



INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION

INFORMATION

March 2004

CIB Student Chapters

The CIB Endorsed Student Chapter at the Queensland University of Technology, Australia

Background

Queensland University of Technology (QUT) is one of Australia's largest universities, enrolling 40,000 students, with more than 10% international students. It is the largest provider of bachelor degree graduates into full-time employment in Australia each year and its graduate employment destinations also extend to many parts of the world.

The Faculty of Built Environment Engineering (referred to hereof as the Faculty) is a key component of QUT. It has five very dynamic yet closely related schools, encompassing most of the professional disciplines required in construction project development. These include architecture, landscape architecture, interior and industrial design, urban and regional planning and surveying, construction and project management, property economics and quantity surveying, electrical engineering, civil, environmental and transport engineering, and mechanical engineering. More about the Faculty at QUT, here ([html link](#)). A new Sustainability Research Institute is also being established, linking the Faculty with other Faculties within QUT and with external organisations.

The Faculty is an active associate member of the CIB, with several staff, including its senior management, holding important roles in CIB Working Commissions and Task Groups. The Faculty is pleased to present the 1st Australian CIB Endorsed Student Chapter. The Chapter will have a focus on integrated sustainability studies and will contribute to the new activities of TG55 on CIB Smart and Sustainable Built Environments.

Objectives

- To provide a forum for students for the discussion and dissemination of research information on developing sustainable built environments;
- To promote collaboration of students, our future professionals, representing multi-disciplines;
- To develop study focus and research skills for its members and introduce them to CIB activities;
- To facilitate networking and exchange with other CIB student chapters and international construction research community;
- To grow into a CIB Student Chapter that will offer services and support to interested students and people in other parts of Australia and the Oceanic region; and
- To enrich student life through organisation of formal and informal events and functions.

Significance

The Chapter will be significant and unique in the following senses:

- It will be the first among CIB student chapters to be based at a Faculty level, rather than at Department/Centre level, thus presenting the possibility of wider ranged collaboration and cross-fertilisation among students.
- It will cater for other disciplinary areas relevant to construction development, eg. transport engineering, mechanical engineering and electrical engineering, as well as building, civil

- engineering, architecture, town planning and interior design, etc, all "in-house" in the one Faculty.
- It will aim to develop student interest and research skills and to exposure them to specific focuses on sustainable construction development, for which multi-disciplinary students in this Faculty and beyond will learn to work with each other
 - It will have a close link with the newly proposed new Task Group – Smart and Sustainable Built Environments through some of the activities and functions.

Membership and Finance

The CIB Student Chapter membership will be open to all postgraduate and undergraduate students within the Faculty of Built Environment and Engineering. Members need to have a strong study and/or research interest into relevant issues of the built environment, and actively participate in the activities and functions organised by the Chapter. They must also pay an annual membership fee, with the exact amount to be decided.

During the promotional period in 2004 subject to review, the Faculty will provide seed funding to cover membership fees for those students within the Faculty. It is the aim of the Chapter that all of its activities will be on a self-funded basis.

Organisation

The organisation of Student Chapter will be supported by the President, with the assistance of the Secretary and the Treasurer. These three will be the basis of the Student Chapter Committee. To allow future growth, other roles within the committee may need to be created.

It was recommended that Ms Sarah Alder, Mr Frank Lin and Ms Rozana Zakaria, who are research students in the Faculty of BEE, will assume the above organisational and administrative roles for an initial period. These positions will be elected when the Student Chapter gains membership.

Dr Jay Yang of the Faculty will be the official CIB representative for this Student Chapter.

Planned Activities

- To organise seminars and workshops for Student Chapter members
- To establish joint focus groups on agreeable research topics between inter-disciplinary members. This may be supported by the proposed CIB Task Group for Smart and Sustainable Built Environments;

- To establish a communication network for members, with the potential link to other student chapters around the world, through the CIB;
- To establish and maintain a website of the Chapter;
- To produce an electronic newsletter; and
- To organize functions and recreational activities for networking

Contact Details

Dr Jay Yang can be reached at:
 Queensland University of Technology
 P.O. Box 2434
 Brisbane Q 4001
 Australia
 Tel: +61 7 38641028
 Fax: +61 7 38641170
 E-mail: j.yang@qut.edu.au