthers, C. N.** (2011). Graphics for TV series proposal. Quick TV Productions.

*Journal Article*

**Pauli, D.E.** (2011). Picturing Peace. *Junctures: The Journal for Thematic Dialogue*. 14 : 61-74.

*Oral Presentation (non conference)*

**Pauli, D.** (2011). The Career of Cedric Savage (1901-1969). Public lecture. The Suter Art Gallery Te Aratoi O Whakatu, Nelson.

**Pauli, D.E.** (2011). Lost Heritage: The domestic architecture of the England brothers in Christchurch. Christchurch Vintage Homes Restorers Group. Christchurch.

**Reed, M.** (2011). Pakiwhaitara, stories to Tell, Artist Talk, Ramp Gallery, Wintec, Hamilton. Ramp Gallery.

*Other form of assessable output*

**Pauli, D.E.** (2011). Pakiwhaitara/stories to Tell. Catalogue Essay. Ramp Gallery, Hamilton; University of Mexico; Academy of Fine Arts, Mexico.

**Reed, M., Meade, X., O'Connor, D., Robertson, N., de Lis lopez Hernandez, F., Butt, D., and Bywater, J.** (2011). Purakau, myths & legends, International poster project. Auckland. Te Tuhi Centre for the Arts.

**Reed, M., Meade, X., O'Connor, D., Robertson, N., de Lis lopez Hernandez, F., Butt, D., and Bywater, J.** (2011). Purakau, myths & legends, International poster project. Christchurch. CPIT.

**Reed, M., Meade, X., O'Connor, D., Robertson, N., de Lis lopez Hernandez, F., Butt, D., and Bywater, J.** (2011). Purakau, myths & legends, International poster project. Hamilton. Waikato Museum.

**Reed, M., Meade, X., O'Connor, D., Robertson, N., de Lis lopez Hernandez, F., Butt, D., and Bywater, J.** (2011). Purakau, myths & legends, International poster project. Valencia, Spain. Museu Valencia de las Il-lustracio i de las Modernitat.

**NZ Broadcasting School**

*Conference Contribution - Full conference paper*

**Farnsworth, J.** (2011). Collective trauma and the construction of the homicidal citizen: Psychoanalytic sociology and the Darklands reality TV series. *Citizenship in an Era of Global Crisis*. Dunedin.

**Farnsworth, J., and Austrin, T.** (2011). Crown or state? Translating governmentality, sovereignty and identity through the Treaty of Waitangi. *Citizenship in an Era of Global Crisis*. University of Otago, Dunedin.

**Farnsworth, J., and Boon, B.** (2011). The troll living under the bridge: the role of shame in social capital. 14th Asia-Pacific Researchers in Organization Studies. Auckland University of Technology, Auckland.

**Lustyik, K., and Zanker, R.** (2011). A comparative study of local, dedicated children's channels in three small nations. JMAD 2011 Conference: Political Economy of Communication. Auckland .

**Zanker, R.** (2011). Shake, rattle and roll: The role of broadcasting and new media immediately after Canterbury's early morning earthquake in 2010 (first two hours of September 4th). Australia New Zealand Communication Association 2011: Communication on the Edge: shifting boundaries & identities. Hamilton.

*Conference Contribution - Oral presentation*

**Beatty, B. E.** (2011). 'Blatant Promos': Programme endorsements in prime time television news. ANZCA Conference. Waikato University.

**Reilly, B. M.** (2011). New Zealand commercial radio – The relationship between America and hybrid culture. *The Radio Conference: A Transnational Forum*. Auckland.

**Shanahan, M., Zanker, R., Reilly, B.** (2011). Are we being served? New Zealand as a test case for deregulation. *The Radio Conference: A Transnational Forum*. Auckland.

**Zanker, R.** (2011). Panel Presentation (WF6): Shake, rattle and roll; The performance of radio networks during the first hours of the crisis. *The International Radio Conference*. Auckland .

*Journal Article*

**Beatty, B. E.** (2011). "Making democracy a living, breathing thing": YouTube videos and democratic practice in the 2008 One News YouTube election debate. *Electronic Journal of Communication*. 21:1-2.

**Reilly, B. M. D., and Farnsworth, J.** (2011). Going commercial: Navigating student radio in a deregulated media marketplace, interactions: Studies in communication and culture: special edition on student and university radio.

**Zanker, R.** (2011). Child audiences becoming interactive 'viewers': New Zealand children's responses to websites attached to local children's television programmes. *Participations: Journal of Audience and Reception Studies*. 8, 2 : 629-652.

**Zanker, R.** (2011). Producers speak: Creating civic spaces for New Zealand children. *Media International Australia*. 139 : 32-41.

*Oral Presentation (non conference)*

**Zanker, R.** (2011). A bluffer's guide to New Zealand media policy. Prix Jeunesse seminar. The Film Archive, Wellington.

**Zanker, R.** (2011). Panel: Sustaining local content. Forum on the future public television in New Zealand. Victoria University, Wellington.

*Other form of assessable output*

**Zanker, R.** (2011). A review of 'Literature review of sexual content in television programmes with particular regard to children', an ICDC report commissioned by the Broadcasting Standards Authority. Client report prepared for The Institute of Culture, Discourse and Communication. Auckland.

**Zanker, R.** (2011). Death by a thousand cuts. The Christchurch Press. A11.

**Zanker, R.** (2011). Review of steemers, Jeanette (2010) Creating preschool television: a story of commerce, creativity and curriculum. European Journal of Communication. 25, 4 : 432-434.

*Report - Commissioned for external body*

**Pauling, B.T., and Norris, P.** (2011). NZ On Air - An evaluative study. NZ On Air. Wellington.

**Zanker, R.** (2011). The threatened genres – Children's. In P. Norris & B. Pauling (Eds) NZ On Air: An Evaluative Study from 1989-2011. (pp. 93-131). Client report prepared for NZ On Air, Wellington.

*Report - Confidential report for external body*

**Pauling, B. T.** (2011). Review and analysis of the biennial reports of sound archives/ nga taonga korero, prepared for NZ On Air, December. Wellington.

**Pauling, B. T.** (2011). Review and audit of radio kidnappers. NZ On Air. Wellington.

**Pauling, B. T.** (2011). Review and audit of radio southland. NZ On Air. Wellington.

*Thesis - Awarded Doctoral*

**Reilly, B. M.** (2011). The anglo-american influence on New Zealand Commercial Music Radio: 1931-2008. Doctor of Philosophy in Media and Communication. University of Canterbury.

**Performing Arts**

*Book - Chapter*

**Russell, B.** (2011). Lines of flight: 'The most perfectly autonomous sector of the field of cultural production'. In Keam, G., and Mitchell, T. (Eds).. Home, Land and Sea: Situating Music in Aotearoa New Zealand (pp. 265-279). Auckland; Pearson.

*Composition*

**Pickering, D.** (2011). Original jazz compositions - professionally performed / recorded./ broadcast 'Maadi', 'Cain Song', 'Itaqada Tahabbub', 'Intimate', 'What If', 'Mr John D', 'Luney Bin', 'Jarrett', 'Idea 011b', 'Hornsby', 'The B Word', 'Ceaselessly Sunny Disposition'. Christchurch. SPKmusic.

*Conference Contribution - Oral presentation*

**McCaffrey, T.** (2011). Questions of access for people with intellectual disabilities. Arts Access Aotearoa, 'Creativity in Challenging Times' Forum., Wellington.

**McCaffrey, T.** (2011). The mediatization and re-membering of voice: Questioning assistive/aesthetic technology in performance by people with intellectual disability. Performance Studies International Conference # 17. Camillo 2.0 Technology. Memory, Experience. Utrecht, The Netherlands.

**McCaffrey, T.** (2011). Towards a disability justice model of disability performance. Society for Disability Studies 24th Annual Conference. Beyond Access: From Disability Rights to Disability Justice. San Jose, USA.

**Russell, B.** (2011). No more driver call me, many thousand die. 4th Totally Huge New Music Festival Conference. Perth, WA.

*Performance - Musical*

**Bailey, J., Reynolds, G., Canard, D., and Fleming, P.** (2011). Jennine Bailey quintet 'Jazz After Work'. Christchurch. Christchurch Musicians' Club.

**Bailey, J., Reynolds, G., Rainey, T., Heinz, B., Story, M., and Keegan, A.** (2011). 'A tribute to Ella Fitzgerald' featuring Jennine Bailey. Christchurch. The New Zealand International Jazz & Blues Festival.

**Galbraith, A., and Russell, B.** (2011). 'A handful of dust'. Christchurch Arts Festival, Christchurch.

**Genge, A., Kennedy, D., Pickering, D., Reynolds, G., Pickard, R., Vee, S., Taitoko, S., and Langton, R.** (2011). Oval office 'Move' (EP). Christchurch. Organik Musik Workz.

**Genge, A., and Langton, R.** (2011). Oval office 'Move' EP (CD). Christchurch. Oval Office.

**Keegan, A., Pickard, R., Pickering, D., Reynolds, G., and Taitoko, S.** (2011). Jazz after work concert series: Scott Taitoko quintet. Christchurch. Musicians Club.

**Kennedy, D.** (2011). 'Oval office' Stoneleigh Jazz Night. Queenstown. American Express Queenstown Winter Festival.

**Marrett, R.** (2011). Jesus Christ Superstar. Invercargill Musical Theatre Inc.

**Marrett, R.** (2011). 'The Emotion' for anthem in black CD. Christchurch. NZ Olympic Committee.

**Meager, T., Pickard, R., Prace, C., and Reynolds, G.** (2011). 'Ted Meager' one o'clock Monday concert series. Christchurch. CPIT Jazz School.

**Pearce, C. and CSO.** (2011). Presents Dave Dobbyn in Concert. Christchurch. Christchurch Symphony Orchestra.

**Pearce, C., and CSO.** (2011). Presents KiwiSoul. Christchurch. Christchurch Symphony Orchestra.

**Pearce, C., Reynolds, G., Pickering, D., Storey, M., and Keegan, A.** (2011). Cameron Pearce concert, one o'clock concert series. Christchurch. CPIT.

**Pickard, R.W.** (2011). 'Kiwi Soul'. Christchurch. The Christchurch Arts Festival.

**Pickard, R., Vee, S., Genge, A., Reynolds, G., Taitoko, S., Pickering, D., and Kennedy, D.** (2011). 'Oval Office'. Tauranga. National Jazz Festival Tauranga.

**Pickering, D.** (2011). Christchurch Arts Festival 2011' CSO presents Kiwi Soul'(headline act), musical performance. CBS Arena. Christchurch. Christchurch Arts Festival.

**Pickering, D.** (2011). Harry Harrison quartet in concert. West Melton. Nut Point Centre.

**Pickering, D.** (2011). 'Justine S - without a sound' Debut EP (CD & online). Christchurch. Justine Snelgrove.

**Pickering, D.** (2011). LA Mitchell Band. Napier. A day on the green.

**Pickering, D.** (2011). 'Sumo Jazz', musical performance. Hagley Park. Christchurch. New Zealand International Jazz & Blues Festival.

**Pickering, D.** (2011). NZ school of music 'NZSM 4 CHCH concert' Featured guest artist Wellington town hall. Wellington. New Zealand School of Music.

**Pickering, D., Grenell, O., and Band.** (2011). Oakley Grenell anthology summer tour. Mapua and Marahau. Central Records.

**Pickering, D., and Oval Office Band.** (2011). Oval office. Nelson. Wollaston Jazz and Blues Festival; Woollaston Estate Winery and Lambrettas.

**Pickering, D.** (2011). Oval office in concert. Queenstown. Queenstown Winter Festival, The Stoneleigh Jazz Night; Skyline Gondola Restaurant & Bar.

**Pickering, D.** (2011). LA Mitchell in concert (headline act). Waterfront Main Marquee. Picton. Picton Spring Festival.

**Pickering, D.** (2011). LA Mitchell in concert'(headline act). 'The Stoneleigh Jazz Night' (Skyline Gondola Restaurant & Bar). Queenstown. Queenstown Winter Festival.

**Pickering, D.** (2011). 'Sacha Vee summer tour' musical performances. -Mussel Inn (Takaka) Hot Mamas (Motueka) -The Vic (Nelson). Sacha Van Beek.

**Pickering, D., and Sumo Jazz Band.** (2011). Sumo Jazz. Tauranga, New Zealand. National Jazz Festival; Baycourt Theatre.

**Pickering, D.** (2011). LA Mitchell in concert, Pacific Crystal Palace. Tauranga. Tauranga Arts Festival.

**Pickering, D.** (2011). 'The one o'clock Monday concert series 2011', 'Standards Vol. 1 quintet' 'Toni Randle Group'. CPIT, Christchurch. CPIT Jazz School.

**Pickering, D.** (2011). 'Harry Harrison quartet' 'Toni Randle duo'. NMC, Christchurch. The Jazzslam Festival 2011.

**Pickering, D.** (2011). The oval office. Outdoor stage (downtown Tauranga). Tauranga. Tauranga National Jazz Festival.

**Pickering, D.** (2011). Sacha Vee In concert, Baycourt Theatre. Tauranga. The National Jazz Festival Tauranga.

**Pickering, D.** (2011). The new music collective concert series Harry Harrison quartet, Sam Blakelock experience. Christchurch. NMC.

**Pickering, D.** (2011). 'The whisky live 2011' NZ music month series LA Mitchell & Barnaby Weir (Black Seeds), Whisky Bar. Auckland. The Whisky Bar.

**Pickering, D., Reynolds, G., Taitoko, S., Harrison, H., Pickard, R., and Kennedy, D.** (2011). 'Sumo jazz' Tui awards. Tauranga. National Jazz Festival.

**Pickering, D.** (2011). 'The oval office'. Nelson. Woollaston Jazz & Blues Nelson Festival 2011.

**Rainey, T.** (2011). Jazz and blues benefit - let the good times roll Wellington Jazz Orchestra Wellington Town Hall. Malcolm McNeill, Jennine Bailey.

**Rainey, T.** (2011). Kiwi soul Whirimako Black (and others) with the Christchurch Symphony Orchestra. CBS Arena, Christchurch.

**Rainey, T.** (2011). Mary Coughlan (Ireland - Singer) NZ/Australia Tour.

**Rainey, T.** (2011). Missa Gaia - earthmass Lincoln Events Centre Christchurch City Choir Electric Bass.

**Rainey, T.** (2011). NZ International Jazz and Blues Festival A tribute to Ella Fitzgerald Featuring Jennine Bailey.

**Rainey, T.** (2011). NZ International Jazz and Blues Festival Taste Jazz and Blues Three performances.

**Rainey, T.** (2011). Singapore Brass Explosion!

**Randle, T., Keegan, A., Pickard, R., Genge, A., Harrison, H., Pickering, D., and Taitoko, S. P.** (2011). Toni Randle in concert. Christchurch. CPIT.

**Reynolds, G., Pearce, C., Pickering, D., Storey, M., and Keegan, A.** (2011). 'Standards Vol. 1' one o'clock Monday concert series. Christchurch. CPIT Jazz School.

**Reynolds, G., Pickering, D., Harrison, H., Story, M., and Kennedy, D.** (2011). Sumo jazz. Christchurch. The New Zealand International Jazz & Blues Festival.

**Reynolds, G., Pickering, D., Taitoko, S., Genge, A., and Pickard, R.** (2011). 'Move' oval office EP release tour. Queenstown, Christchurch.

**Reynolds, G., Taitoko, S., Rainey, T., Harrison, H., Pickard, R., and Bailey, J.** (2011). 'Eva Cassidy tribute show with Jennine Bailey'. Nelson. Woollaston Jazz & Blues Nelson Festival 2011.

**Reynolds-Midgley, J.** (2011). Carry on court. Christchurch. The Court Theatre.

**Taitoko, S.** (2011). Brass explosion 2011 - K1 (for 2 tubas and 6 trombones). Singapore. Brass Explosion - Brass Festival.

**Taitoko, S., Bailey, J., Rainey, T., Reynolds, G., Pickard, R., and Pearce, C.** (2011). Eva Cassidy tribute show. Nelson. Woollaston Jazz & Blues Festival.

**Taitoko, S.** (2011). Grammy award-winning jazz pianist Bill Cunliffe on tour. Wellington. New Zealand School of Music.

**Taitoko, S., Kennedy, D., Pickard, R., Pickering, D., Genge, A., Reynolds, G., Stewart, L., Harrison, H., Pearce, C., and Rainey, T.** (2011). Kiwi soul. Christchurch. Christchurch Symphony Orchestra & The Christchurch Arts Festival.

**Taitoko, S., Kennedy, D., Pickard, R., Pickering, D., Genge, A., Reynolds, G., and Vee, S.** (2011). Oval office. Nelson. Woollaston Jazz & Blues Festival.

**Taitoko, S., Kennedy, D., Pickard, R., Pickering, D., Genge, A., Reynolds, G., and Vee, S.** (2011). Oval office at the Tauranga Jazz Fest. Tauranga. National Jazz Festival - Tauranga.

**Vee, S., Pickard, R., Kennedy, D., Genge, A., Pickering, D., and musicians of the CSO.** (2011). CSO presents kiwi soul. Christchurch. Christchurch Arts Festival.

**Vee, S., Pickering, D., Barus, J., Vaele, A., Reynolds, G., and Taitoko, S.** (2011). 'Sacha Vee' Stoneleigh jazz night. Queenstown. American Express Queenstown Winter Festival.

**Vee, S., Taitoko, S., Pickard, R., Reynolds, G., Kennedy, D., Genge, A., and Vanilau, M., Pickering, D., and Band.** (2011). Mark Vanilau in concert. Nelson. The Woollaston Jazz & Blues Nelson Festival.

*Performance - Play*

**McKellar, R.** (2011). Same time next year by Bernard Slade. Christchurch. Repertory Theatre.

**McCaffrey, T.** (2011). Mother courage by Bertolt Brecht Transl. Tony Kushner. Adapted by Tony McCaffrey and the cast. Christchurch. National Academy of Singing and Dramatic Arts.

**McCaffrey, T.** (2011). Still lives. Christchurch. Different Light Theatre Company.

**McCaffrey, T.** (2011). Still lives, San Jose. San Jose, California, USA. Different Light Theatre Company.

**McCaffrey, T., Till, R., Gough, R., and Falkenberg, P.** (2011). The earthquake in Chile. Christchurch. Different light theatre in collaboration with free theatre Christchurch, TV Chef Richard Till and Richard Gough Artistic Director of the Centre for Performance Research.

## **Faculty of Health, Humanities & Science**

### **Applied Sciences & Allied Health**

*Book - Chapter*

**Davies, L.** (2011). Parents as consumers. In L. Davies, R. Daellenbach and M. Kensington (Eds). Sustainability, Midwifery and Birth. (pp. 157-167). London, Routledge.

**Kensington, M.** (2011). Mentoring new graduates: towards supporting a sustainable profession. In Davies, L., Daellenbach, R. & Kensington, M (Eds). Sustainability, midwifery and birth. (pp. 128-140) London, Routledge.

**Daellenbach, R., and Edwards, N.** (2011). How can birth activism contribute to sustaining change for better birthing for women, families and societies in the new millennium? In Davies, L., Daellenbach, R. & Kensington, M (Eds). Sustainability, midwifery and birth (pp. 218-231). London, Routledge.

**Martis, R.** (2011). Good housekeeping in midwifery practice: Reduce, reuse and recycle. In Davies, L., Daellenbach, R. & Kensington, M. (Eds) Sustainability, midwifery and birth. (pp. 141-154). London, Routledge.

*Book - Edited*

**Davies, L., Daellenbach, R., and Kensington, M.** (2011). Sustainability, midwifery & birth. London, Routledge.

*Conference Contribution - Abstract*

**Davies, L.** (2011). Midwifery: A sustainable healthcare profession? ICM 29th Triennial Congress. Durban, South Africa.

*Conference Contribution - Full conference paper*

**Hawke, D. J., and Clark, J. C.** (2011). Using stable isotopes to track nutrient flow through invertebrates at the marine-terrestrial interface. The 3rd Combined Australian and New Zealand Entomological Societies Conference. Lincoln University, Christchurch.

*Conference Contribution - Oral presentation*

**Kensington, M.** (2011). Blending the strands and building the workforce: A sustainable model of midwifery education. Opening doors? The student's experience of a blended learning/satellite model curriculum. International Confederation of Midwives 29th Triennial Congress, Durban, South Africa.

**Richards, J.** (2011). Delayed cord clamping: What informs and influences our practice? Australian College of Midwives Victoria Branch State Conference. Torquay, Victoria, Australia.

**Richards, J.** (2011). Midwifery and workforce - Is current midwifery education preparing midwives for the reality of continuity of midwifery care? Australian College of Midwives Victorian Branch State Conference. Torquay, Victoria, Australia.

**Richards, J.** (2011). Timing of cord clamping - Does it really matter? Australian College of Midwives Victorian State Conference. Torquay, Victoria, Australia.

*Conference Contribution - Other*

**Davies, L. D.** (2011). The resilience of midwives. Virtual International Day of the Midwife Online Conference. <http://blip.tv/sarahmstewart/midwifery-resilience-5147289>.

**Pairman, S., Hickey, R., Patterson, J., Kensington, M., and Davies, L.** (2011). Blending the strands and building the workforce: a sustainable model of midwifery education. ICM 29th Triennial Congress. Durban, South Africa.

*Conference Contribution - Paper in published proceedings*

**Davies, L.** (2011). Lighting the darkness: A sustainable future for midwifery? Australian College of Midwives Conference. Sydney.

*Conference Contribution - Poster presentation*

**Edmonds, M., Bensley, K., and Rayner, H.** (2011). Nutritional analysis of various wild growing native and naturalised plants in New Zealand. New Zealand Institute of Chemistry Conference Hamilton.

**Hamlin, M., Mitchell, C., Ward, F., Ross, J., Draper, N., Shearman, J., and Kimber, N.** (2011). Positive effect of compression garments on subsequent repeated-sprint and 3-km running performance. Annual Sport Science NZ Conference. Auckland.

**Hayes, J.** (2011). ESWL - Does success correlate to shock rate? New Zealand Institute of Medical Radiation Technology conference. Wellington.

**Hayes, J.** (2011). Smoking Tobacco and the Health of New Zealanders. New Zealand Institute of Medical Radiation Technology annual conference. Wellington.

**Hayes, J., and Green, E.** (2011). Cervical spine trauma: CT vs general radiography. New Zealand Institute of Medical Radiation Technology conference. Wellington.

**Hayes, J., and Gwyne, H.** (2011). Computed radiography - Does better image quality compromise radiation protection? New Zealand Institute of Medical Radiation Technology conference. Christchurch.

**Hayes, J., and Harkess, A.** (2011). Is MRgFUS more effective for the treatment of uterine fibroids than a hysterectomy? New Zealand Institute of Medical Radiation Technology conference, Wellington.

**Hayes, J., and Maslin, M.** (2011). Does doppler ultrasound cause any thermal effects in the foetus? NZIMRT conference.

**Hayes, J., and Thompson, A.** (2011). The effectiveness of high intensity focussed ultrasound in the treatment of prostate cancer. New Zealand Institute of Medical Radiation Technology conference. Wellington.

**Hayes, J., and Zarnke, M.** (2011). Breast specific gamma imaging. New Zealand Institute of Medical Radiation Technology conference. Wellington.

**Henson, E.J., and Hayes, J.** (2011). Forensic radiography: Should it be introduced to the medical imaging degree? New Zealand Institute of Medical Radiation Technology Conference 2011. Christchurch.

*Journal Article*

**Clark, J. M., and Hawke, D. J.** (2011). The sub-Antarctic mite *Ayersacarus*: a new species from mainland New Zealand, and its isotopic ecology (Acari: Mesostigmata: Leptolaelapidae). *New Zealand Journal of Zoology*. 38, 1 : 43-54.

**Davies, L. D.** (2011). Sitting next to Nellie: Care in the postnatal period, Part 1. Essentially MIDIRS. 2(10) : 38-42.

**Davies, L.** (2011). Sitting next to Nellie: Physiological third stage – how long is too long? Essentially MIDIRS. 2, 6 : 38-42.

**Davies, L.** (2011). Sitting next to Nellie: Supporting women through a prolonged latent phase of labour. Essentially MIDIRS. Vol. 2 No. 2. : 38-42.

**Davies, L.** (2011). Sitting next to Nellie: The phenomena of the anterior lip of cervix. Essentially MIDIRS. 2 (8) : 38-42.

**Davies, L.** (2011). Sitting next to Nellie: Vaginal examinations in normal labour. Essentially MIDIRS. 2, 4 : 38-42.

**Deussen, A., Ashwood, P., and Martis, R.** (2011). Analgesia for relief of pain due to uterine cramping/involution after birth. *Cochrane Library*. 5 : 81.

**Edmonds, M. K., Robinson, W. T., and Saunders, D.** (2011). Chemistry in Canterbury: 1986 - 2010. *Chemistry in New Zealand*. 75, 1 : 95-101.

**Gee, T., Olsen, P., Berger, N., Golby, J., and Thompson, K.** (2011). Strength and conditioning practices in rowing. *Journal of Strength and Conditioning Research*. 25, 3 : 668-682.

**Hayes, J.** (2011). Smoking tobacco and the health of New Zealanders. *Shadows: The New Zealand Journal of Medical Radiation Technology*? 54, 1 : 4-9.

**Holdaway, R. N., Hawke, D. J., Bunce, M., and Allentoft, M. E.** (2011). Identification of an optimal sampling position for stable isotopic analysis of bone collagen of extinct moa (Aves: Emeidae). *Notornis*. 58 : 1-7.

**Hunter, M., Pairman, S., Benn, C., Baddock, S., Davis, D., Herbison, P., Dixon, L., Wilson, D., and Anderson, J.** (2011). Do low risk women actually birth in their planned places of birth, and does ethnicity influence women's choices of birthplaces? *New Zealand College of Midwives Journal*. 44, May : 5-11.

**Lumbiganon, P., Martis, R., Laopaiboon, M., Festin, M., Ho, J., and Hakimi, M.** (2011). Antenatal breastfeeding education for increasing breastfeeding duration (Review). *Cochrane Library*. 12 : 1-60.

**The SEA-ORCHID Study Group.** (2011). Impact of increasing capacity for generating and using research on maternal and perinatal health practices in South East Asia ((SEA-ORCHID Project). *PLoS ONE*. 6, 9 : 1-11.

**Martis, R., Ho, J.J., and Crowther, C.** (2011). Survey of evidence-based practice use and understanding among final (5th) year medical students in South-East Asia. *The Open Education Journal*. 4 : 9-16.

*Oral Presentation (non conference)*

**Hayes, J.** (2011). Paediatric radiology. Rural Health Professional Development Group Taumarunui Hospital. Taumarunui.

**Hayes, J.** (2011). Radiographic appearances. Common pathologies and how to spot them. *Christchurch Surgical Nurses*. Christchurch.

**Shillito, W.S.** (2011). Can chiropractors treat visceral conditions? *Anglo European College of Chiropractic*, Bournemouth, England.

*Other form of assessable output*

**Dixon, C., and Martis, R.** (2011). Student midwife tells of her earthquake experience. *Midwifery News - New Zealand College of Midwives*. 61 : 29.

**Edmonds, M. K.** (2011). Quakes and quacks Michael Edmonds reflects on science and pseudoscience. *People & Science*. June 2011 :21-21.

**Martis, R., Oswell, V., Surman, S., Maxwell-Smith, M., Taylor, N., and Hayes, A.** (2011). The baby's journey into the world. *Midwifery News*.

**Humanities**

*Book - Authored*

**Arnold, S.** (2011). Sing no sad songs: Losing a daughter to cancer. Christchurch. New Zealand: Canterbury University Press.

**Dofs, K., and Hobbs, M.** (2011). Guidelines for maximising student use of independent learning centres: Support for ESOL learners. Christchurch. 110 pp. Ako Aotearoa.

*Conference Contribution - Abstract*

**Ward, A.F.** (2011). Generative structuralism and consumer aesthetics: An investigation into conceptual and linguistic complexity as moderated by cultural capital. *Antipodean Fields: Bourdieu and Southern Cultures Conference*. Sydney, Australia.

*Conference Contribution - Full conference paper*

**Arnold, S.** (2011). From PhD thesis to book publication. *Creativity and research forum*. Rockhampton, Queensland.

*Conference Contribution - Oral presentation*

**Dofs, K., and Hobbs, M.** (2011). Navigating the way to good practice for self-access/ independent learning centres. 2011 ATLAANZ Conference, Navigating the River., Wellington.

**Dofs, K., and Hobbs, M.** (2011). Trimming the edges of the learner-community interface: Latest research for developing learner autonomy at two NZ institutions. *Autonomy and Community in Language Learning, Teaching and Training*. Canterbury, UK.

*Conference Contribution - Other*

**Dofs, K., and Hobbs, M.** (2011). Advising – Examples from New Zealand contexts. *Advising for Language Learner Autonomy*. Tokyo, Japan.

*Conference Contribution - Paper in published proceedings*

**Dofs, K., and Hobbs, M.** (2011). Let's toast the future good health of our SACs. In T Pattison (Ed) *IATEFL 2010 Harrogate Conference Selections*.

*Oral Presentation (non conference)*

**Dofs, K.** (2011). Autonomous language learning initiatives in the school of English. CPIT. Christchurch.

**Ward, A.F.** (2011). Language use and consumer objectification: An investigation into consumer language use and perception. *Tezukayama University Research Series*. Nara, Japan.

*Thesis - Awarded Doctoral*

**Ward, A.F.** (2011). Form follows function follows form: A generative structuralist perspective on consumer aesthetic evaluation as mediated by cultural capital. *Degree*. Lincoln University.

*Thesis - Awarded Research Masters*

**Dofs, K.** (2011). Encouraging autonomous language learning through classroom and language self-access centre initiatives. *Master of Language Learning and Technology*. The University of Hull, UK.

**Nursing & Human Services**

*Book - Chapter*

**O'Donogue, K., and Maidment, J.** (2011). The ecological systems metaphor in Australasia. In V. E. Cree (Ed). *Social work: a reader*. (pp. 169-175).

**Seaton, L.** (2011). Cultural considerations in Emergency Care. In Curtis, K., Ramsden, L. & Lord, B. (Eds) *Emergency and trauma care for nurses and paramedics*.

**Hughes, F., and Seaton, L.** (2011). Culture and diversity. In D. Brown. & E. Edwards (Eds) *Lewis's Medical – Surgical Nursing 3e: assessment and management of clinical problems*.

**Watson, S. L., Richards, D., Hayes, S., Lecomte, J., and Taua, C.** (2011). The right to consent to treatment. In F. Owen, D. Griffiths & S. Watson, (Eds). *The human rights agenda for persons with intellectual disabilities*. (pp. 183-222).

**Yarwood, J., and Clendon, J.** (2011). Primary health care nursing. In T. Levett-Jones & S. Bourgeois (Eds.). *2nd Ed : The clinical placement: An essential guide for nursing students*. (pp. 222-224).

*Conference Contribution - Abstract*

**Hardcastle, J.** (2011). Achieving practice integrated education for critical care nursing in New Zealand. *ANZICS NZ Regional Conference*. Taupo.

*Conference Contribution - Oral presentation*

**Bay, U., Maidment, J., and Courtney, M.** (2011). Older women crafting ethical subjectivities in rural places. *The annual conference of The Australian Sociological Association: Local Lives/Global Networks.* Newcastle, Australia.

**Richardson, A., Yarwood, J., and Watson, P.** (2011). Family nursing and an earthquake. *4th Passionate About Practice Conference*. Brisbane, Australia.

**Seaton, L., Yarwood, J., and Seaton, P.** (2011). Preparedness for sudden change - Lesson learned from Christchurch earthquakes: A research focus. Thinking Aloud, Thinking Ahead. Australasian Nurse Educators' Conference, Hamilton.

**Whittle, R., and Cook, D.** (2011). Preparedness for sudden change: Impact of Christchurch earthquakes on clinical placements and practice. Australasian Nurse Educators Conference 2011 (ANEC). Wintec, Hamilton.

**Yarwood, J., Richardson, A., Watson, P., and Moutier, J.** (2011). Public Health Nurses (PHNs) use of the 15 minute family interview with children and their families. 10th International Family Nursing conference. Kyoto, Japan.

#### *Journal Article*

**Campbell, A. K.** (2011). Nurses' experiences of working with adults who have an intellectual disability and challenging behaviour. *The British Journal of Developmental Disabilities*. 57, 1, 112 : 41-51.

**Cook, D., and McAllum, A.** (2011). How do age, gender and ethnicity affect bachelor of nursing students' online learning in blended delivery programmes? *Nursing Praxis New Zealand*.

**Chilvers, D.** (2011). Improving the quality of social work field education: The efficacy of an analysis using cultural-historical activity theory. *Aotearoa New Zealand Social Work: Review Edition*. 23,4 : 76-86.

**Chilvers, D., and Hay, K.** (2011). Editorial. *Aotearoa New Zealand Social Work: Review Edition*. 23, 4 : 1-2.

**Johnston-Walker, E., and Hardcastle, J.** (2011). Neurovascular assessment in the critically ill patient. *Nursing in Critical Care*. 16, 4 : 170-177.

**Maidment, J., Chilvers, D., Crichton-Hill, Y., and Meadows-Taurua, K.** (2011). Promoting research literacy during the social work practicum. *Aotearoa New Zealand Social Work: Review Edition*. 23,4 : 3-13.

**Maidment, J., Egan, R., and Wexler, J.** (2011). Social work with older people from culturally and linguistically diverse backgrounds: Using research to inform practice. *Aotearoa New Zealand Social Work*. XXIII, 3 : 3-15.

**Maidment, J., and Macfarlane, S.** (2011). Crafting communities: Promoting inclusion, empowerment and learning between older women. *Australian Social Work*. 64, 3 : 283-298.

**Maidment, J., and Macfarlane, S.** (2011). Older women and craft: Extending educational horizons in considering wellbeing. *Social Work Education*. 30, 6 : 700-711.

**Rawson, S., and Maidment, J.** (2011). Email counselling with young people in Australia: A research report. *Women in Welfare Education*. 10 : 14-28.

**Schluter, J., Seaton, P., and Chaboyer, W.** (2011). Understanding nursing scope of practice: A qualitative study. *International Journal of Nursing Studies*. doi:10.1016/j.ijnurstu.2011.03.004.

**Taua, C., Hepworth, J., and Neville, C.** (2011). Nurses' role in caring for people with a comorbidity of mental illness and intellectual disability: A literature review. *International Journal of Mental Health Nursing*. October.

#### *Oral Presentation (non conference)*

**McKay, L., Cowan, L., and Richardson, A.** (2011). Recognising and responding to the impact of the Christchurch earthquakes events on medical and nursing students and new graduate nurses in Christchurch. CPIT Research Week. Christchurch.

**Richardson, A., McMillan, M., McKay, L., Cowan, L., and Josland, H.** (2011). Impact of earthquake on nursing students. CPIT Research Week. Christchurch.

**Richardson, A., and Yarwood, J.** (2011). Social network assessment tool use by public health nurses after the earthquake. CPIT Research Week Christchurch.

## **Faculty of Trades & Engineering**

### **Engineering**

*Conference Contribution - Full conference paper*

**Williamson, I.** (2011). Commercial installations for big off grid systems. *Advanced Metering and Control System Forum*.

*Conference Contribution - Paper in published proceedings*

**Li, Y.** (2011). Implementing zigbee protocol as assignments in teaching embedded systems. In G. S. Gupta; D. Bailey; S. Demidenko; A. Osseiran and M. Renovell (Eds). *Proceedings: 2011 Sixth IEEE International Symposium on Electronic Design, Test and Applications*. (pp. 34-38).

*Conference Contribution - Poster presentation*

**Cronje, T., Gaynor, P., and Lau, G.** (2011). Electricity vs. cancer: Punching holes into cells. CPIT Research Week Christchurch.

#### *Oral Presentation (non conference)*

**Li, Y.** (2011). Wireless Bees? - A Student Assignment on Embedded Systems. CPIT Research Week Christchurch.

## **CONTRIBUTION TO THE RESEARCH ENVIRONMENT**

### **Academic Division**

#### **Academic Quality**

*Facilitating Networks*

**Young, D.** (2011). Institutes of Technology and Polytechnics - Academic Managers Forum Chair of Executive Committee.

### **Faculty of Commerce**

#### **Business**

*Facilitating Networks*

**Wheeler, G.** (2011). CPIT - Appalachian State University (ASU) Outdoor Programmes Internships, Semester Study Abroad and NZ Student Outdoor Learning Expedition.

*Membership of Research Collaborations and Consortia*

**Straker, J.** (2011). Invited to SPARC research workshop - monitoring the impact of changes post-earthquakes in Christchurch and Canterbury - with a focus on sport and recreation. Lincoln University.

*Research Environment*

**Straker, J.** (2011). Member of CPIT School of Business Research Committee.

#### *Student Supervision*

**Irwin, D.** (2011). Masters thesis supervision: co supervisor for thesis of student Anna Jones enrolled at Massey University.

### **Computing**

*Student Supervision*

**Asgarkhani, M.** (2011). Industry Supervisor, Master of Business Studies Research, Massey University.

## **Faculty of Creative Industries**

### **Art & Design**

*Student Supervision*

**Maillard, J.** (2011). Supervision of artist in residence (photography). Two Artists in residence this year.

### **NZ Broadcasting School**

*External Research Funding*

**Zanker, R.** (2011). Gender representation in NZ Television. Commissioned research by the National Advisory Council on the Employment of Women. Invited to participate because of research expertise in the area of young people and television. Misha Kavka of Auckland University is a key researcher in the project.

*Membership of Research Collaborations and Consortia*

**Reilly, B.** (2011). Member of the New Zealand Broadcasting School Research Committee.

*Other*

**Reilly, B.** (2011). MC for the annual graduation ceremony 2009-2011.

**Zanker, R.** (2011). 'Looking beyond disaster: UNESCO Youth Forum 2011' National committee for UNESCO. College House Christchurch invited to be an 'active listener' in capacity as member of the UNESCO Communication subcommittee and as someone who researches young people's media use.

*Research Environment*

**Zanker, R.** (2011). Invited to review the literature review conducted by the Institute of Culture discourse and communication at AUT. This was research commissioned by the Broadcasting Standards Authority into sexual content on television in New Zealand. In the period since 2006 interviewed by a range of media: National Radio (the Jim Mora show, Morning Report and Media Watch), commercial radio news as issues arise. John The Herald (John Drinnan, Francis Morton) and Russell Brown (Media 7) asked me for research background on media issues (eg children and youth media provision in New Zealand). Appeared on Media 7 most recently in a programme about journalism education [www.topshelfproductions.co.nz/Blog/media-7-this-week-8/Cached](http://www.topshelfproductions.co.nz/Blog/media-7-this-week-8/Cached).

### **Performing Arts**

*Other*

**McCaffrey, T.** (2011). Two-hour seminar on 'Precarious tenure: Precarity and disability performance in University of Canterbury Theatre and Film Studies Research seminar series.

## Faculty of Health, Humanities & Science

### Applied Sciences & Allied Health

#### Facilitating Networks

**Shillito, W.** (2011). Contacted Royal Melbourne Institute of Technology University (RMIT) regarding the teaching of anatomy facilitated network with Royal Melbourne Institute of Technology University (RMIT) regarding on going support with teaching image interpretation, specifically having my interpretation of images checked by an expert.

Facilitated network with the radiography programme at Monash University, Melbourne, regarding the teaching of anatomy and pathology via case study problem based learning.

#### Membership of Research Collaborations and Consortia

**Hawke, D.** (2011). Status: early stages. Collaboration with Dr Rob Cruickshank, Lincoln University. This collaboration uses my stable isotope expertise to explore the trophic relationship between a mite and its host predatory beetle.

Status: early stages. Collaboration with Dr Russell Frew (University of Otago), seeking ecological and biogeochemical applications for compound-specific stable isotope analysis methods under development & validation at Otago. The collaboration is new, but should ensure that my research keeps up-to-date with international trends in stable isotope applications to ecology & nutrient biogeochemistry.

**Davies, L.** (2011). Abstract reviewer for the International Confederation of Midwives Congress 2011.

### Nursing & Human Services

#### External Research Funding

**Yarwood, J.** (2011). A survey of NZ bachelor of nursing programme providers' ability to provide clinical practice placements that reflect the moving focus of health care delivery from secondary to primary health care settings. (Betany, K., & Yarwood, J.) Funding Body: Ako Aotearoa National Centre for Tertiary Teaching Excellence.

**Yarwood, J., Seaton, P., and Seaton, L.** (2011). Preparedness for sudden change: Lessons from managing large scale disruption within a Bachelor of Nursing learning community. Funding Body: Ako Aotearoa National Centre for Tertiary Teaching Excellence.

Received an external grant application reward (EGAR) for "Preparedness for sudden change: Lessons from managing a large scale disruption within a Bachelor of Nursing learning programme."

**Seaton, P.** (2011). Collaboration in clinical simulation - leading the way. (Edgecombe, K., Seaton, P. Monahan, K., et al.) Funding Body: Ako Aotearoa National Centre for Tertiary Teaching Excellence - National Collaboration Grant.

#### Facilitating Networks

**Maidment, J.** (2011). Organisation of social work practice research expo, Dec 9, 2011, CPIT, Christchurch.

#### Research Discipline

**Hardcastle, J.** (2011). CPIT Nursing and Human Services Research Committee - bimonthly meetings concerning research progress within the faculty, research project application approval processes and review, support to School of Nursing staff undertaking research.

**Maidment, J.** (2011). Member of the Faculty Research Committee.

**Seaton, P.** (2011). Member of Research Committee, School of Nursing and Human Services, CPIT, Christchurch.

#### Research Environment

**Yarwood, J.** (2011). Chair of the Nursing and Human Services Research Committee CPIT (2001-present).

Member of Academic Research Committee (2001-present).

Member of CPIT's Ethics Committee (2004-present).

#### Student Supervision

**Maidment, J.** (2011). Co-supervision of Canterbury University PhD student completing research on 'Cultural-Historical Mediation in the Practice of Social Work Field Education'.

Co-supervision of Melbourne University PhD research 'Social work supervision in Australia'.

Co-supervisor of Melbourne University student PhD student. Topic 'Beyond the Apprenticeship: Teaching and Learning Alternatives in Social Work Field Education'.

Invitation to examine PhD thesis for Annerley Bates, Central Queensland University, Rockhampton, Australia.

Testimonial confirming being a registered supervisor of a PdD student at Victoria University from 2004-2011.

**Seaton, P.** (2011). Associate Supervisor for Doctor of Education student, Jane Hardcastle, School of Educational Studies, Massey University. Research topic: Integrating biosciences in nursing education - How do teaching and learning experiences influence nursing lecturer preparedness?

## Faculty of Trades & Engineering

### Engineering

#### Other

**Maples, D.** (2011). Development of block courses, block material and the management of these courses for ESITO and power sector from 2009.

Development of short awards programme and courses for the power sector.

Moderation of Level 6 and Level 7 B Eng tech courses for Wintec, from 2010.

Revision of NZDE electrical year 1 structure creating common year one across the discipline.

#### Researcher Development

**Maples, D.** (2011). Consulted on the formation of the education plan for sustainable energy in the domestic and commercial built environment.

#### Student Supervision

**Maples, D.** (2011). B Eng Tech (Level 7) and Diploma projects (Level 6) from 2006.

**Cronje, T.** (2011). Coordinator and student supervisor for final year design projects since 2002, on the BEngTech degree and also on the diploma since 2007.

**Li, Y.** (2011). Supervision of numerous undergraduate (third year, Level 7) student research projects for the Bachelor of Engineering Technology, 2006 – 2011.

### Trades Innovation Institute

#### External Research Funding

**Leijten, F.** (2011). The effectiveness of peer learning in a vocational education setting.

#### Other

**Leijten, F.** (2011). Present abstract in Coffs harbour Australia, July 2011 - Learning a trade: Developing guidelines to study trades learning in the workplace using multimodal discourse analysis methods.

VET Wellington-present abstract with Selena Chan.

## PEER ESTEEM

### Executive/Te Puna Wānaka

**O'Regan, H.** (2011). International Centre of Language Revitalisation (ICLR), AUT, New Zealand Fellow. August 2011 – present time.

**O'Regan, H.** (2011). Ngāi Tahu Cultural Advisory Group, Te Rūnanga o Ngāi Tahu, Advisory Board member. September 2011 – present time.

## Academic Division

### Centre for Educational Design

#### Editorial/Refereeing

**Jenkins, M.** (2011). Member of Review Board for Transformative Dialogues Journal.

Member of the Board of Reviewers for Journal of University Teaching and Learning Practice.

Member of the Board of Reviewers for Transformative Dialogues: Teaching and Learning Journal [http://www.kwantlen.ca/TD/Review\\_Board.html](http://www.kwantlen.ca/TD/Review_Board.html).

Peer Review of Refereed Papers for National Tertiary Learning and Teaching Conference. October 2011.

### Research & Knowledge Transfer

#### Appointments

**Leonard, M.** (2011). Invited by New Zealand Standards to be on the revised working group for AS/NZS1547 On-site domestic wastewater management owing to experience in on-site wastewater and pathogens in sewage.

## Faculty of Commerce

### Business

#### Appointments

**de Waal, A.** (2011). Research Chair of the School of Business (SOB) Research Committee and the SOB's representative at the CPIT Academic Research Committee from January 2010 ongoing.

**Wheeler, G.** (2011). Sea Kayak Operators Association of NZ. Executive Committee.

**Martin, G.** (2011). Appointed to a panel of three for National Moderator for the NZ Diploma in Business subject Applied Management. Reviewed all TEOs assessments as related to the prescription and rated them against the national industry standard. Letter of Appointment date: 3 December 2009. Contract start date 10 February 2011.

Appointed to the National Prescription Review Committee for Management subjects by (Tertiary Assessment and Moderation) at The NZ Qualifications Authority. Prescriptions for the following subjects were created: Organisation and Management, Leadership, Applied Management, Organisational Behaviour. The prescriptions were reviewed by all TEOs and confirmed by the National Advisory Committee for Business Studies. Date of Letter of Appointment 23 March 2011. Dates work completed 7 and 8 April 2011.

Qualified and appointed to a panel of Provincial wide panel of Business Mentors that investigate small business issues and provide suggested solutions to problems identified by new business start up owners. Filed Reports to the Canterbury Development Corporation and these were distributed to the client in question. Snippetz Kahuna Education.

**Schischka, J.** (2011). Appointed as Adjunct Senior Research Fellow from 1 January 2011 to 1 December 2013 at the Agribusiness and Economics Research Unit at Lincoln University.

#### *Conference Addresses*

**de Waal, A.** (2011). Keynote address at the 2011 International Conference of Organizational Innovation in Kuala Lumpur Title of keynote address: Innovation in a small island country.

#### *Editorial/Refereeing*

**Martin, G.** (2011). ANZAM Conference 2011 Appointed as "Blind" Referee for two papers to be presented. Score sheets filed with "Presentation chairperson." Titles of papers: "Social Ties, Absorptive Capacity, Entrepreneurial Orientation, and Performance of SMEs in Transition Economy: A contingency framework." "Cross Border Industry Clusters: The Conduciveness of Border Regions."

**Straker, J.** (2011). Editorial Board for New Zealand Journal of Outdoor Education.

**Schischka, J.** (2011). New Zealand Applied Business Education Conference - Refereed Paper Review Board.

#### *Fellows/memberships*

**Wheeler, G.** (2011). Outdoors Mark Safety Auditor.

#### *Other Evidence of Peer Esteem*

**de Waal, A.** (2011). ANZAM Paper review Ref: ANZAM2011-441.

#### *Prizes and Awards*

**de Waal, A.** (2011). Award for an outstanding paper at the International Conference in Organizational Innovation in Kuala Lumpur, Malaysia. Glass trophy photos and paper certificate attached.

Best paper award nominee for the Knut Holt Award for best paper at the 4th ISPIIM Innovation Symposium in Wellington (there were three nominees). ISPIIM: International Society for Professional Innovation Management.

Third prize for best research presentation at the 2011 CPIT Research Week. Title of presentation: Future innovation directions for New Zealand firms.

#### **Computing**

##### *Appointments*

**Clear, A.** (2011). Co-chair International Computing Education Research (ICER) Conference Providence, RI, USA.

Member ACM Education Council.

**Sarkar, A.** (2011). CITRENZ (Computing and Information Technology Research and Education) Research and Professional Development focus group nominated member.

**Asgarkhani, M.** (2011). International Committee, European Conference on e-Government.

International Committee/Board, 2011 International e-Case and e-Tech Conference.

Mentor, Inter-science Research Network – IRNet.

Track Chair, 2011 European Conference on e-Government.

##### *Editorial/Refereeing*

**Clear, A.** (2011). Associate Editor ACM Inroads 2010.

**Correia, E.** (2011). Member of the Peer Review Panel, International Journal of Education and Development using Information and Communication Technology.

##### *Fellows/memberships*

**Asgarkhani, M.** (2011). National Council of New Zealand Computer Society.

##### *Prizes and Awards*

**Clear, A.** (2011). Best Collaborative Research, CITRENZ (The Fate of Computing in Research Performance Evaluations: PBRF vs ERA).

**Asgarkhani, M.** (2011). Best Paper Award, International Conference on Management Learning and Business Technology Education.

## **Faculty of Creative Industries**

### **Art & Design**

#### *Conference Addresses*

**Reed, M.** (2011). Art for dishonour: The suffering of others and sympathy's education, Dr. John Freeman-Moir, University of Canterbury. Philosophy of Education Society of Australasia Conference, AUT, Auckland. 1-4 December, 2011. The content of the illustrated paper references and discusses eight of my artworks, from 2000 - 2011.

#### *Editorial/Refereeing*

**Pauli, D.** (2011). Member of the editorial board, 'anti-po-des Design Journal'.

Member of the Peer Review Board, Oculus Post Graduate Journal for Visual Arts Research at the University of Canterbury.

#### *Favourable citations*

**Reed, M.** (2011). Pauli, D. Picturing peace, *Junctures 14: Peace, The Journal for Thematic Dialogue*, June 2011, NZ. Pages 61 - 65, Scholarly commentary on a range of artists accompanied by images, discussing the depiction of peace or the lack of it.

Rankin, Elizabeth. Collateral, printmaking as social commentary, Pg 8: "Reed's fabric works demand that we read them with care, as both texts and images are laden with meaning: they have a weight that matches the seriousness of the content."

Rankin, Elizabeth. Collateral, Printmaking as social commentary, Daniel Heyman, Michael Reed, Sandra Thomson, Diane Victor. Published by Christchurch Polytechnic, 2011. Elizabeth Rankin: "A special thank you to Michael Reed for initiating the idea of Collateral and his unfailing energy in contributing to every aspect of the exhibition."

Statement by Clinton Bird (9 Oct 2011) regarding "Michael Reed's contribution to textile design, and particularly that associated with Dilana Rugs, is outstanding in the manner in which his conceptualized and abstracted designs evoke what it means to live in the South Pacific." Clinton Bird, BArch (Hons), DipUD (Dist) MA(Oxford Brookes).

#### *Favourable reviews*

**Reed, M.** (2011). Hurrell, John: Printmakers With Bite, 15 August, 2011, [eyecontactsite.com](http://eyecontactsite.com) A review of Collateral, Printmaking as Social Commentary, Daniel Heyman, Michael Reed, Sandra Thomson, Diane Victor: "I think the work they (Reed & Thomson) are doing now is the best they have ever done. They are on a roll." "...it is more looking out into the world. And larger. The more ambitious scale brings a formal excitement and immediacy their earlier work lacked."

McNamara, T.J.: Memories of past still have plenty of appeal, NZ Herald, July 16, 2011. A review of three shows in Auckland that covers Collateral, Printmaking as social commentary: "Christchurch artist Michael Reed reserves his indignation for the activities of arms-makers and their vocabulary. The works are visually compelling and offer a great deal of food for thought."

#### *Other Evidence of Peer Esteem*

**Pauli, D.** (2011). External Examiner, B.A. Hons Research Paper (Art History), for the University of Canterbury.

**Maillard, J.** (2011). Email from David Cook Research Leader / Principal Academic Staff Member School of Media Arts Wintec.

**Reed, M.** (2011). Gus Fisher Gallery, Auckland University: Collateral, Printmaking as social commentary. Selection by Elizabeth Rankin, Art History, University of Auckland, exhibition writer and curator, and Linda Tyler, Director, CNZARD, The University of Auckland, of "Maim Radius" as the image to promote the group exhibition, on line, and in print.

Pakiwhaitara, Stories to Tell, Artistas Graficos de Mexico, Nueva Zelanda y Australia En coordinacion con el Mtro. Victor Manuel Hernandez Castillo, exhibited at the Galeria Antonio Ramirez, Escuela Nacional de Artes Plasticas, Universidad Nacional autonoma de Mexico, Mexico City, Mexico, 14 - 29 September, 2011. Poster and catalogue designed/ Diseno e impresion: Departamento de Publicaciones ENAP/Uriel Neri.

## **NZ Broadcasting School**

### *Appointments*

**Simons, T.** (2011). Trust board member representing CPIT on the Canterbury Communications Trust, invited by Trust Chair James Ayers.

### *Conference Addresses*

**Zanker, R.** (2011). Chaired SPADA panel: Digital Natives? Television for young people. I framed production diversity in New Zealand and compliance to the UN Convention on the Rights of the Child. This was a panel sponsored by the Māori Television Service at the 2011 SPADA (Screen Production and Development Association) in Auckland at Sky city. Janine Morrell (Whitebait Production), Nicole Hoey (Cinco Cine) and Yvonne Mackay (the Production Shed), joined David Kleeman from Prix Jeunesse on Germany were on the panel.

Chaired the panel held at the Film Archive on November 16th on children's media in New Zealand. Panel members were leading members of the Film and Animation industry, Yvonne Mackay (The Production Shed) and Martin Baynton (Weta Productions). David Kleeman from the USA, who was sponsored by The Goethe Institute, The Prix Jeunesse (Germany), The Screen Production and Development Association and the Film Archive, spoke about new digital opportunities for production.

Invited chair for The Future of Public Television in New Zealand. Victoria University, June 22nd 2011. Panel: Sustaining Local Content. Panel members: David Beatson, George Andrews, Dave Gibson and Ruth Zanker.

### **Other Evidence of Peer Esteem**

**Reilly, B.** (2011). Designing and presenting voice training workshops to Veolia Transport employees, Auckland 2009-2011

Part time announcer for The Breeze, a commercial music radio station of MediaWorks in Christchurch 2001-2011.

**Aldridge, M.** (2011). Commercial Voice - The Radio Network - 2006 – 2011.

Corporate Training - Veolia Transport Auckland - Voice Skills and Public Speaking Workshop - 2008 – 2011.

Documentary Voice Over - Solid Energy In House Audio Visual Inductions - 2006 – 2011.

**Zanker, R.** (2011). Kerry McCallum, Ted Zorn and John Oetzel joined me as presenters at the seminar for post-graduate students held the day before the Australia New Zealand Communications Association conference at Waikato University.

## **Performing Arts**

### *Appointments*

**Marrett, R.** (2011). Appointed Music Theatre Director for 25th New Zealand National Singing School 2011. Eastern Institute of Technology Campus, Napier 3 January - 12 January, 2011 Other contributors: Judy Bellingham, Terence Dennis, David Harper (London), Irene Bartlett (Brisbane), Christine Douglas (Sydney).

**McKellar-Smith, S.** (2011). Appointment to TEC Peer Review Panel for Creative and Performing Arts, 2012 PBRF round.

**Rainey, T.** (2011). Cashmere High School Music competitions Adjudicator October 31, 2011.

Christ's College Music Competitions Adjudicator 30 August 2011.

Judge - NZ Army Band Competitions 14 July 2011.

### *Conference Addresses*

**Russell, B.** (2011). SCAPE Biennale Discussion Panel: 'The City as Memory'.

### *Favourable citations*

**Rainey, T.** (2011). Mary Coughlan Nelson Evening Mail - April 28, 2011 Mention in article.

Whirimako Black - Kiwi Soul Concert Article in Chch Press Vicki Anderson 19/8/11 "Tom Rainey is a musical gentleman...".

### *Favourable reviews*

**Russell, B.** (2011). Feature article in the Christchurch Press covering the 'City as Memory' panel discussion which quotes my contribution heavily. 17 September 2011.

Review of the Totally Huge New Music Festival Conference, Perth. Contains favourable mention of my paper 'No More Driver Call Me'.

**Pearce, C.** (2011). Composition "Blue Hue" gained air play and special mention as one of the best original compositions at the recent national jazz festival in Tauranga. <http://www.radionz.co.nz/national/programmes/jazzfootprints/audio/2493631/jazz-footprints-for-29-june-2011-liam-ryan> from Jazz Footprints on Wednesday 29 June 2011 Liam Ryan is best known as the keyboardist in 1980s band The Narcs. He still regularly plays and writes music and is also the artistic director for Tauranga's National Jazz Festival.

**Reynolds, G.** (2011). A review of 'Kiwi Soul' CSO. The Christchurch Press 22nd August 2011. Reviewer; Vicki Anderson.

NZ Musician Magazine. Oct/Nov 2011 'Move' Oval Office EP Review.

**Rainey, T.** (2011). Dave Dobbyn review - Patrick Shepherd Christchurch Symphony Orchestra Chch Arts Festival Chch Press.

Kiwi Soul review Christchurch Symphony Arranger, composer and pianist. "...we nervous souls were well and truly won over by the soul, heart and exquisite arrangements offered by the CSO, conducted by Christchurch treasure Tom Rainey...".

Mary Coughlan review Nelson Evening Mail 7/5/11.

**McCaffrey, T.** (2011). Email of support for Still Lives from Associate Professor Tammy Berberi Conference organizer of Society for Disability Studies Conference 2011.

Still Lives, NASDA Theatre, Review on Theatreview website.

The Earthquake in Chile. Review by Lindsay Clark, Theatreview website.

### *Other Evidence of Peer Esteem*

**Russell, B.** (2011). Interview with Kim Hill 5 Nov 2011, discussing curatorial work for Flying Nun and improvisation with sound, including the Dead C. Fifty minutes, including music tracks I selected.

**Pearce, C.** (2011). Interviewed on Radio NZ Jazz Footprints programme in role as programme leader of the Bachelor of Musical Arts Programme.

**Pickering, D.** (2011). This was the awards ceremony for 'Best Jazz Album' 2011 Vodafone Music Awards, of which 'Sumo Jazz' was a finalist Nominated finalist for 'Best Jazz Album' 2011 Vodafone Music Awards <http://www.nzmusicawards.co.nz/2010/11/29/jazz-finalists-2010-11/>; <http://www.scoop.co.nz/stories/CU1011/S00413/jazz-tui-finalists-announced.htm>.

**Rainey, T.** (2011). Interview - Jazz Footprints, 2011. <http://www.radionz.co.nz/national/programmes/jazzfootprints/audio/2495264/tom-rainey-and-cameron-pearce>.

Interview Upbeat - Radio NZ Concert FM Conductor and arranger of Christchurch Symphony Orchestra's 'Kiwi Soul' Concert this Saturday night.

**McCaffrey, T.** (2011). The Big Idea online article on Different Light Theatre and invitation to perform in USA.

### *Prizes and Awards*

**Pearce, C.** (2011). New Zealand Music Awards finalist SUMO JAZZ – "Throwing Salt" Christchurch.

## **Faculty of Health, Humanities & Science**

### **Applied Sciences & Allied Health**

#### *Appointments*

**Anderson, J.** (2011). 2006 - ongoing. Elected to the Chair of the Board of the Midwifery and Maternity Provider's Organisation. The MMPO provides a practice management system for self employed midwives throughout NZ and manages maternity benefit claims as well as several joint ventures with the Ministry of Health. The MMPO collates midwifery care outcomes data which is analysed for the NZCOM/MMPO annual midwifery outcomes reports.

**Kensington, M.** (2011). Invitation to be part of advisory team for NZCOM research of Midwifery First Year of practice programme.

#### *Conference Addresses*

**Hayes, J.** (2011). Asked to speak on paediatric imaging. Rural Health Professional Development Study Day in Taumarunui Hospital.

**Davies, L.** (2011). Keynote Speaker at Australian College of Midwives.

Keynote Speaker for online conference for Virtual day of the Midwife "The Resilience of Midwives".

#### *Editorial/Refereeing*

**Hawke, D.** (2011). Refereeing for journal Arctic (2010 impact factor 0.988).

Refereeing for journal Chemical Geology (2010 impact factor 3.722).

Refereeing for journal The Auk (2010 impact factor 1.807).

**Anderson, J.** (2011). 2008 - current. Peer reviewer for the NZ College of Midwives Journal.

**Davies, L.** (2011). Book Proposal Reviewer for Routledge Publishing.

Contract for Nutrition and Childbearing 2013.

*Other Evidence of Peer Esteem*

**Anderson, J.** (2011). 2002 - ongoing. Expert Advisor nominated by NZ College of Midwives. I provide advice and expert opinion to the Health and Disability Commissioner in relation to midwifery care provision in response to consumer complaints. I also provide advice to ACC. This position also entails providing testimony in the Coroner's Court.

**Hayes, J.** (2011). Doctor's Peer Review at ANZSNM Nuclear Medicine Society Conference. 1.5 hours of questions on current topics. Some case studies included. Australian and New Zealand Society of Nuclear Medicine. New Zealand Branch Meeting. Otago School of Medicine, Wellington. 5-6 November 2011.

**Davies, L.** (2011). Invitation to present a research seminar at the University of Huddersfield UK.

Invited to contribute chapter on sustainability and midwifery practice to new text book on sociology and midwifery practice.

**Edmonds, M.** (2011). 2nd VP New Zealand Institute of Chemistry Council.

**Olsen, P.** (2011). Interview on 19th October on Radio Live Christchurch with Susi MacLain. Interview was about Rugby World Cup research examining cardiovascular responses in spectators watching games.

Rugby world cup research on cardiovascular responses featured on a number of New Zealand and International websites, for example: <http://www.nznewsuk.co.uk/news/?id=23814&story=CPIT-rugby-research-measures-heartfelt-response> <http://e-edition.metro.co.uk/2011/10/19/30.html>. [http://www.lequipe.fr/Rugby/brevets2011/20111019\\_131117\\_coeur-sensible-s](http://www.lequipe.fr/Rugby/brevets2011/20111019_131117_coeur-sensible-s) <http://www.scoop.co.nz/stories/GE1110/S00083/cpit-rugby-research-measures-heartfelt-response.htm>.

Rugby World Cup research on cardiovascular responses of rugby spectators featured on front page of NZ Herald 19th October 2011. Article below and front page attached: [http://www.nzherald.co.nz/nz/news/article.cfm?c\\_id=1&objectid=10760107](http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=10760107).

*Prizes and Awards*

**Davies, L.** (2011). Clinical Training Agency (CTI) funding for PhD study.

**Humanities**

*Editorial/Refereeing*

**Dofs, K.** (2011). On the editorial/advisory board for an International Independent learning Journal based in Chiba, Tokyo, Japan. The name of the Journal is Sisal - Studies in Self-Access Learning Accessible on this web site: <http://sisaljournal.org/>.

Reviewer for the eLearning for Languages stream of the upcoming eLearning Futures Conference at Unitec Auckland. See website <http://www.icelf.org/welcome.php>.

*Other Evidence of Peer Esteem*

**Dofs, K.** (2011). Member of the Independent Learning Association conference organising committee. Web site <http://independentlearning.org/ILA/>.

**Nursing & Human Services**

*Appointments*

**Taua, C.** (2011). Elected member and appointed Chair of the Mental Health Education and Resource Centre Trust Board an NGO which provides evidenced based workforce education and training. Christchurch, New Zealand. 2007 to current. <http://www.mherc.org.nz/index.htm>.

**Seaton, P.** (2011). Adjunct Associate Professor Appointment, Health Sciences Centre, University of Canterbury.

*Conference Addresses*

**Hardcastle, J.** (2011). Closing conference plenary session panel member, "The Great Debate -Physical Assessment in the Age of Machines - Touch or Technology?" Critical Care Nursing Continuing Education 12th Annual meeting ICE 2011. 20-21 May 2011, Perth, Australia.

*Editorial/Refereeing*

**Taua, C.** (2011). Reviewer for the Journal of Psychiatric and Mental Health Nursing.

**Maidment, J.** (2011). Book review for Australian Social Work, 64 (2), June 2011, pp233-239.: Rural Social Work: An International Perspective, by Pugh R., and Cheers, B. Policy Press, Bristol, 2010.

Book Review in Australian Social Work, 64 (2) 233-234.

Member of Editorial Advisory Board, Social Work Education.

**Yarwood, J.** (2011). A member of the Editorial review panel for Nursing Praxis in New Zealand.

**Withington, J.** (2011). Review of clinical skill checklists for chapters Chapters 37 & 38 43, 44, 45, 46 & 47 Crisp, J., Taylor, C. (Eds.), Perry, A. G., Potter, P. A., Hall, A., & Stockert, P. A. (2009). Potter & Perry's fundamentals of nursing. (3rd ed., Australian adaptation). Chatswood, New South Wales, Australia: Elsevier Australia.

**Seaton, P.** (2011). Editorial Board Member/ Reviewer (invited) for International Journal of Multiple Research Approaches. (ISSN 1834-0806) From 2006 and still current.

Reviewer (invited) Nursing Inquiry (ISSN 1320-7881) From 2005 and still current.

*Favourable citations*

**Maidment, J.** (2011). Citations for Mapping Knowledge for Social Work.

Citations for Practice Skills in Social Work and Welfare.

Citations for The Quiet Remedy.

**Seaton, L.** (2011). Citation for Cultural care in Nursing: a Critical Analysis.

**Seaton, P.** (2011). Chaboyer, W, Wallis, M, Duffield, C, Courtney, M, Seaton, P, Holzhauser, K, Schluter, J, Bost, N (2008) A Comparison of Activities Undertaken by Enrolled and Registered Nurses on Medical Wards in Australia : An Observational Study (International Journal of Nursing Studies, 45, 9, 1274-1284.) Cited by 20 writers.

**Creedy, D, Mitchell, M, Seaton, P, Cooke, M, Patterson, E, Purcell, C, Weeks, P.** (2007). Evaluating a Web-Enhanced Bachelor of Nursing Curriculum: Perspectives of Third-Year Students. Journal of Nursing Education. 46, 10: 460-487. Cited by 19 writers.

**Schluter, J, Seaton, P, Chaboyer, W.** (2008). Critical Incident Technique : A User's Guide For Nurse researchers. Journal of Advanced Nursing. 61, 1 : 107-114. Cited by 35 writers.

*Fellows/memberships*

**Taua, C.** (2011). Fellow of Te Ao Maramatanga New Zealand College of Mental Health Nurses [http://www.nzcmhn.org.nz/uploads/21290/files/September\\_2011\\_Final.pdf](http://www.nzcmhn.org.nz/uploads/21290/files/September_2011_Final.pdf).

**Yarwood, J.** (2011). Fellow of the College of Nurses Aotearoa (NZ).

*Other Evidence of Peer Esteem*

**Taua, C.** (2011). Invited to write a chapter for a Nursing Text Crisp & Taylor Fundamentals of Nursing.

**Maidment, J.** (2011). Invitation to join panel of experts to participate in a review of the Master Of Social Work course of the Faculty of Medicine, Nursing & Health Sciences, Monash University.

Thanks for allowing use of material in online resource <http://akoaooteaeroa.ac.nz/kia-tene>.

Thanks for contributing to review of Postgraduate Certificate and the Postgraduate Diploma of Professional Supervision, University of Auckland.

**Yarwood, J.** (2011). Invited moderator for key note Symposium address at 10th International Family Nursing Conference 26-28 June 2011 Kyoto, Japan.

Letter of thanks from Mary Gagan of the Centre for Postgraduate Studies at the University of Otago, for support given to X430 nursing students.

**Faculty of Trades & Engineering**

**Engineering**

*Appointments*

**Maples, M.** (2011). Appointed Sub-discipline committee member for the Electrical Discipline of the NZDE, 2011-2013.

Member of the Engineering Programme Advisory Committee, for the School of Engineering, from 2009.

**Tomsett, S.** (2011). Appointed member of the Mechanical Management Committee of the New Zealand Board for Engineering Diplomas, 2011-2013.

Member of NZDE Mechanical Sub-committee (2011 - ). Development of course content, moderation processes and structure of the NZDE.

QA Advisor for the NDE Consortium (2005 - 2011). Moderation and development of courses under the National diploma in engineering.

**Li, Y.** (2011). Appointed member of the Electrical Management Committee of the New Zealand Board for Engineering Diplomas, 2011 - 2013.

*Fellows/memberships*

**Maples, D.** (2011). Associate member of the Illumination Society of Australia and New Zealand.

Committee member of Australasian Universities Power Engineering Conference.

Committee member of the National Qualification for Renewable Energy Systems.

Member of Electrical Engineers Association.

Member of the Institute of Engineering and Technology (UK) (formally IEE).

Member of the Institute of Measurement and Control.

Member of the Sustainability Society, a technical interest group of IPENZ.

Technical member of Institute of Professional Engineering NZ (TIPENZ) and registered as technologist (ETPract & IntET (NZ)).

**Tomsett, S.** (2011). GIPENZ.

**Cronje, T.** (2011). Member of Institute of Electrical and Electronic Engineers Inc (since 2000).

Member of Power Electronics Society, since 2008.

Member of Society of Circuits and Systems, since 2009.

**Li, Y.** (2011). Senior member of the Institute of Electrical and Electronic Engineering (2007-present).

*Other Evidence of Peer Esteem*

**Maples, D.** (2011). Currently, developing contracts and sponsorship deals for the upgrade of the equipment in the Power Protection, Controls and Mechatronics, and High Voltage Laboratories.

Tasked with upgrading PLC suite, prepared tender documentation, submitted tender to industry, reviewed quotations, refined and negotiated with successful bidder, assisted in developing contract and letting of contract with successful sponsor. Designed new PLC suite, supervised staff and oversaw successful implementation and transition from the old equipment to the new PLC equipment. The value of this contract was \$120,000.00.

**Tomsett, S.** (2011). National exam writer and moderator for Thermodynamics and Mechanics of Machines. NDE (2005 – 2011).

## Staff Prizes and Awards

### Executive

*Champion Canterbury Awards 2011*

*In recognition of extraordinary performance through the Christchurch earthquakes*

*Leadership – inspirational leadership of business in a time of crisis*

### Executive/Te Puna Wānaka

**O'Regan, Hana** (Kaiārahi/Dean)

*NZ Fellow on the ICLR (International Centre, Language Revitalisation)*

### Faculty of Commerce

#### Computing

**Asgarkhani, Mehdi** (School of Computing)

*Elected International Liaison, International e-Technology Conference 2011*

*Elected Editorial Board International Journal of Business and Economics and Journal of Contemporary Management Research*

*Elected to the National Council of New Zealand Computer Society*

*Elected Organizing Committee Member, European e-Government Conference 2011*

*Elected Track Chair, European Conference on Electronic Government*

*Recipient, "Best Research Paper Award" from Meiho University (Taiwan)*

**Clear, Alison** (School of Computing)

*Elected Conference Chair, CITRENZ 2011 Annual Conference*

*Elected Conference Chair, International Computing Education Research Conference, Rhode Island, USA*

*Recipient, "Collaborative Research Award" from CIRENZ 2011*

*Appointed External Advisor for Otago Polytechnic and AIS Computing Qualifications*

#### Business

**DeWaal, Anton** (School of Business)

*2010: The McGraw Hill Australia Best Paper in Entrepreneurship Finance, Profitability and Growth awarded at the 7th AGSE International Entrepreneurship Exchange (Sunshine Coast, Brisbane)*

*2011: Award for an outstanding paper at the International Conference in Organizational Innovation in Kuala Lumpur, Malaysia*

*2011: Third prize for best research presentation at the 2011 CPIT Research Week. Title of presentation: Future innovation directions for New Zealand firms*

*2011: Best paper award nominee for the Knut Holt Award for best paper at the 4th ISPIIM Innovation Symposium in Wellington (there were 3 nominees). ISPIIM: International Society for Professional Innovation*

#### Food & Hospitality

*CPIT Excellence in Teaching Award 2011 under the category of Embedding Literacy and Numeracy*

The Restaurant Wine and Bar team whose members include Kathryn Fortescue, Frances Oberg-Nordt, Cheryl Stokes, Katrina Fisher, Kent Slocombe, Heather Dyksma, Susan Taylor and Jenny Ritchie

### Faculty of Health, Humanities & Science

**Hayes, James** (Medical Imaging, School of Applied Science & Allied Health)

*Recipient, NZ Medical Radiation Technology Research Poster Award – National Medical Radiation Technologists' Conference Wellington, August 2011 (Smoking tobacco and the health of New Zealanders)*

*Recipient, Best Research Presentation Award, CPIT Research Week (ESWL – Does success correlate to shock rate?)*

*Recipient, CPIT Foundation Award – 14000 The efficacy of mobile display devices for radiology*

*Recipient, CPIT Foundation Award – 32000 In vitro experiment investigating how ESWL success correlates to shock rate and power*

*Recipient, Research Scholarship at the University of Canterbury (working with Professor Ann Richardson); Investigation of the social and lifestyle factors that contribute to breast cancer*

**Hornby, Mark** (School of Humanities)

*Appointed, member of Project Advisory Group for the National Qualification in ESOL*

**Monasterio, Jan** (IELTS)

*Recipient, IELTS 'commendation for management under extreme circumstances' Award for upholding the quality and integrity of the IELTS exam under the extreme circumstances of the February earthquake. Awarded during the annual conference in Melbourne, Australia.*

**Winter, Lynette** (School of Humanities)

*Recipient, CPIT Teaching Excellence Award under the category of Embedding Literacy and Numeracy*

### Te Puna Wānaka

**CPIT Foundation Grant**

*Rakatahi Awards (Māori Secondary School Student Achievement), 2012 - 2014*

### Te Puna Wānaka/Creative Industries

**CPIT Foundation Grant**

*"Ko Taku Kupu, Ko Tau/My Word is Yours" Project, 2012 Christchurch Writers' Festival*

### Faculty of Trades & Engineering

**Leijten, Flip**

*Recipient, CPIT Foundation Award (Investing in Educational Enterprise) –*

*"A tool for easy generic metric conversions"*

**Patterson, Ian** (School of Engineering)

*Recipient, High Achiever Award in Computing Technology Masters, University of Southern Queensland*

## Student Prizes and Awards

The following is a summary of significant student prizes and awards for 2011. Students are grouped under the faculty in which they studied.

### Faculty of Commerce

#### Business

##### Britton, Isabelle

*Bachelor of Applied Management*

##### Ingram, Rachel

*Chunhi (Spring Sun) Scholarship*

##### Jackson, Sarah

*Chunhi (Spring Sun) Scholarship*

##### Ross, Nicola

*National Certificate in Business Administration – Level 4*

#### Computing

##### Zhang, Chao

*Recipient, Jade Scholarship Award 2011*

#### School of Food & Hospitality

*Hospitality Standards Institute  
National Diploma in Hospitality Management  
Student Award of Excellence 2011*

##### Bueza, Luna Linda

*Highly Commended*

##### Kupatavetin, Vorada

*Winning Recipient*

##### Schurink, Abbie

*Highly Commended*

### Faculty of Creative Industries

#### NASDA

##### Butlin, Danielle and Hope, Monica

*The Louise Clark Red Hot Singing Scholarship*

#### Performing Arts

##### Haslett, David

*Alan Robinson Memorial Guitar Award*

##### Smillie, Luke and Wagstaff, Glenn

*Jack Urlwin Scholarship*

#### School of Art and Design

##### Currie, Georgina

*Westpac Young Designer for 2011*

##### Nevin, Eloise

*Mortlock McCormack Law Art Award*

##### Hawke, Cassandra; Milburn, Sarah;

*Patman, Marcus; Pickworth, Jenny  
(Highly Commended)*

##### O'Neill, Josh

*Telstra Clear Design Excellence Award*

##### Guy-Hales, Lorna and Pickworth, Jenny

*Will Cumming Memorial Art Award*

##### Jenny Pickworth

*Friends of the Gallery*

##### Nevin, Eloise; Roberts, Tyson

*Noeline McIllroy Scholarship*

### Faculty of Health, Humanities & Science

##### Bedford, Cadence (Bachelor of Languages (Japanese))

*Recipient, Kumamoto Gakuen University  
One-Year Scholarship*

##### Burt, Annabel (Bachelor of Nursing)

*Recipient, CPIT Bachelor of Nursing Degree  
Prize*

##### Chen, Junhong (Bachelor of Applied Science)

*Recipient, New Zealand Institute of  
Chemistry (Canterbury Branch) Award for  
Best Level 5 Analytical Chemistry Student*

##### Cao, Feng (Diploma in Engineering (Civil))

*Recipient, Barrie Frost Memorial Award for  
Top Student in MATH548*

##### Collins, Darryn (Bachelor of Applied Science with specialisation)

*Recipient, CPIT Top Student Award - Sport  
and Exercise Science*

##### Couling, Amy (Bachelor of Languages (Japanese))

*Recipient, Kyoto Sangyo University One Year  
Scholarship*

##### Counihan, Melissa (Bachelor of Social Work)

*Recipient, CPIT Bachelor of Social Work  
Degree Prize*

##### Esteves, Miriam (Bachelor of Nursing)

*Recipient, NZ Association of Gerontology  
(Christchurch Branch) John Murphy Memorial  
Prize (Semester 2)*

##### Ewing, Victoria (Bachelor of Nursing)

*Recipient, CPIT Foundation Award (Summer  
scholarship for working with applied  
research)*

##### Ford, Jocelyn (Bachelor of Medical Imaging)

*Recipient, BMI Award for Top Clinical Student  
(Year Three)*

##### Geon, Ji Won (Diploma in Chinese)

*Recipient, Lanzhou City University  
Scholarship*

##### Giles, Victoria (Bachelor of Medical Imaging)

*Recipient, Timaru Hospital Radiology  
Department Prize for Patient Care*

*Recipient, Top Academic Student and  
NZIMRT Award (Year Two)*

##### Gregan, Danielle (Bachelor of Nursing)

*Recipient, Sacha McNight Award*

##### Hamilton, Jill (Bachelor of Applied Science with specialisation)

*Recipient, CPIT Top Student Award - Physical  
Activity, Health and Wellness*

##### Hawes, Kenneth (Bachelor of Medical Imaging)

*Recipient, Top Academic Student and  
NZIMRT Award (Year One)*

##### Hayes, Angela (Bachelor of Midwifery)

*Recipient, CPIT Bachelor of Midwifery  
Degree Prize*

##### Healy, Jessica (Bachelor of Medical Imaging)

*Recipient, BMI Award for Clinical Excellence  
(Year Two)*

##### Helem, Ursula (Diploma in Chinese)

*Recipient, Shanghai International Studies  
University Scholarship*

##### Irwin, Beth (Bachelor of Medical Imaging)

*Recipient, Carestream Health DUX Award  
Recipient, Top Academic Student and  
NZIMRT Award (Year Three)*

##### Jenssens, Rosey (Bachelor of Medical Imaging)

*Recipient, Professional Practice Prize (Year  
Two)*

##### King, Cara (National Certificate in Veterinary Nursing)

*Recipient, Provect Award for Surgery and  
Anaesthesia*

##### Latter, Jessie (National Certificate in Veterinary Nursing)

*Recipient, The Veterinary Centre Award for  
Excellence in Veterinary Nursing*

##### Marks, Ron (Bachelor of Applied Science)

*Recipient, New Zealand Institute of  
Chemistry (Canterbury Branch) Award for  
Best Level 7 Analytical Chemistry Student*

##### Marquez Bernal, Tania (Bachelor of Languages (Japanese))

*Recipient, Osaka International University  
One-Year Scholarship*

##### Mattar, Cassie (National Certificate in Veterinary Nursing)

*Recipient, The Veterinary Centre Award for  
Excellence in Veterinary Nursing*

##### McGregor, Robert (Certificate in Foundation Studies)

*Recipient, Alison Robinson Award for Top  
Student in MATH22x*

##### McLaren, Alana (Bachelor of Medical Imaging)

*Recipient, High Achievement Award (Year  
Three)*

##### Morrison, Barbara (Next Step Centre for Women)

*Recipient, Altrusa Scholarship*

##### Ni, Xiaozheng (Nadia) (Bachelor of Applied Science)

*Recipient, New Zealand Institute of  
Chemistry (Canterbury Branch) Award for  
Best Level 7 Analytical Chemistry Student*

*Recipient, New Zealand Institute of  
Chemistry (Canterbury Branch) Award for  
Best Level 6 Analytical Chemistry Student*

##### Perriman, Rachel (Bachelor of Nursing)

*Recipient, NZ Association of Gerontology  
(Christchurch Branch) John Murphy Memorial  
Prize (Semester 1)*

##### Perry, Emma (National Certificate in Veterinary Nursing)

*Recipient, Hill's Award for Excellence in Pet  
Nutrition and Customer Service*

##### Pettersen, Inger Lise (Bachelor of Medical Imaging)

*Recipient, High Achievement Award (Year  
One)*

##### Pliakina, Julia (Bachelor of Medical Imaging)

*Recipient, Research Prize*

##### Siripornpitak, Somporn (Diploma in Chinese)

*Recipient, Shanghai International Studies  
University Scholarship*

##### Song, Ji Yon (Diploma in Chinese)

*Recipient, Lanzhou City University  
Scholarship*

**Spatcher-Harrison, Sharleen** (National Certificate in Veterinary Nursing)  
*Recipient, Merial Award for Overall Top Student in Academic and Practical Skills 2011*

**Stanney, Ryan** (Certificate in Foundation Studies)  
*Recipient, Alison Robinson Award for Top Student in MATH22x*

**Turner-Steele, Jacob** (Bachelor of Languages (Japanese))  
*Recipient, Kyorin University One-Year Scholarship*

**van der Salm, Haylee** (Bachelor of Medical Imaging)  
*Recipient, BMI Award for Top Clinical Student (Year Three)*

**van Zuylen, Sasha** (National Certificate in Veterinary Nursing)  
*Recipient, Hill's Award for Excellence in Pet Nutrition and Customer Service*

**Webster, Tane** (Bachelor of Languages (Japanese))  
*Recipient, Hiroshima Shudo University One-Year Scholarship*

**Young, Jordan** (Bachelor of Languages (Japanese))  
*Recipient, Japanese Consul's Prize for Top Year Two Student (2010)*

## Faculty of Trades & Engineering

**Abeyasinghe, Chathura** (Trades Innovation Institute)  
*Recipient, CPIT Best Pre Trade Plumbing, Gasfitting and Drainlaying*

**Adams, Shaun** (Trades Innovation Institute)  
*Recipient, CPIT Apprentice Excellence Award Year One ITAB*

**Aitken, Hamish** (Trades Innovation Institute)  
*Recipient, CPIT Dupont Scholarship*

**Aumua-Carrick, Hema** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Best Overall Carpentry Student*

**Birss, Aaron** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCE) 2010/2011*

**Blackman, Sam** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCC)*

**Boocock, Michael** (Trades Innovation Institute)  
*Recipient, CPIT Best Pre Trade Electrical*

**Broughton, Joel** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Most promising Plumbing Student*

**Brown, Tahu** (Trades Innovation Institute)  
*Recipient, CPIT Apprentice Excellence Award Year One ITAB*

**Bunz, Christopher** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCF)*

**Chandler, Oliver** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Furniture/Joinery Excellence Award Level 2 (February – July)*

**Chapman, Timothy** (Trades Innovation Institute)  
*Recipient, CPIT Most Improved Autobody*

**Choie, Debbie** (Trades Innovation Institute)  
*Recipient, CPIT Best Level 3 Automotive*

**Cruz, Hudson** (Trades Innovation Institute)  
*Recipient, CPIT Best Block Course Apprentice Electrical*

**Demmocks, Ryan** (Trades Innovation Institute)  
*Recipient, CPIT Best Apprentice Autobody*

**Dennison, Bradley** (Trades Innovation Institute)  
*Recipient, Joiners Apprenticeship Award - JE Dennison Ltd, Timaru*

**Eberhart, Lee** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Painting and Decorating Excellence Award (11B)*

**Evans, James** (Trades Innovation Institute)  
*Recipient, CPIT Most Committed Plumbing, Gasfitting or Drainlaying Student*

**Falk, Erica** (Trades Innovation Institute)  
*Recipient, CPIT Best Apprentice of the Year – Manufacturing*

**Fitzpatrick, Peter** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Furniture/Joinery Excellence Award Level 2 (July - December)*

**Ford, Kieran** (Trades Innovation Institute)  
*Recipient, CPIT Best Block of Night Class Apprentice General Engineering Strands*

**Gibbs, Blake** (Trades Innovation Institute)  
*Recipient, Joiners Apprenticeship Award - Waimea West Joinery Ltd, Nelson*

**Hulme, Melanie** (Trades Innovation Institute)  
*Recipient, CPIT ITAB Graduating Apprentice Excellence Award*

**Jarvis, Bradley** (Trades Innovation Institute)  
*Recipient, CPIT ITAB Graduating Apprentice Excellence Award*

**Jefferies, Hogan** (Trades Innovation Institute)  
*Recipient, CPIT Best Block or Night Class Apprentice Year One – Plumbing and Gasfitting*

**Jun, Min Kyoo** (Trades Innovation Institute)  
*Recipient, CPIT ITAB Graduating Apprentice Excellence Award*

**King, Reuben** (Trades Innovation Institute)  
*Recipient, CPIT Best Night Class Apprentice Autobody*

**Lui, Tevita** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Best Overall Plaster Board Student*

**Malcolm, Jordon** (Trades Innovation Institute)  
*Recipient, CPIT Best Pre Trade Manufacturing*

**Manawatu, Ranui** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Best Overall Level 3 Welding*

**Martin, Sophia** (Trades Innovation Institute)  
*Recipient, CPIT Best Pre Trade Autobody*

**Matiu-Mahu, Raniera** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Carpentry Peers Choice Award*

**McCarthy, Gregory** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCA)*

*Recipient, CPIT Top Pre Trade Trainee*

**McLeod, Andrew** (Trades Innovation Institute)  
*Recipient, CPIT Best Fabrication Apprentice of the Year*

**Moon, Dea** (Trades Innovation Institute)  
*Recipient, CPIT Dominion Lead Mills Award of Excellence*

**Morrell, Te Kani** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Most Promising Painting, Decorating and Paperhanging*

**Murdoch, Joshua** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCC)*

**Murray, Benjamin** (Trades Innovation Institute)  
*Recipient, CPIT Māori Trades Training – Most Promising Masonry Student*

**Neale, Stephen** (School of Engineering)  
*Recipient, CPIT Degree Award BEngTech - Electrotechnology*

**Ngaata, Ariva** (Trades Innovation Institute)  
*Recipient, CPIT Apprentice Excellence Award Year One ITAB*

**Ohlson, Terry** (Trades Innovation Institute)  
*Recipient, CPIT Best Night and Block Course Apprentice Level 3 – Fabrication*

**Penman, Trevor** (Trades Innovation Institute)  
*Recipient, CPIT Most Improved Pre Trade Manufacturing*

**Pinder, Robert** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Painting and Decorating Excellence Award (11A)*  
*Recipient, CPIT Best Overall Pre Trade Student*

**Randles, Carl** (Trades Innovation Institute)  
*Recipient, CPIT Best Block or Night Class Apprentice Year Two – Plumbing and Gasfitting*

**Reed, Vicki** (Trades Innovation Institute)  
*Recipient, CPIT Best Pre Trade Automotive*

**Roper, Shaun** (Trades Innovation Institute)  
*Recipient, CPIT Best Level 3 Managed Apprenticeship Automotive*

**Ross, Jacob** (Trades Innovation Institute)  
*Recipient, CPIT ITO Apprentice of the Year*

**Ryan, Christopher** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Painting and Decorating Excellence Award (11C)*

**Sanin, Alexander** (Trades Innovation Institute)  
*Recipient, CPIT Electrical Apprentice of the Year*

**Schaap, Jacob** (Trades Innovation Institute)  
*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCE) 2011*

**Smith, Nicholas** (Trades Innovation Institute)  
*Recipient, Joiners Apprenticeship Award - Bays Joinery Ltd, Timaru*

**Stephens, Jaron** (Trades Innovation Institute)

*Recipient, CPIT Pre Trade Carpentry Excellence Award (CCB)*

**Sweeney, Shannon** (Trades Innovation Institute)

*Recipient, CPIT Most Improved Pre Trade Welding and Fabrication*

**Tahatika, Tamati** (Trades Innovation Institute)

*Recipient, CPIT Māori Trades Training – Most Improved Level 3 Welding Student*

**Taylor, Isaak** (Trades Innovation Institute)

*Recipient, CPIT Best Block of Night Class Apprentice Precision Machining Strands*

**Te Whetu, Mark** (Trades Innovation Institute)

*Recipient, CPIT Māori Trades Training – Best Overall Electrical Student*

**Tuapawa-Rapana, Thompson** (Trades Innovation Institute)

*Recipient, CPIT Most Improved Pre Trade Automotive*

**Tucker, Rachel** (Trades Innovation Institute)

*Recipient, CPIT Night Class Apprentice Electrical*

**Tuhou, Te Wera** (Trades Innovation Institute)

*Recipient, CPIT Māori Trades Training – Most Promising Carpentry Student*

**Van Dam, Robert** (Trades Innovation Institute)

*Recipient, CPIT Best Block or Night Class Apprentice Year 3 – Plumbing and Gasfitting*

**Walmsley, Neil** (Trades Innovation Institute)

*Recipient, CPIT Apprentice of the Year Level 4 Automotive Managed Apprenticeship*

**Ward, Nicholas** (Trades Innovation Institute)

*Recipient, CPIT Best Night and Block Course Apprentice Level 2 – Fabrication*

**Wheeler, Daniel** (Trades Innovation Institute)

*Recipient, CPIT Sheldon Crawford Memorial Award*

**White, Christopher** (Trades Innovation Institute)

*Recipient, CPIT Best Pre Trade Welding and Fabrication*

**Winwood, Derek** (Trades Innovation Institute)

*Recipient, Joiners Apprenticeship Award - Viking Furniture and Joinery, Nelson*

## **Te Puna Wānaka**

### **Monte Ohia Scholarships**

**Takaroa, Hoani** (BLang (Māori))

*Te Pae Wawata, Year Two*

**Tangaroa, Ana** (BLang (Māori))

*Te Pae Tawhiti Top Student, Year One*

**Te Aika-Puanaki, Henare** (BLang (Māori))

*Te Pae Tata, Year Three*

### **Recognition of Excellence Awards**

**Davis, Casey** (Te Ata Hōu 1, Certificate in Māori Studies Level 4)

*Te Pūreirei Whakamatuatata Top Student*

**Edwards, Angeline** (Te Ata Hōu, Certificate in Māori Studies Level 4)

*Te Tohunga o te Manaaki*

**Hearn, Karyn** (Te Haeata, Certificate in Māori Foundation Studies Level 3)

*Te Tohunga o te Manaaki*

**Hoani, Pirika** (Certificate in Sports Training and Indigenous Culture Level 3, 2011)

*Te Tohunga o te Manaaki*

**Johnson-Scott, Tania** (BLang (Māori))

*Te Tohunga o te Manaaki, Year One*

**Karipa-Rangi, Tuari** (Certificate in Sports Training and Indigenous Culture Level 3, 2010/2011)

*Te Matataki Top Student*

**Koko, Antoinette** (BLang (Māori))

*Te Tohunga o te Manaaki, Year Two*

**Maguigan, Nigel** (Te Ata Hōu 2, Certificate in Māori Studies Level 4)

*Te Pūreirei Whakamatuatata Top Student*

**Moale, Teaurere** (Te Haeata, Certificate in Māori Foundation Studies Level 3)

*Te Aho Poupou Top Student*

**Taylor, Jermaine** (Certificate in Sports Training and Indigenous Culture Level 3, 2011)

*Te Matataki Top Student*

**Telford, Boyd** (Certificate in Sports Training and Indigenous Culture Level 3, 2010/2011)

*Te Tohunga o te Manaaki*

**Whata, Te Manuiti** (BLang (Māori))

*Te Puna Wānaka Manaaki Award*