



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Engineering, Built Environment and Information Technology

Fakulteit Ingenieurswese, Bou-omgewing en
Inligtingtegnologie / Lefapha la Boetšenere,
Tikologo ya Kago le Theknolotši ya Tshedimošo

Newsletter

Department of Construction Economics

Issue 3 | 2017

UPCOMING EVENTS:

ERES conference

Date: 28 June - 1 July

AUBEA conference

Date: 3 - 5 July

ASAQS conference

Date: 1 - 2 August

WHAT'S NEW?

The new Standard System of Measuring Building Work **Illustrated and Explained** will be available for purchase through the ASAQS later this year. This book is to be used in conjunction with the latest edition of the Standard System of Measuring Building Work.

CELEBRATING 2016

This issue of our newsletter shares the success and achievements of our staff and students for 2016. We celebrate Dr Hendrik Prinsloo who obtained his PhD, our student study tour to Taiwan, founding of

the shopping centre chair and our construction economics dinner. Keep up to date with our Department's latest news available on our website.

SHOPPING CENTRE CHAIR FOUNDED

The South African retail industry is the largest in the sub-Saharan region and the 20th largest retail market in the world. A partnership between the South African Council of Shopping Centres (SACSC) and the Department of Construction Economics resulted in the founding of a Chair in Shopping Centre Studies at the University of Pretoria in 2016.

Prof Chris Cloete from the Department of Construction Economics will be heading up this Chair, which is the first of its kind in South Africa. Prof Cloete has been involved in training of shopping centre managers since 1993.

The BSc (Hons) and MSc Real Estate programs will introduce specialisation in shop-

ping centres in 2017. This chair will also provide students the opportunity to produce innovative research.

The Department of Construction Economics values the partnership with the SACSC and is committed to its success.



Professor Chris Cloete

NEW HEAD OF DEPARTMENT

The Department of Construction Economics bids farewell to Prof Tinus Maritz who will be retiring middle 2017. After 42 years of employment at UP, Prof Maritz will be handing over the reigns to Dr Benita Zulch. Prof Maritz will however still remain involved with UP on various levels. Dr Zulch will start her new position as Head of Department on 1 June 2017. She is currently employed at the Department of Quantity Sur-

veying and Construction Management at the University of the Free State. Her qualifications include a Masters in Property Science and a PhD in Property Management. We honour Prof Maritz for his outstanding service to this Department and wish him all the best for the future that lies ahead.

ACHIEVEMENTS & PROMOTIONS



Another PhD and MSc awarded

The Department of Construction Economics added another PhD and MSc qualification to their list of achievements. Dr Hendrik Prinsloo (lecturer), under supervision of Prof Tinus Maritz, completed his PhD in 2016. The title of his PhD study was “Towards a decision framework for the analysis of construction delay claims”. He explored the analysis of extension of time claims as a result of delays experienced in construction projects.

Elzane van Eck (lecturer), under supervision of Dr Michelle Burger, completed her MSc in Quantity Surveying in 2016. The title of her study was “Human Capital in Quantity Surveying Practices: Job satisfaction of generation Y quantity surveyors”.

Hendrik and Elzane both made use of focus groups as research methodology to obtain their research data. They were awarded their degrees at the spring graduation ceremony in September 2016. Both their research reports are available online through the UP Library service.

Doctor to associate professor

Dr HOFFIE Cruywagen, who completed his PhD in 2015, now carries the title of Associate Professor. His promotion took effect on 1 January 2017.

Prof Cruywagen had to meet various requirements among other obtaining a PhD qualification, international research publications, research supervision of MSc and PhD students and involvement with industry. He says that one should always strive to be better and being promoted is acknowledgement for hard work. We are proud to have another professor in our Department.



INTERNATIONAL VISITS

ICEC conference in Rio

The International Cost Engineering Conference (ICEC) were held in October 2016 in Rio, Brazil. Prof Tinus Maritz and Danie Hoffman had the opportunity to attend this conference which was hosted in the 5 star Windsor Barra hotel. They both presented papers at this conference. Most of the conference were presented in Portuguese and delegates had to make use of earphones to listen to translators in English.

Mr Hoffman and Prof Tinus travelled to Rio via Sao Paulo and first stopped over to visit the spectacular Iguazo waterfall. They also had the opportunity to explore the city of Rio before heading back home. The older parts of Rio, Santa Theresa, Gloria and Flamengo are beautiful. Rio’s surrounding landscape makes for a picturesque scene. Prof Maritz and Mr Hoffman value the knowledge gained from the ICEC conference.



Iguazo waterfall, Rio surrounding landscape and bird life.

AUBEA conference in Australia

In July 2016, Prof Maritz and Mr Jansen travelled to Australia to attend the 40th Australasian Universities Building Education Association (AUBEA) conference. The focus of the conference was Radical Innovation in the Built Environment. The conference was held at the Pullman's International hotel in Cairns, situated in Northern Queensland. Both Prof Maritz and Mr Jansen were selected to chair sessions at the conference. Valuable up to date-knowledge

was gained on Innovation in the Built Environment and the conference offered an ideal platform to benchmark the progress made in South Africa to that of the Australasian Universities.



UPPD conference in Singapore

In October 2016, Dr HOFFIE Cruywagen and Dr Michelle Burger travelled to Singapore to attend the Urban Planning and Property Development (UPPD) conference. Dr Burger said the conference was well organised and the presentations were of great value. The UPPD best research paper for 2016 was awarded to Dr Michelle Burger. This was for the research done on 'Management of retirement centres'

frail care facilities'. Dr Cruywagen was also selected to chair sessions at this conference. It was an enriching experience on both academic and social level.



Taiwan study tour

In September 2016 Mr Derick Booyens and four of our Department's Construction Management students, Albert Bernardo, Max Calitz, Albert Bornman & Adriaan Bendeman, undertook a study tour to Tamkang University in Taipei, Taiwan. They attended a workshop on construction contract law that was lead by Prof Laura Su-Ling Fan, Director of the Research Development Centre of Construction Law.

instructions to visit different construction companies in Taipei to investigate their interpretation and application of contract law aspects during project execution. On the last day of the workshop each group presented their findings.

Our students also had the opportunity to explore the city of Taipei and visited among other the Lungshan temple, the Taipei 101 and the Shuang Cheng street night market. A similar study tour to either Malaysia or Hong Kong is planned for 2017.

Students from Curtin University (Perth, Australia) and Universiti Teknologi Malaysia also attend this workshop. Student groups were given



Mr Booyens together with students from UP, Curtin University and Universiti Teknologi Malaysia



Top: Visit to the Lungshan Temple

Left: famous Tapei 101 building in the background.



RESEARCH PUBLICATIONS

The University of Pretoria places great value on research and requires each Department at UP to achieve a certain research target. The Department of Construction Economics excelled in research publications for 2016. Research were made available through published articles and conference papers. The target set for 2016 for published articles were 11 points.

Our Department exceeded this target by scoring 11.5 points for article publications. Our academic staff are also actively involved in local and international conferences. We are proud of our academic staff for their commitment and hard work in exceeding our research target.

2016 Publications Approved	2016 Target	2016 Output
Units Submitted (Articles)	11	11.5
Units Submitted (Conferences)	n/a	22.07
TOTAL		33.57



SOCIAL NEWS

Construction Economics Dinner

The Construction Economics Dinner was one of the social highlights of 2016. The dinner was organised by our students, Rouzkja Botha, Carmen Wolmarans and Jana Maritz in collaboration with Mrs Alta Lotz and Prof Tinus Maritz.

The theme for the dinner was Secret Garden and it took place at Adler's on main campus. Guests were treated to a three course meal followed by the opening of the dance floor. It was indeed an evening to remember, especially when the lecturers took to the dance floor! Congratulations to our students who arranged an outstanding evening of dining, dancing, laughter and fun.

Our students are already hard at work planning the 2017 Dinner. This year's dinner will take

place on 21 April 2017 and the theme is Casino Royale. Get your 007 James Bond moves ready and come join us for an unforgettable evening.



2016 PRIZE WINNERS



Prof Tinus Maritz and the 2016 prize winners at the annual prize giving function held April 2016.