



**Nelson Mandela  
Metropolitan  
University**

*for tomorrow*

Port Elizabeth & George

## **Centre for Academic Engagement and Collaboration**

**Engagement Information and Development Unit (EID)**

**First Annual Report**

**2014**

**Dr Belinda du Plooy**

**Manager: Engagement Information and Development**

<http://caec.nmmu.ac.za/Engagement-Information-and-Development>

## Introduction

Engagement is one of the three core functions of NMMU, as outlined in the Vision 2020 set of institutional strategic documents. The institution's vision emphasises the integratedness of the three higher education core functions, namely Teaching and Learning, Research and Engagement. Engagement is therefore viewed as a scholarly activity as well as a response to societal needs. As the third core function of Higher Education, Engagement is the process of transferring, applying and sharing the university's knowledge and resources with those of the broader community (both internal and external) to

- enrich scholarship, research and creative activity
- enhance teaching and learning
- strengthen democratic values and civic responsibility
- contribute to public good and transformation and
- enhance social, economic and ecological sustainability.

The NMMU's engagement activities and projects fall within four broad categories that are set out in the institutional Engagement Conceptual Framework and Typology. These four categories are: Engagement through Community Interaction, Service and Outreach; Engagement through Professional/Discipline-based Service Provision; Engagement through Teaching and Learning; and Engagement through Research and Scholarship. NMMU's Engagement activities fall along an extended, interdependent and integrated continuum and they often straddle these categories:

Outreach & Community Service	Professional/Discipline Based Service Provision	Teaching and Learning	Research and Scholarship
<ul style="list-style-type: none"> <li>• Graduate Placement</li> <li>• Networking and Partnership Development</li> <li>• Open Days/Careers Fairs</li> <li>• Clinical Service</li> <li>• Non-disciplined based volunteerism</li> <li>• Media Consultation</li> <li>• Outreach programmes to under serviced communities</li> <li>• Winter Schools</li> <li>• Counselling Services</li> <li>• Socio-cultural activities</li> </ul>	<ul style="list-style-type: none"> <li>• Consulting and professional services</li> <li>• Partner in socio-economic projects</li> <li>• Contribute to public debate/Conferences</li> <li>• Partnerships with local and national agencies</li> <li>• Research based policy recommendations</li> <li>• Expert testimony</li> <li>• Public scholarship</li> <li>• Technology Commercialisation</li> </ul>	<ul style="list-style-type: none"> <li>• Service Learning</li> <li>• Work-integrated/Based learning/Clinical Practice</li> <li>• Discipline related Volunteerism</li> <li>• CPD/Customised Programmes/SLP's</li> <li>• Part-time off-campus programmes</li> <li>• Project based learning</li> <li>• Internships</li> <li>• Clinical Practical</li> <li>• Conferences</li> </ul>	<ul style="list-style-type: none"> <li>• Participatory</li> <li>• Action Research</li> <li>• Applied Research</li> <li>• Collaborative Research</li> <li>• Professional Services</li> <li>• Technology Transfer</li> <li>• Contract Research</li> <li>• Evaluation and Impact studies</li> <li>• Problem analysis and solving.</li> </ul>

*NMMU's Engagement Conceptual Framework and Typology*

## **Establishment of the Engagement Information and Development (EID) Unit in 2014**

A new position was created within the Centre for Academic Engagement and Collaboration (CAEC) to facilitate management of the strategic institutional projects related to the advancement of Engagement at NMMU. Dr Belinda du Plooy was recruited for this position, which became operational in January 2014 and which comprises the following portfolios:

- Engagement Entities
- Engagement Excellence Awards
- Engagement Advancement Funding
- The newly-established Engagement Management Information System, and
- The annual Engagement Colloquium as flagship event for Engagement at NMMU



*Dr Belinda du Plooy, Manager: Engagement Information and Development (EID)*

### **1. Engagement Entities**

An Engagement Entity is normally an institutional entity where 80% of its activities/projects are Engagement related. These activities mainly fall within the four categories of the NMMU Engagement Conceptual Framework. Engagement entities are intended to develop and strengthen existing Engagement and scholarly activities through the development of mutually beneficial partnerships with external communities that are consistent with the University's strategic direction and priorities.

The University recognises three categories of Engagement entities. Entity categories are hierarchical in nature in terms of scope, complexity and leadership ranging from Institutes (upper end) to Units (lower end). A Unit may evolve into Centre status and a Centre may evolve into Institute status. There are currently fourteen registered Engagement Entities at NMMU. Entities are required to submit annual reports to the Engagement Committee and to submit to an extensive review process every five years. The following registered entities conducted their first five year reviews in 2014:

Units:

- The Unit for Biokinetics and Sports Science
- The Govan Mbeki Maths Development Unit
- The University Psychology Clinic
- The Spatial Technologies Unit

Centres:

- The Centre for Integrated Post-school Education and Training
- The Advanced Mechatronic Technology Centre
- The SA Cisco Academy Support Centre

Institutes:

- The Institute for Law in Action

All of the entities were commended for their excellence in Engagement work and their continuation was recommended by the respective Faculties in all cases.

## **2. Engagement Excellence Awards**

The university has been acknowledging and celebrating Excellence in Engagement since 2012 with its annual Engagement Excellence Awards. Previous winners include Prof Danie Hattingh and eNtsa (Engineering, the Built Environment and IT - EBEIT), Prof Paul Webb (Education), Prof Ben Zeelie and InnoVenton (Science), Dr Ronel Nel (Science), Mr Karl du Preez (EBEIT) and Dr Andre Du Plessis (Education).

At its annual prestige award function in September 2014 NMMU again recognised the important contributions staff members make to Engagement Excellence. Awards were made to Prof Werner Olivier for Engagement Excellence, Dr Ann Lourens and the Department of Industrial Engineering for Engagement Excellence in a team context and Mr Kempie van Rooyen was awarded the Emerging Engagement Excellence Award.

Prof Olivier is Head of the Govan Mbeki Mathematics Development Unit (GMMDU) and specialises in the provision of 21<sup>st</sup> century techno-blended support to schools for the teaching of Maths and Science. Dr Lourens and the Industrial Engineering Department engage with industry partners through high-quality training provision and the empowerment and development of female engineering students (through EBEIT's Women in Engineering Leadership Academy). Mr Van Rooyen, who is a lecturer in the Psychology Department, engages with a wide range of community and other stakeholders in the provision of assistance to rape survivors and their families as well as the raising of awareness about rape prevention and support.

Awards were made on the basis of applications submitted by staff members and were based on Engagement work conducted during 2013. The annual Engagement Excellence Awards process is managed by the Centre for Academic Engagement and Collaboration (CAEC). Due to the exceptional high quality of Engagement work at NMMU, in 2015 the number of annual

Engagement Awards will be increased to six in order to align with the larger number of Teaching and Learning and Research Awards and to acknowledge, award and showcase more of the Engagement Excellence at NMMU.



*Engagement Excellence Award winner, Prof Werner Olivier (Faculty of Science, Mathematics Department and the Govan Mbeki Mathematics Development Unit) receiving his award from the previous Deputy-Vice Chancellor: Research and Engagement, Prof Thoko Mayekiso*



*Engagement Excellence Team Award winner, Dr Ann Lourens (Faculty of Engineering, the Built Environment and IT) accepting the award on behalf of the Department of Industrial Engineering*



*Emerging Engagement Excellence Award winner, Mr Kempie van Rooyen (Faculty of Health Sciences, Department of Psychology) accepting his award*

### 3. Engagement Advancement Funding

In 2014 NMMU awarded the first ever funding grants specifically aimed at supporting Engagement projects. Grant funding to the total of R575 900 was allocated and reserved for the following 9 projects:

- Bambanani Mental Health Project (Ms Lisa Currin, Psychology)
- Shell Eco Car Marathon (Mr Karl du Preez, Mechanical Engineering)
- Eskom Expo for young Scientists (Ms Marilyn Gibbs, Education)
- Mobile Clinical Laboratory (Prof Esmeralda Ricks, Nursing)
- Science to Schools Outreach (Dr Gletwyn Rubidge, Chemistry)
- NMMU Racing (Mr Trevor Stroud, Mechanical Engineering)
- Mobile Community Health Learning Space (Prof Darelle van Greunen, IT)
- Cyber Safety Calendar Competition (Prof Johan van Niekerk, IT)
- Science Discovery Week (Prof Andrew Leitch, Faculty of Science)

These grants will continue to be made on an annual basis for Engagement projects and initiatives that are of strategic value to the NMMU and that are not directly funded via Teaching and Learning and Research funding sources. Innovative projects and initiatives that contribute towards the integrated teaching and learning, research and service functions of the university receive preference. New and existing Engagement projects qualify for funding. The fund therefore provides project funding for establishing and developing new Engagement initiatives and for expanding and sustaining existing Engagement initiatives.



*2014 Science to Schools Outreach: Dr Gletwyn Rubidge (Department of Chemistry)*



2014 NMMU Racing Project. Left: The Formula Student Project, named DibaTwo. Right: Sasol Mini Baja Bug Competition Team (Project Leader: Mr Trevor Stroud, Department of Mechanical Engineering)



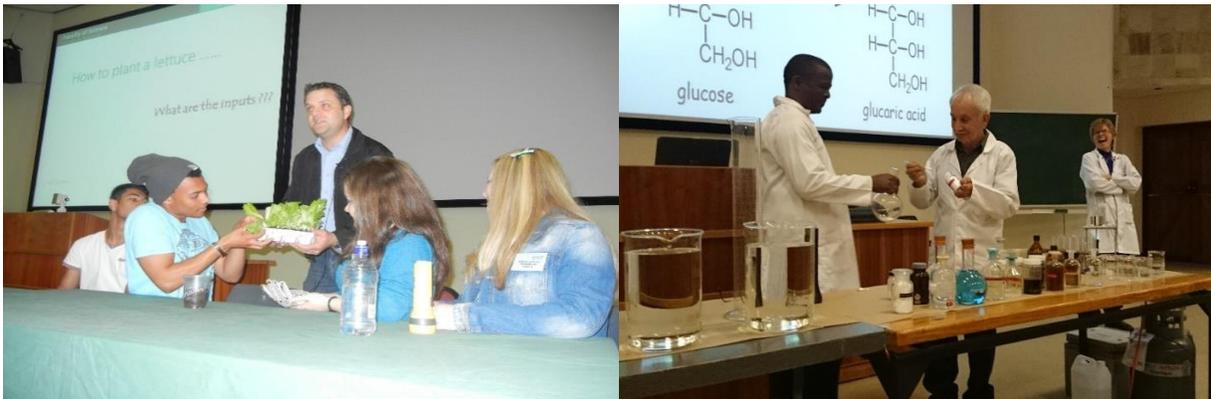
2014 Cyber Safety Calendar Competition. Left: Cyber Sid and Cyber Sindi, developed as campaign mascots. Right: Prof Johan van Niekerk (Project Leader), Prof Kerry-Lynne Thomson and Prof Rossouw von Solms at the 2014 Cyber Safety Teacher's Workshop



2014 Eskom Expo for Young Scientists participants. Left: Phinda Runeli, Masiphatisane High School. Right: Luan Staphorst, Framesby High School (Project Leader: Ms Marilyn Gibbs)



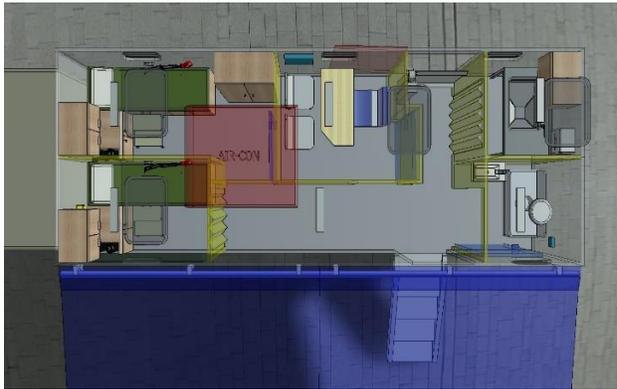
2014 Shell Eco Marathon Project: Swiss Federal Councillor and Swiss Business Delegation visit to NMMU (Project Leader: Mr Karl du Preez)



2014 Science Discovery Week (Project Leader: Prof Andrew Leitch, Faculty of Science): Left: Dr Tim Pittaway (Agriculture and Game Management) at one of the plenary sessions. Right: Eric Bashman, Harold Marchand and Dr Benita Barton at the Chemistry Unplugged plenary session.



2014 Mobile Community Health Learning Space Project (Project Leader: Prof Darelle van Greunen, Department of Information Technology): Nelson Mandela Day Outreach at the FamHealth Medipark in Gelvandale, Port Elizabeth.



2014 Mobile Clinical Laboratory (Project Leader: Prof Esmeralda Ricks, Department of Clinical Care Studies, Nursing Science)



2014 Bamabanani Mental Health Project (Project Leader: Ms Lisa Currin, Department of Psychology). Left: Teaching children in Missionvale about preventative behaviours. Right: Upcycling – educational toys created by pensioners in the Missionvale community.



2014 Bamabanani Mental Health Project (Project Leader: Ms Lisa Currin, Department of Psychology): Equine therapy.

#### 4. The First NMMU Engagement Colloquium

The first NMMU Engagement Colloquium was held on 27 October 2014 and served as a platform for showcasing Engagement Excellence and best practice at NMMU. It was also an opportunity to evaluate institutional Engagement priorities and goals and to identify specific needs related to Engagement training, funding, infrastructure and support. Nineteen staff members showcased their Engagement activities (including 6 previous Engagement Award winners). Presentations were recorded and are available for viewing on the EID web pages: <http://caec.nmmu.ac.za/Engagement-Information-and-Development/2014-First-NMMU-Engagement-Colloquium>. This creates an institutional repository of exemplary projects, while also serving as a medium to showcase Engagement work at NMMU to internal and external audiences, as well as serving as a tool for mentorship, building of a community of practice and developing a scholarship of Engagement.



*Dr Belinda du Plooy (CAEC), Prof Werner Olivier (2014 Engagement Excellence Award Winner), Mr Karl du Preez (2012 Engagement Excellence Award Winner), Prof George de Lange (CAEC), Dr Ann Lourens (2014 Engagement Excellence Team Award Winner) and Mr Kempie van Rooyen (2014 Emerging Engagement Excellence Award Winner) at the First NMMU Engagement Colloquium organised by CAEC.*

## Programme

**2015 First NMMU Engagement Colloquium,  
27 October, North Campus Conference Centre**

**Reviewing progress made in achieving Vision 2020 Engagement strategic goals and objectives and presenting new strategies and objectives**

*Prof Thoko Mayekiso, DVC: R&E*

**The NMMU's Engagement Strengths and Weaknesses**

*Prof George de Lange, Director: CAEC*

**Case Studies: Best practice on the integration of Engagement into the core functions of the NMMU - Engagement Excellence Awards Winners**

*Mr Karl du Preez – Advanced Mechatronic Technology Centre, EBEIT*

*Dr Ann Lourens, Dr Karl van der Merwe and Mr Jaco Snyders – Industrial Engineering, EBEIT*

*Prof Werner Olivier – Govan Mbeki Mathematics Development Unit, Faculty of Science*

*Prof Ben Zeelie – InnoVenton, Faculty of Science*

**Non-Faculty based Engagement activities**

*Mr Martin Loubser - George Campus*

*Dr Nico Jooste - International Education*

*Ms Kim Elliot - Student Governance*

*Mr Ivor Baatjes – CIPSET*

*Mr Allan Zinn - CANRAD*

*Dr Belinda du Plooy – CAEC*

**Case Studies: Faculty-based Engagement activities**

*Prof Darelle van Greunen - EBEIT- Connected Communities in the Northern Areas*

*Ms Mary Duker and Mr David Jones – Faculty of Arts - Route 67 Art Walk*

*Prof Naydene de Lange – Faculty of Education – Not Leaving Data in the Dark*

*Prof Sandra Perks – Faculty of Business & Economic Sciences - ENACTUS*

*Mr Kempie van Rooyen – Faculty of Health Sciences - Rape and Society: What is our profession?*

*Prof Cheryl Walter – Faculty of Health Sciences - PassPort to Health*

*Dr Andre du Plessis – Faculty of Education - Herman Olthaver Project*



*Top row: Mr Allan Zinn (CANRAD), Prof Nayene de Lange (Education); Second row: Ms Mary Duker and Mr David Jones (Arts), Ms Kim Elliot and students (Student Governance); Third row: Mr Kempie van Rooyen (Psychology), Dr Karl van der Merwe (Industrial Engineering); Bottom row: Mr Ivor Baatjes (CIPCET), Prof George de Lange (CAEC)*



*Top row: Dr André du Plessis (Education), Prof Cheryl Walter (Human Movement Science); Middle row: Prof Sandra Perks (Business Management), Dr Nico Jooste (International Office); Bottom row: Dr Ann Lourens (Industrial Engineering), Dr Belinda du Plooy (CAEC)*

## **5. The Engagement Information Development web pages**

<http://caec.nmmu.ac.za/Engagement-Information-and-Development>

These have been extensively developed as an easily accessible and user-friendly repository of information and documents relating to Engagement, a tool to showcase Engagement at NMMU (video clips of colloquium presentations and slide shows are available for viewing) and as an ongoing site for the building of a community of practice around Engagement and the development of a scholarship of Engagement at NMMU. The intention is that this will serve as a 'one-stop-shop' for Engagement-related matters at NMMU.

## 6. Engagement Information Management System (E-MIS)

In 2014 NMMU introduced and implemented the first in-house developed Engagement Management Information System (E-MIS) in South African Higher Education. The primary purpose is to provide a way that NMMU's Engagement footprint and effectiveness can be tracked and data of close to 130 projects were loaded onto the system in 2014. The E-MIS is aligned with the NMMU's Engagement Conceptual Framework and its four categories.

The E-MIS was a collaborative development project between the Centre for Academic Engagement and Collaboration (CAEC) and ICT Services. The system was developed by a BTech student in Information Technology, Brent Styles, and implemented under the technical guidance of Dierdre Els and Chenel Robey (ICT Services). The system holds many benefits in terms of institutional planning and quality control. For staff members who are actively involved with some form of Engagement at NMMU, the most obvious benefits will be: their Engagement projects and activities will be noticed and acknowledged via Management systems and structures (this creates a space to showcase what they are doing); they will create an accessible central repository for their project information by means of which they can track, review, report on and plan their projects; they will be able to use the E-MIS summative reports as part of their personal portfolio for promotions, assessments, funding and award applications



*Prof George de Lange (left, Director: CAEC) and Dr Belinda du Plooy (right, Manager: Engagement Information and Development) with the winner of the Samsung Tablet, Dr Gletwyn Rubidge (Chemistry, middle). The tablet competition formed part of the initial introduction of E-MIS to the NMMU community.*

## NMMU Engagement Projects registered on the E-MIS in 2014

ARTS	Applied Languages	Reading Clubs	Scheckle, Eileen
ARTS	Applied Languages	The Un African Project	Israel, Hilda
ARTS	Art School	Bird Street Terrace Upgrade	Duker, Mary
ARTS	Arts Faculty	Fatherhood Initiatives	Notshulwana, Velile
ARTS	CTLM	Umzi Wethu Youth Narratives	Lamb-Du Plessis, Shena
ARTS	Development Studies	Perspectives Journal	Bradfield, Adele
ARTS	Fine Art	Route 67 Art Walk	Jones, David
ARTS	Media Studies	SDB Service To Non-Profit Organisations	Wright, Bianca
ARTS	Media Studies	Student Discipline Based Service To NPO's	Wright, Bianca
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Broad Based Black Economic Empowerment	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Capacity Building Project In The Amathole District	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Community Managed And Saving And Lending	Van Den Berg, Amanda
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Facilitating Learning In Dev Contexts	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Governance And Community Leadership Development	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	HE Forum On Local Economic Development	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Introduction To Development Change And Conflict	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Introduction To Development Policy	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Introduction To Local Economic Development In S A	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Labour In A Developing Economy:Strat To Prac	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Monitoring And Evaluation	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Political Economy Of State Failure In Dev Econ	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Thina Sinako Project	Tate, Dave
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Youth And The Challenges Of The Developing World	Haines, Richard
BUSINESS AND ECONOMIC SCIENCES	Development Studies	Youth And The Challenges Of The Developing World	Haines, Richard

BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	Accounting Idols	Prinsloo, Ansulene
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	Grade 9 Teacher Enrichment Programme	Smuts, Nelhari
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	NMMU PWC Grade 11 Accounting School	Prinsloo, Ansulene
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	NMMU/Investec Grade 12 Accounting School	Prinsloo, Ansulene
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	NMMU/PWC Grade 11 Accounting Olympiad	Prinsloo, Ansulene
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	Student For A Day	Snyders, Ansulene
BUSINESS AND ECONOMIC SCIENCES	NMMU School Of Accounting: Department Of Accounting Sciences	Teacher Appreciation Function	Prinsloo, Ansulene
BUSINESS AND ECONOMIC SCIENCES	School Of Accounting: Department Of Accounting Sciences	Grade 12 Accounting Accmaths School	Prinsloo, Ansulene
DVC RESEARCH AND ENGAGEMENT	Innovation Support & Technology Transfer	Propella Incubator	Barnett, Jacqueline
DVC RESEARCH TECHNOLOGY & PLAN	CAEC	Cheshire Homes Experiential Learning Partnerships	De Lange, George
DVC RESEARCH TECHNOLOGY & PLAN	CAEC	Phelophepa Health Care Train	Goremecheche, Rhoda
DVC RESEARCH TECHNOLOGY & PLAN	Centre For Academic Engagement & Collaboration	Youth Entrepreneurship Development	Mattheus, Debbie
EDUCATION	Centre For The Community School	Manyano Community School Project	Witten, Allistair
EDUCATION	Education	Herman Olthaver Project	Du Plessis, Andre
EDUCATION	Education	Masilingane	Wood, Lesley
EDUCATION	HIV Aids Education Research Chair	HIV/AIDS Participatory Archiving And Visual Data	De Lange, Naydene
EDUCATION	Intermediate Phase Teacher Education	Family Maths Project	Austin, Pamela
EDUCATION	School For Educational Research And Engagement	DG Murray Trust School Project	Webb, Paul
EDUCATION	School For Educational Research And Engagement	Scientific Literacy Project	Webb, Paul
EDUCATION	Sere	Eskom Expo For Young Scientists	Gibbs, Marilyn
EDUCATION	Sere	Girl-Led "From The Ground Up" Policy-Making	De Lange, Naydene
ENGINEERING,BUILT ENVIRON & IT	AMTC	VWSA/DAAD International Automotive Chair	Becker, Udo

ENGINEERING,BUILT ENVIRON & IT	Building And Human Settlements	Chair Of Human Settlements	Van Wyk, Kobus
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Friction Stir Welding Technology Transfer (Grw013)	Hattingh, Danie
ENGINEERING,BUILT ENVIRON & IT	ENTSA	FSW Tech Transfer Road Tanker Project	Young, Andrew
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Late Stage R&D For Weldcore Technology (TMS004)	Erasmus, Donnie
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Streetlights Project (Acts035)	Phillips, Etienne
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Stress Measurements At Southern Star	De Klerk, Julien
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Supplier Development Programme	Botes, Annelize
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Transnet Residual Stress Project	Grewar, Stephen
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Turbine Blade Attachment Holes (Ts018)	Von Wielligh, Louis
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Uyilo E-Mobility Technology Programme	Odendaal, Dirk
ENGINEERING,BUILT ENVIRON & IT	ENTSA	Weldcore (TS016)	Wedderburn, Ian
ENGINEERING,BUILT ENVIRON & IT	Industrial Engineering	AIDC Supplier Development Programme	Lourens, Ann
ENGINEERING,BUILT ENVIRON & IT	Industrial Engineering	Introduction To Industrial Engineering Principles	Lourens, Ann
ENGINEERING,BUILT ENVIRON & IT	Industrial Engineering	Women In Engineering Leadership Association (WELA)	Lourens, Ann
ENGINEERING,BUILT ENVIRON & IT	Information And Communication Technology	Famhealth-NMMU Youth Leadership Academy	Van Greunen, Darelle
ENGINEERING,BUILT ENVIRON & IT	Information And Communication Technology	NMMU-Emmanuel Haven Living Lab	Van Greunen, Darelle
ENGINEERING,BUILT ENVIRON & IT	Information And Communication Technology	SICT FET	Pottas, Dalenca
ENGINEERING,BUILT ENVIRON & IT	Information And Communication Technology	Tetra Academy	Pottas, Dalenca
ENGINEERING,BUILT ENVIRON & IT	Information Technology	Dr Math	Botha, Reinhardt
ENGINEERING,BUILT ENVIRON & IT	Information Technology	Cyber Safety Calendar Competition	Van Niekerk, Johan
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	MERSETA Chair In Engineering Development	Du Preez, Karl
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	NMMU Racing Formula Student Project	Stroud, Trevor
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	NMMU Racing SAE Baja Project	Stroud, Trevor
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	NMMU Solar Vehicle	Hands, Clive
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	NMMU Solar Vehicle	Hands, Clive

ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	Shell Eco Car Marathon	Hands, Clive
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	Siemens Automation Training Centre	Du Preez, Karl
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	Twerly Streetlights	Phillips, Russell
ENGINEERING,BUILT ENVIRON & IT	Mechanical Engineering	Volkswagen Masters Research Student Projects	Van Niekerk, Theo
ENGINEERING,BUILT ENVIRON & IT	Mechatronics	GM Masters Mechatronics Programme Projects	Gorlach, Igor
ENGINEERING,BUILT ENVIRON & IT	School Of ICT	Lego Robotics	Leppan, Ronald
HEALTH SCIENCES	Human Movement Science	Experiential Learning N Dip Sport Management	Oosthuizen, Vernon
HEALTH SCIENCES	Human Movement Science	FIFA/CIES/NMMU Certificate In Sport Management	Oosthuizen, Vernon
HEALTH SCIENCES	Human Movement Science	Impact Of Disease Burden On Schoolchildren	Walter, Cheryl
HEALTH SCIENCES	Human Movement Science	NMMU Sport Management Soccer Charity Cup	Halforty, Gail
HEALTH SCIENCES	Human Movement Science	Pasport To Health	Walter, Cheryl
HEALTH SCIENCES	Human Movement Science	Sport Management Practice/Specialization	Oosthuizen, Vernon
HEALTH SCIENCES	Nursing	Barriers To Care WRT Mental Illness In EC, SA	Topper, Kegan
HEALTH SCIENCES	Nursing	Life Health Care With Maxhealth In India	Ricks, E
HEALTH SCIENCES	Nursing	Lilitha (Evaluation Instruments Development)	Ricks, Esmeralda
HEALTH SCIENCES	Nursing	Lilitha Clinical Evaluation Instruments	Ricks, Esmeralda
HEALTH SCIENCES	Nursing	Lilitha Clinical Evaluation Instruments	Ricks, Esmeralda
HEALTH SCIENCES	Nursing	Lilitha Clinical Teaching Model	Smith, Lourett
HEALTH SCIENCES	Nursing	Lilitha Lcon Staff In Magister And PhD Programmes	Morton, David
HEALTH SCIENCES	Nursing	Lilitha Moderation Standards	Williams, Maggie
HEALTH SCIENCES	Nursing	Lilitha Training Of New Nursing Educators	James, Sindisiwe
HEALTH SCIENCES	Nursing	Mobile Health Information Systems	Ricks, Esmeralda
HEALTH SCIENCES	Nursing	Sokhula Sonke Project	Van Rooyen, Dalena
HEALTH SCIENCES	Psychology	Bambanani Mental Health Project (Phase 1)	Currin, Lisa
HEALTH SCIENCES	Psychology	lezou	Stroud, Louise

HEALTH SCIENCES	Psychology	Sexual Violence Treatment Research And Training	Van Rooyen, Kempie
SCIENCE	Agriculture	Assessment Of Land Reform Farms In Central Karoo	Jordaan, Johan
SCIENCE	Chemistry	Science To Schools Outreach	Rubidge, Gletwyn
SCIENCE	Chemistry	Science To Schools Outreach	Rubidge, Gletwyn
SCIENCE	Computing Sciences	Santa Shoebox Project	Irvine, Hayley
SCIENCE	Computing Sciences	Students Community Outreach Project	Esterhuysen, Amanda
SCIENCE	Faculty Of Science	Science Discovery Week	Leitch, Andrew
SCIENCE	Innoventon	Boardwalk Lake Remediation	Gouws, Melissa
SCIENCE	Innoventon	Biomass To Liquids	Dugmore, Gary
SCIENCE	Innoventon	Development Of A New Range Of Bioplasticizers	Zeelie, Ben
SCIENCE	Innoventon	Development Of The Diploma In Chemical Process	Ritson, Geoff
SCIENCE	Innoventon	Direct Liquefaction Of Microalgae Biomass	Gouws, Melissa
SCIENCE	Innoventon	Energy Generation From Poultry Litter/Biomass	Potgieter, Ronelle
SCIENCE	Innoventon	MTech Product And Process Development	Gouws, Shaun
SCIENCE	Innoventon	Preservation Of Plant Material	Londt, Miranda
SCIENCE	Innoventon	Production Of Inulin	Vorster, Nicole
SCIENCE	Innoventon	SLP Data Analysis	Bosma, Coos
SCIENCE	Mathematiccs	Development Of Techno-Blended Model T&L Materials	Collet, Margot
SCIENCE	Mathematics	EC Doe Phys Sci Skills Upgrading Programme	Petersen, Belinda
SCIENCE	Mathematics	Mathmxit Gr10-12	Weisswange, Peter
SCIENCE	Mathematics	Maths And Science Incubator Programme Gr11&12	Olivier, Werner
SCIENCE	Mathematics	Mathsup	Olivier, Werner
SCIENCE	Physics	Willard Batteries	Ferg, Ernst
SCIENCE	Statistics	Impact Of Indicators On Energy Demand And Prices	Litvine. Igor
SCIENCE	Zoology	Conservation And Management Of South Africa	Adams, Janine
SCIENCE	Zoology	Ocean Turtle Task Force Project	Nel, Ronel

<b>SD COMM &amp; STAKEHOLDER LIAISON</b>	<b>Arts &amp; Culture</b>	<b>St Thomas School Project</b>	<b>Barry, Michael</b>
<b>STUDENT AFFAIRS</b>	<b>Student Governance And Development</b>	<b>67 Hours Student Volunteer Project</b>	<b>Elliott, Kim</b>