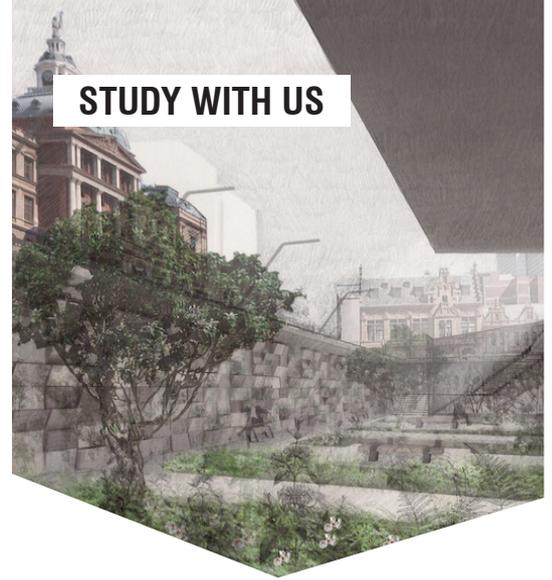


BOUKUNDELANDSCAPE 2014 ISSUE 01 news



STUDY WITH US



This is Programme in Landscape Architecture, at the University of Pretoria's first newsletter. This bi-annual newsletter will be published online and will provide an overview of the most important projects, achievements and events that take place in the Programme. Professor Piet Vosloo as the programme coordinator, together with all our

faculty and staff are invested in the future of the next generation of South African landscape architects. We are proud to share a number of 2013's important achievements and projects here. Look out for our next newsletter at www.up.ac.za/architecture

PROJECTS

GUERRILLA GARDENING: Participating in Pretoria's 'Feast of the Clowns'

Guerrilla Gardeners seek to transform vacant pieces of land in the city into enchanting green islands. Second year students from the Programme in Landscape Architecture, in conjunction with third year Information Design students from the Department of Visual Arts at UP, had the opportunity to act as Guerrilla Gardeners in Pretoria during the annual winter festival called the 'Feast of the Clowns'. The event celebrates the inner city and its diversity and aims to build a sense of community and to raise awareness about social and ecological challenges. The festival is hosted by the Tshwane Leadership Foundation (TLF).

Students were required to investigate and execute a guerrilla garden in the capital city's CBD, as a sign of protest against the lack of access to green space in our cities. Information Design students were involved in a creative public intervention in Burgers' Park. Students from both programmes made full use of the opportunity to exchange design ideas. The final installations will contribute positively to the local communities over time and have already stimulated debate on various social media platforms.



WHAT IS LANDSCAPE ARCHITECTURE?

Landscapes are the represented expressions of the dynamic interaction between the technological and cultural activities of human societies with the physical environment. Landscape architecture is a profession and academic discipline concerned with the design of rural and urban outside places on various scales informed by this interaction. It considers change over time and mediates art and science; artefact and nature; city and region; and private and public interests. Landscape architects therefore synthesise knowledge from the humanities and the sciences to sustainably design meaningful and beautiful places that are grounded in material and immaterial culture, and ecology of their local contexts.

The programme in landscape architecture is the only undergraduate course of its kind offered in South Africa. Locally there is a great demand for practitioners.

WHAT SKILLS & SUBJECTS DO I NEED?

Landscape architecture requires creative thinkers. Concern for the environment and an interest in the relationship between nature and culture is important. You should also have good communication skills as you will work with other professionals, such as architects, engineers and surveyors.

The minimum requirements* for the 3 year **BSc(Landscape Architecture)** programme are:

AFRIKAANS or ENGLISH:	5 (60 - 69%)
MATHEMATICS:	4 (50 - 59%)
PHYSICAL SCIENCE or	
GEOGRAPHY or LIFE SCIENCES	4 (50 - 59%)
APS:	27

* Meeting the minimum requirements does not guarantee admission. Admission is subject to a selection process - details available in the Departmental brochures.

APPLICATIONS CLOSE: 30 JUNE

MORE INFORMATION

www.up.ac.za/architecture
arch@up.ac.za



ACHIEVEMENTS

IFLA AFRICA INTERNATIONAL STUDENT COMPETITION 2013

Two of our Honours Landscape Architecture students, **Rainer Engberts** and **Marissa Engelbrecht**, won 2nd and 3rd places respectively in the IFLA (International Federation of Landscape Architects) Africa International Student Competition in 2013. The competition formed part of the 3rd IFLA Africa Symposium held in Abuja, Nigeria. The theme of the competition was 'Productive Landscapes' with the mandate to "creatively provide economically viable and socially acceptable productive landscape design and planning solutions to degraded land areas". Entries were received from South Africa, Nigeria, China, Netherlands, Canada and the USA and the esteemed jury comprised of members from Mexico, USA, Nigeria and Canada.

The competition was won by a group of Chinese students for a project that dealt with the conversion of a quarry site into a new and productive landscape. Both Rainer and Marissa's schemes were based on studio projects that investigated regenerative landscapes in Mamelodi, east of Pretoria. Both submissions focused their attentions on the Alaska informal settlement and were of outstanding quality.

"Informal settlements often create a false chaotic appearance to visitors and outsiders, but various networks of different intensity, hierarchy and scale are well established within the communities. A design project must firstly associate itself with a network(s) for its initial survival, and then aim to exist in a symbiotic relationship with this network(s) through a mutually beneficial relationship."

RAINER ENGBERTS

"I believe that informal settlements should no longer be seen as a separate entity of a bioregion. Architecture and landscape can provide their own ecosystem services through water purification, food production and biodiversity, through being resource autonomous. If the design proposal in Alaska can achieve such autonomy, it will have great potential for social transformation within the settlement."

MARISSA ENGELBRECHT

SECOND: Rainer Engberts - Alaska Informal Settlements



THIRD: Marissa Engelbrecht - Productive Alaska



BUCCLEUCH NEIGHBOURHOOD PARK COMPETITION

Second year landscape architecture students entered into a design competition to develop proposals for a neighbourhood park. The client, Buccleuch Rate Payers Association, proposed that the park be located at the main entrance to the Buccleuch neighbourhood in Johannesburg, and according to the brief, is to serve as a catalyst to revitalise the neighbourhood and kick off a drive towards greening the entire settlement.

The site posed many opportunities and constraints to be addressed in the design process and is characterised by its high visibility, diversity of transport modes, complex circulation routes, noise pollution, diversity of users and a neglected natural environment. The students were required to synthesize the knowledge gained during a comprehensive site analysis process, into creative design proposals that manage ecological,

cultural, infrastructural and economic systems to maximize human and ecological health in a sustainable manner.

The most successful projects proposed a park that is robust, safe and multi-functional so as to accommodate the different activities including natural areas, circulation routes, gathering spaces, recreational opportunities, small markets, family facilities, urban agriculture, cultural events spaces, ablution facilities, children's' play areas, a soccer kick-about, wi-fi hotspots, etc. The winning entry, designed by Mia Gowar, also proposed that the park allow for a future bee-keeping project to help sustain the dwindling pollinator communities in the urban environment while generating income for the upkeep and maintenance of the park. This scheme is to serve as the concept for a detail landscape design to be developed and implemented with the help of a professional landscape architectural practice.

WINNER: Mia Gowar - Hive Park: Buccleuch's buzz



PROJECTS

LAND ART

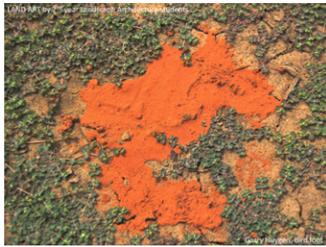
Students in the second year Landscape Architecture design studio partake in a Land Art project every year. These photos show the results of some of their explorations over the past few years.



Emma Brecher, Wind snake



Louis van Wyk, Containment



Kim Doring, the GAT



Sula Aziz, Pretoria Ink (agreen)

STUDENTS

2013 LANDSCAPE STUDENT AWARDS

Congratulations to the students below whose 2013 work was honoured at the Department's annual opening and prize giving ceremony.



from left to right: CHRIS, ILSE, WOUTER, CHARLDON, KYRSTYN, MEGAN, GAVIN and MIA

2013 LANDSCAPE STUDENT AWARDS (continued)

UNDERGRADUATE

Gavin Cook	1st year	PIA PRIZE: Best student in first year design (<i>shared</i>) CAVE KLAPWIJK PRIZE: Highest average in all modules in the Landscape Architecture programme
Mia Gowar	2nd year	Best student in second year design - Landscape Architecture
Megan Mathey	2nd year	Highest average in any Construction module (<i>shared</i>)
Inadi Janse van Rensburg	3rd year	Best student in third year design - Landscape Architecture (<i>shared</i>)
Kyrstyn Oberholster	3rd year	Best student in third year design - Landscape Architecture (<i>shared</i>) JOHAN BARNARD PLANTING DESIGN PRIZE: Highest distinction average in any plant sciences module AURECON PRIZE: The student whose ONT 302 final design project responds best to environmental and ecological considerations
Chris Smit	3rd year	BOSUN PRIZE: The best use of pre-cast concrete products by a third year Landscape Architecture student

POSTGRADUATE

Rainer Engberts	BL(Hons)	ILASA PRIZE: Best student in Honours design - Landscape Architecture AURECON PRIZE: The student whose work demonstrates the best application of environmental and landscape design
Charlton Wilken	BL(Hons)	GSLA PRIZE: Highest average in all Honours modules in the Landscape Architecture programme
Ilse Labuschagne	ML (Prof)	CAVE KLAPWIJK PRIZE: Final year student who has shown the best ecological response in the Landscape Architecture programme
Wouter Labuschagne	ML(Prof)	ILASA PRIZE: Best student in design in ML(Prof) year - Landscape Architecture GREEN INC PRIZE: Highest average in all 700 and 800 modules in the professional Landscape Architecture programme BOSUN PRIZE: Best student in the ML(Prof) programme in the three courses: Design, Construction and Continuous Professional Development

UPCOMING EVENTS

UP Open Day: 24 May 2014

The University of Pretoria hosts an annual **Open Day** on **24 May 2014**. Prospective students are strongly advised to attend. Student work is on display and lecturers and advisors are available to answer questions. Consult www.up.ac.za/architecture for more information.

