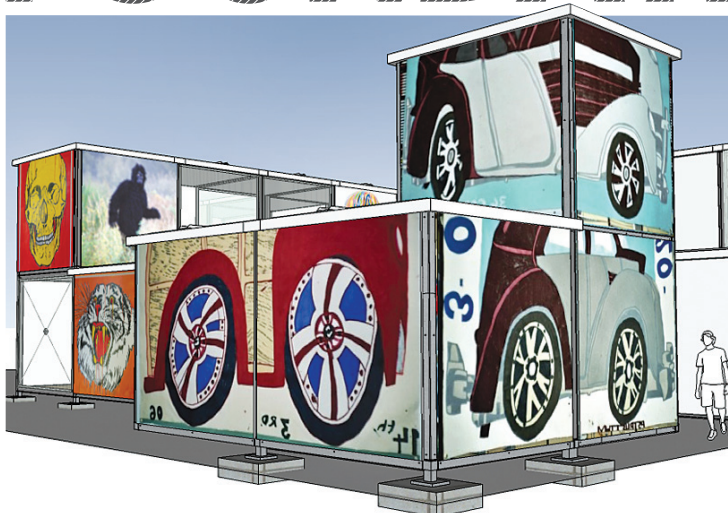


2011 CPIT FOUNDATION ANNUAL REPORT



Supported by a CPIT Foundation grant, CPIT has designed mobile, modular steel-framed structures called ArtBoxes to help establish CPIT as one of the key social spaces in the Christchurch CBD. ArtBox will provide a hub for creative activity and interaction between artists, the public, students and staff.

FUNDING
EDUCATIONAL
ENTERPRISE



Investing in Educational Enterprise

cpfoundation.co.nz

2011 ANNUAL REPORT

In last year's report we signalled two important developments. First was the establishment of regular dialogue between Foundation trustees and CPIT Council. Second we committed our support to CPIT's focus on building capability and capacity for knowledge and skill exchange which actively supports regional recovery and success.

I'm delighted to report that these developments led to the Foundation approving grants totalling \$120,000 for three significant CPIT projects – the Centre for Assessment of Prior Learning (CAPL), the innovative ArtBox project and the refurbishment of the Christchurch Polytechnic Student Association's building to enable its use as a public venue. We have profiled the first two of these projects in this report.

In addition we made 16 grants to CPIT staff and students totalling \$233,660 and these are listed in the back of this report. As a result total grant expenditure increased by 197% in the 2011 financial year leading to a net operating deficit of \$274,376. In normal times this would have led to a reduction in our total assets but the earthquake-induced shortage of CBD commercial buildings produced an increase of \$520,000 in the valuation of our two investment properties in Allen and Madras Streets. Accordingly our total assets increased by 7.6% to \$5,549,946.



During the year there was a significant change in the composition of the Board of Trustees with Rob Earle resigning due to his work commitments followed by the addition of Kay Poulsen, Jackie Curtis and Geoff Cranko which was a deliberate strategy to widen the skill base of the Board in preparation for a major strategic review which began in November.

As retiring Chairman I'm delighted with the energy and passion that all trustees (who serve on a voluntary basis), have devoted to their roles and a real resolve has emerged to "raise the bar" for the Foundation's contribution to CPIT's key role as a leading institution in Canterbury's economic and social landscape.

I additionally acknowledge those retired trustees who served during my tenure, our Executive Director and a number of CPIT appointed trustees, who often only served for a short period but added-value as and when they could.

If you have any questions regarding the work of the Foundation, we would value your contact.



Barry Pett
Chairman

Phone: 03 365 3469

Email: cpfoundation@xtra.co.nz

www.cpfoundation.co.nz

PROJECT 1:

ArtBox

In 2012 CPIT will launch a public art space, sponsored by local and national organisations including the CPIT Foundation. ArtBox aims to become one of 'New Christchurch's' leading social and creative spaces.

ArtBox is a mobile, modular, steel-framed set of structures to house all things artistic.

ArtBox will be made up of four pavilions and is set for the old Southlander hotel site on the corner of St Asaph and Madras Streets. Eighteen boxes will be joined together in four different arrangements or pavilions ranging from 25m² to 100m².

ArtBox is very cost and time competitive as it can provide many other temporary use solutions over time. One pavilion is used as a gallery, for example, another as a design retail store, one as a craft studio; another as a painting studio. This provides work and show spaces for the 100-odd artists who were displaced from their workspaces during the Christchurch earthquakes and will help them to re-establish and maintain their careers.

The final cost of the completed project is expected to sit close to \$520,000. A significant portion of the money needed to establish ArtBox came from artists themselves via donation of their work, which was auctioned in October 2011 raising \$65,000.

The ArtBox project has been built to comply with the building codes of permanent structures.

Martin Trustum
with scale metal
framework models of
ArtBox concept.



PROJECT 2:

Situated-Technology

During 2011, CPIT Foundation funded the project Situated-Technology, which enhances learning through development of interactive e-textbooks on net tablets.

The original net tablets project to CPIT Foundation sought to improve text books and existing resources made for handheld technology by creating 'e-textbooks' that include a large component of multi-media content. This content is supported by text that is appropriate to the literacy level of applicable students.

Situated-Technology uses the capabilities provided by net tablets (the iPad 2 and Android tablets) to work with content in new, interactive ways. "Of importance is the use of net tablets to encourage students to create their own e-textbooks or e-workbooks by collecting, collating and annotating photos, videos and notes of their progressive skills and knowledge learning," says Selena Chan, the project's developer.

The total cost of staffing and hardware (14 tablets) for this project was \$9,900.

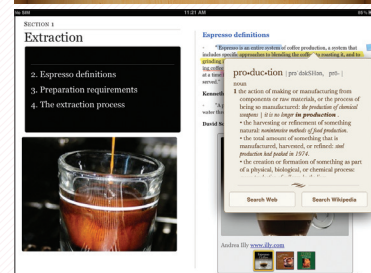
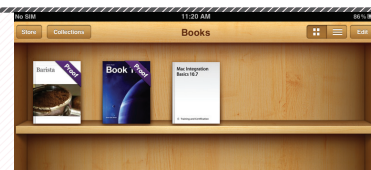
The students involved were 14 Level 2 Restaurant, Wine and Bar students (from a one year full time programme) and 14 Level 2 automotive students (from a six month full time programme). To obtain a broader student perspective, other Restaurant, Wine and Bar students and Hospitality students were later introduced to the use of tablets to create learning content.

The findings from the project show an increase in student engagement.

The introduction of net tablets also led to tutors' increased understanding of teaching and learning processes.

The team is now continuing with another project that will improve reflective learning of customer skills for front office receptionists. It will also provide 'virtual field trips' to replace actual field trips to Christchurch hotels unavailable after the earthquakes.

Top: E-text books on a 'bookshelf'.
Middle: A page from a book which
demonstrates the "interactive" facility
via the touch screen this time checking
on the definition of "production."



Left to right: CPIT Barista tutor Katrina Fisher, Diploma in Hospitality Management student Katrina James, project leader Selena Chan & DHM student Sam Dillon checking the e-books on a tablet.

PROJECT 3:

Sean Cross – at work on a re-piling job in Bishopdale

Centre for Assessment of Prior Learning (CAPL)

CAPL, the Centre for Assessment of Prior Learning, matches the learning students have gained through work and other pursuits to the requirements of current qualifications at CPIT. This enables them to gain credit toward a chosen qualification.

"Candidates with a significant amount of work experience can be assessed for credit toward a qualification, and in many cases gain enough credit to be awarded a full qualification," says Dave Dixon, CAPL's coordinator. "CAPL facilitates and supports candidates through this recognition of prior learning (RPL) process."

The Maori Trades Training (MTT) contract was awarded to CPIT late 2011. Training for candidates was to be paid by MTT contract, however RPL was not covered. In response to this, CAPL Scholarships to pay for RPL were introduced, and the CPIT Foundation granted \$40,000 to assist with these payments.

Initially \$30,000 was allocated for MTT and \$10,000 for other candidates. CPIT agreed to allow CAPL to run all these candidates through at cost, paying for only assessor time and minimal administration time.

Candidates had to be involved in the Canterbury Rebuild in some capacity.

Ngai Tahu later granted a further \$30,000 for Maori candidates, which enabled the CPIT Foundation grant to be used by a wider range of students. To May 2012, 10 CPIT candidates have benefitted by gaining 11 qualifications (in Carpentry, Painting and Construction Supervision).

Sean Cross received \$1000 off his National Certificate in Carpentry (Level 4) fees as a CPIT Foundation CAPL grant. "I'm a working man by day and I'm at CPIT at night, and I'm really thankful for this grant. Every little bit extra helps," he says.

Tracking shows around \$7,000 currently spent and the balance to be spent through 2012 – allowing a further 40 to 50 candidates to benefit from the scholarships (given assessor availability).



cpit foundation report of the auditor

To the readers of the Christchurch Polytechnic Foundation's summary financial statements for the year ended 31 December 2011

We have audited the summary financial statements as set out on page 5, which were derived from the audited financial statements of Christchurch Polytechnic Foundation (the Foundation) for the year ended 31 December 2011 on which we expressed an unmodified audit opinion in our report dated 30 May 2012.

The summary financial statements comprise the statement of financial position as at 31 December 2011, the summary statement of financial performance and statement of movements in equity for the year ended on that date, and other explanatory information.

Opinion on the financial statements

In our opinion, the information reported in the summary financial statements complies with FRS-43: Summary Financial Statements and is consistent in all material respects with the audited financial statements from which they have been derived.

Basis of opinion

The audit was conducted in accordance with the Auditor-General's Auditing Standards, which incorporate the International Standards on Auditing (New Zealand). The summary financial statements and the audited financial statements, from which they were derived, do not reflect the effects of events that occurred subsequent to our report dated 30 May 2012 on the audited financial statements.

The summary financial statements do not contain all the disclosures required for audited financial statements under generally accepted accounting practice in New Zealand. Reading the summary financial statements, therefore, is not a substitute for reading the audited financial statements of the Foundation.

Responsibilities of the Trustees and the Auditor

The Trustees are responsible for preparing the summary financial statements in accordance with FRS-43: *Summary Financial Statements*. We are responsible for expressing an opinion on those statements, based on the procedures required by the Auditor-General's auditing standards including International Standard on Auditing (New Zealand) 810: *Engagements to Report on Summary Financial Statements*.

Other than in our capacity as auditor, we have no relationship with, or interests in, the Foundation.

Ian Lothian

Audit New Zealand

On behalf of the Auditor-General

Christchurch, New Zealand

15 June 2012

AUDIT NEW ZEALAND
Mana Arotake Aotearoa

Christchurch Polytechnic Foundation Trust

financial summary

Summary Statement of Financial Performance

For The Year Ended 31 December 2011

	2011 (\$)	2010 (\$)
Income		
Income from investments	130,177	136,510
Income from rents	155,871	154,025
Realised capital loss on sale of investments	(101,480)	(149,966)
Gross Income	184,568	140,569
Operating Expenses		
Grants	353,660	119,127
Wages	40,000	39,991
Sponsorship	0	45,000
Administration & Financial Expenses	53,576	56,369
Total Expenses	447,236	260,487
Operating surplus/(deficit)	(262,668)	(119,918)
Net increase in investment portfolio revaluation	(11,708)	163,181
Net operating (deficit)/surplus for the period	(274,376)	43,263

Summary Statement of Financial Position

As At 31 December 2011

	2011 (\$)	2010 (\$)
Trust equity	5,342,431	5,096,807
Current liabilities	204,515	55,848
Non-current liabilities	3,000	4,000
Total funds employed	5,549,946	5,156,655
Non-current assets	4,146,870	3,684,564
Current assets	1,403,076	1,472,091
Total assets	5,549,946	5,156,655

Summary Statement of Movements In Equity

For The Year Ended 31 December 2011

	2011 (\$)	2010 (\$)
Equity at the beginning of the year	5,096,807	5,123,544
Decrease in investment properties	520,000	(70,000)
Net (deficit)/surplus for the period	(274,376)	43,263
Total recognised revenue & expenses	245,624	(26,737)
Equity at the end of the year	5,342,431	5,096,807

Notes

1. The full financial statements from which these summary accounts have been derived were authorised for issue on 30 May 2012.
2. The specific disclosures included in the summary financial statements have been extracted from the full financial statements.
3. The full financial statements of Christchurch Polytechnic Foundation (the Foundation) for the year ended 31 December 2011 was audited and received an unmodified audit opinion on 30 May 2012.
4. A full understanding of the Christchurch Polytechnic Foundation's financial performance and position cannot be gleaned from the summary statements. Copies of the full statements are available on request by emailing cpfoundation@xtra.co.nz
5. Reporting entity: The Christchurch Polytechnic Foundation is a charitable trust incorporated under the Charitable Trusts Act 1957 on the 3rd of December 1984. The financial statements of the Christchurch Polytechnic Foundation are general purpose financial statements which have been prepared according to generally accepted accounting practice.
6. Events post balance date: There have been no significant events since balance date.

AWARD RECIPIENTS

3D Rapid Prototyping Printer – Margaret Leonard

\$80,000

The aim of this proposal is to transform CPIT teaching and research by building capability in rapid prototyping. This will enable staff to engage with Canterbury's High Value Manufacturing Sector (HVMS) in research, design and technology transfer, to increase research outputs, and attract and produce graduates with superior knowledge and skills in materials engineering, architecture, art, animation, manufacture, product design and development and medical imaging diagnostics.

Interactive textbooks on Android OS tablets – Selena Chan

\$19,900

This project brings together two learning technologies that are predicted to become mainstream in the next one to two years. The two technologies are mobile learning (mlearning) and ebooks. This project will introduce the use of net tablets into practical workshop environments exemplified by automotive workshops and the barista training room. The net tablets will be uploaded with interactive textbooks to support constructive learning activities.

World Skills International Competition (London) – Ritchie Gorrie

\$2,000

Participation in the 2011 international world skills competition in London by representing New Zealand and CPIT as a judge and coach for our New Zealand competitor in the plumbing, heating, drainage category.

Diagnostic Efficacy of Handheld Devices – James Hayes

\$14,000

Orthopaedic injury and intracranial haemorrhage are commonly encountered in emergency radiology, and accurate and timely diagnosis is important. The purpose of this study is to determine whether the diagnostic accuracy of handheld computing devices is comparable to that of monitors that might be used in emergency teleconsultation.

Extracorporeal Shockwave Lithotripsy – James Hayes

\$32,000

Along with others Extracorporeal shock wave lithotripsy (ESWL) has played a major part in stone disease treatment. There has been some uncertainty about the choice of procedure and their cost effectiveness. Factors such as subject compliance, cost and strategies employed to achieve positive results all influence a Urologist's choice. The goal of treatment should be maximum reduction in morbidity and mortality within available resources. There are complications related to this treatment, mostly related to stone fragments remaining in the urinary tract, infections and negative effects on gastrointestinal, cardiovascular, genital and urinary organs. In an effort to minimise these adverse effects, the most effective treatment style must be discovered.

Migrant Mentoring – Taz Mukorombindo

\$1,000

The goal of this project is to work with migrant and refugee students into voluntary work, and also to develop a volunteering scheme in association with Lions Host Club of Christchurch. An ESOL Lions Club is been created to work with immigrant and refugee students with the ESOL programme. The grant will allow students to take enjoy trips, paying for their transportation and lunch as well as contributing towards the project costs of events.

Project A.R.T – Tyson Roberts

\$2,000

Project A.R.T visually explores a creative narrative in the form of a mythological parable. Through the use of this Myth the project will raise the issues of environmental abuse and the importance of morals to a contemporary audience. We aim to produce a variety of artworks which will be displayed in an exhibition. The artworks will include oil paintings, drawings, digital paintings, woodblock prints, traditional carving, sculptures and model making.

Ellerslie Student Designer of the Year Competition – Megan Lutton**\$7,500**

The aim for the Emerging Design competition was to provide a genuine opportunity for young designers to demonstrate design flair with emphasis on innovation and design. This year the Emerging Design brief requires students to design a courtyard garden for "a middle-aged couple inspired by the 'grow your own' or sustainable gardening revolution".

Rakatahi Awards for Excellence – Harry Westrupp**\$13,892**

This is a continuation of an existing project that has been running for five years with the support of the CPIT Foundation since its establishment. It is an award programme which acknowledges Maori achievements at intermediate and secondary schools within Canterbury.

Ko Taku Kupu, Ko Tau – Michael Reed**\$7,500**

Te Puna Wanaka and the School of Art & Design have joined together in a project that will be launched at the 2012 The Press Christchurch Writers' Festival. Using new creative writing in Maori by the students and staff of Te Puna Wanaka, the students and staff from the School of Art & Design will be designing bilingual typographic posters, billboards and other outcomes to promote this new body of writing around Christchurch as part of the festival.

Biblia Abiblia (Art of the Book) – Julie Humby**\$5,500**

The project is to curate and exhibit a book art exhibition during the Christchurch Writers' Festival in September 2012, featuring student work selected from the Book Art and Printmaking study that is part of the Bachelor of Design programme. 'Altered books' by invited artists are created specifically for this exhibition, and photographic or filmed footage of the processes involved in the making of a handmade book will be presented.

Te Tira Haere 2 o te Panekiretanga – James Hoskins**\$3,500**

In 2010, an invited group of Te Panekiretanga graduates had the opportunity to participate in a linguistic and cultural journey that followed the language kinship lines of Te Reo Maori through the Pacific. The next group, Te Tira Haere tuarua, commences in June 2012. The collective has been invited by the Lakota Indian tribe of South Dakota to travel there and engage on issues of language revitalisation and cultural development.

Master Lessons in Europe – Symon Palmer**\$3,731**

This grant will fund travel to Europe to complete music Master Lessons in Germany and Sweden over the summer holidays, which will benefit the student's schoolwork at the CPIT Jazz School as well as aid in preparation for career opportunities in the future. Alongside personal benefits, skills learned will also be of benefit to the local community and the Jazz School. The two artists the recipient will work with are influential figures in the jazz idiom for contrasting, but equally important, reasons. This will allow for different perspectives on certain techniques, as well as their specialty skills.

Alison Robinson Award in Mathematics – Ryan Stanney and Robert McGregor**\$250 each**

Alison Robinson was a long serving and much respected member of CPIT's Mathematics Department and she bequeathed a sum to be invested to enable the most promising students of mathematics as determined by the current staff to receive an award each year of \$250.

Colin Russell Scholarship – Hamish Baldwin**\$2,000**

The Colin Russell Scholarship was established in 2009 by the Foundation in recognition of Colin's tremendous contribution to both CPIT and the Foundation over 40 years. As an owner of his own plumbing business for many years Colin has asked that this scholarship be made to the most improved student each year at the Trades Innovation Institute.

Digital Whiteboard Trial – Barry McKessar**\$9,682**

This project will trial the use of 2Touch digital whiteboards in the teaching within the Employment Skills cluster which has a large contingent of adult students who have a strong visual and kinaesthetic learning approach. It is expected that the use of this technology will result in better learning outcomes for these students.

Australian National Institute of Circus Arts – Olivia Watts**\$10,000**

Due to the close cooperation between CPIT's CircoArts and the Australian National Institute of Circus Arts, CPIT student Olivia Watts is able to continue her studies which were interrupted due to the earthquake-induced suspension of CPIT's course. On completion Olivia hopes to return to Christchurch in the role of a trainer in CPIT's CircoArts programme.

cpit foundation

2011 AWARD TRUSTEES

The Trust Deed specifies that the Chair of the CPIT Council is a Foundation Trustee ex officio and that up to three Trustees can be appointed by the Council. Up to eight Trustees may be appointed from the community:

Patron: Colin Russell ONZM, MBE	Retired businessman, Foundation settlor
Chair: Barry Pett	Businessman
Deputy Chair: Karen Lewis	Project Accountant, Duncan Cotterill
Jenn Bestwick	Chair, CPIT Council member;
Kay Giles	Chief Executive, CPIT
Elizabeth Hopkins	CPIT Council member
Carl Pascoe	Organisational Consultant
Scott Whitaker	Partner Duncan Cotterill, Lawyers
Rob Earle	IT consultant
Kay Poulsen	Businesswoman
Jane Cartwright	CPIT Council member
Geoff Cranko	Businessman & Director
Jackie Curtis	Strategy Manager

cpit foundation
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