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The University of Canterbury is known internationally for the depth and breadth of its research. This Report for the 2005 calendar year showcases the outputs achieved by staff in research and creative works. For each of the Colleges and the School of Law the Pro-Vice-Chancellor has provided an overview commentary highlighting key achievements and strategic developments. In every case, I sense the strongest possible commitment to strengthening the culture of research excellence.

Each of the Colleges has its own research committee and the chairs are all key members of the University Research Committee. During the latter part of 2005 that group started work on the important task of developing a Research Plan for the University. It has been agreed that it will be a high level, permissive document that aims to capture the aspirations of all staff in respect of their research programme, be they new and emerging staff or more senior professors.

Another important task for the year has been to establish an advisory group to lead the University’s effort in preparing for the 2006 partial PBRF round. This group worked hard throughout 2005 to put in place support systems for staff to enable them to develop top quality evidence portfolios. Many of the 2228 research outputs listed in this publication will form part of the University’s collective effort. In addition the report lists some 83 PhD theses and 214 Masters theses.

During the year two new research centres were established, both in the College of Arts. Such centres are a very tangible expression of the research leadership so evident throughout the University. In 2006, the University will undertake a review of all its research centres so as to ensure they remain at the cutting edge of our research effort. In particular I will be working with all the Pro-Vice-Chancellors to ensure that the University-wide centres continue to promote and celebrate inter-disciplinary research.

A major development this year has been the University-wide preparation for the Partnerships for Excellence bid in the area of Information and Communications Technology (ICT). Although not formally confirmed by the Tertiary Education Commission until early 2006, we have every indication that the development of the New Zealand ICT Innovation Institute (UCi3) will proceed as planned next year. This exciting initiative signals a new era for the University of Canterbury where the research effort is informed by and developed with industry partners. I am certain that this will assist us to continue to recruit the very best students for our postgraduate degree programmes.

The 2005 University of Canterbury Research Medal was awarded to Professor Jack Baggaley for his outstanding contributions to research in astronomy, especially the tracking of particles in the solar system using his unique ground-based radar system.

The efforts described here are a great tribute to the efforts of all our staff and their students, and I thank them for their commitment.

Professor Ian Town
Deputy Vice-Chancellor
Other Departments

**Health Sciences Centre**

**Journal Article**


**Conference Contribution**


**Report for External Body**


**Library**

**Authored Book**


**Chapter in Book**


**Journal Article**


**Conference Contribution**

Exhibition
Podstolski, M. (2005) Internal necessity is the mother... CoCA (Centre of Contemporary Art), Christchurch, 9-26 Nov 2005.

UC Opportunity
Journal Article

Report for External Body

University Centre for Teaching and Learning
Chapter in Book

Journal Article

Conference Contribution
Full Conference paper

Oral presentation

Vice Chancellors Office
Journal Article
Report for External Body