



**Nelson Mandela
Metropolitan
University**

for tomorrow

Port Elizabeth & George - South Africa

EDITION 7: VOL 1 • AUGUST 2013

Office for International Education

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NEW HORIZONS

Exciting New Developments at NMMU

As one of the leading universities in Africa, the NMMU is committed to providing its students with a stimulating, vibrant and critical educational experience. In order to do this, Nelson Mandela Metropolitan University offers modern teaching and learning facilities, generating cutting-edge knowledge and skills with the use of world-class infrastructure.

NMMU is currently busy with the largest and most sustained capital expansion programme since the construction of the original university some 40 years ago. The NMMU Vice-Chancellor, Professor Derrick Swartz, announced a further capital investment of R263m towards new building infrastructure to support NMMU's strategic plan.

This new funding will enable the construction of a new Teacher Education building on the Missionvale Campus, a Science Block, another

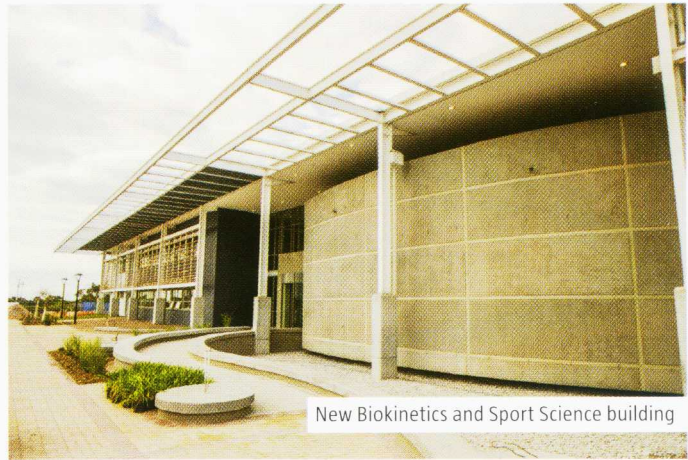
Engineering complex next to its newly built Mechatronics complex and a R20m upgrading of the student residences. The funding has been made possible by a new Government grant of R195m, in addition to NMMU's own investment of R86m. These new developments have already begun and will be complete by 2015.

If you visited the NMMU South Campus today you would notice a R34m Biokinetics and Sports Sciences building, including a new gym, as well as a 312-bed residence valued at more than R100m currently being built. A new "green" R116m Business School on 2nd Avenue Campus and a 75-bed residence on NMMU's George Campus are also under construction.

The NMMU is also planning to establish a new Hotel School and training Hotel to support the hospitality and tourist industry.



New Centre for High Resolution Transmission Electron Microscopy



New Biokinetics and Sport Science building



New Engineering buildings on North Campus



New "green" Business School on 2nd Avenue Campus
(currently under construction)

DIAMONDS AND PARIS ...

Physics PhD student Ettienne Minnaar is currently studying diamonds in Paris, but not the ones linked to fashion. Ettienne has been awarded the Erasmus Mundus Scholarship to continue his studies at the University of Pierre and Marie Curie (UPMC) for six months, doing work similar to his studies on characterising Polycrystalline Diamond made by Element Six. These “fake” diamonds which are as hard as real diamonds are made to manufacture drill bits and cutting tools for the mining industry. UPMC is investigating Boron Nitride (BN) which is similar to diamonds.

“During my stay here I will gain valuable information regarding the manufacturing process, testing procedures and characterisation and analysis methods used by this university to test the Boron Nitride as well as the products that they produce,” he said. He is also interested in learning more about French culture.

