

Division for Social Impact

Initiative by Theme: Employment and inclusive economic development

3 November 2018



Pinotage Youth Development Academy (June to November-Course 1)	This is the fourth course run by the Department of Viticulture and Oenology in support of our PYDA community partner. This course consists of two modules over the initial six months of the PYDA new intake of students, and consists of training in chemistry and laboratory techniques, some sensory evaluation, wine marketing and legislation.	Mckay, MA, Me <marianne@sun.ac.za>	AgriScience
Oenology 214 (Service Learning): The Wine Trade	Oenology 214 Service-Learning Module: The Wine Trade. This module explores how Service Learning, as a transformative pedagogy, is applied in a science-based curriculum to enhance student learning and critical citizenship. Students in Oenology undergo a month long service placement in tasting rooms and wine estates in the Cape Winelands. Here they interact with staff, clients and workers from the wine industry, learning about products, consumers and trade aspects. Societal partners (tasting room managers, other workers and winemakers), chosen on the basis of their ability to engage the students in learning, and the feedback and success of previous placements, help to shape the student's view of themselves and their place in the broader context of the South African industry.	Mckay, MA, Me <marianne@sun.ac.za>	AgriScience
Improving Africa's maritime security governance	Increasing maritime security governance of Africa through research, partnership building and knowledge sharing. The initiative aims to help sustain existing stability zones and cooperate through partnerships to increase stability in maritime zones of instability. Security on land and at sea are interdependent, underpins human security through delivery of quality public services to societies with the oceans playing a growing role to augment what is normally found on land. Stable and secure oceans underpin productive use of the oceans, but in a sustainable and responsible way with future generations as beneficiaries.	Vrey, F, Prof [fvrey@sun.ac.za]	Military Science

Valuing volunteers	<p>An outreach initiative whereby Dr Guin Lourens of Dept Nursing and Midwifery facilitates participation from a team of Faculty Medicine and Health Sciences professional administrative support staff in the SUNLOC operational unit and collaboration with business partners (T-systems, Sanlam, Boland Business Network) to run a workshop on successful job application processes (CV improvement, interview skills and how to dress for success). Our target group is adult volunteers at Paarl Hospital whom are unemployed. Our success rate with job placement is annually very promising with more than half of participants achieving gainful employment after the intervention.</p>	<p>Lourens, GMA, Dr [guin@sun.ac.za]</p>	<p>Medicine and Health Sciences</p>
<p>Overcoming career circumscription and compromise: career guidance and development to high school learners from low income communities.</p>	<p>This community service learning and engagement project is linked to the Psychology Honours module Career psychology. After being exposed to several theories of Career Counselling and Development (including those of John Holland, Donald Super, Linda Gottfredson, and Mark Savickas) honours students are introduced to a high school context where they are required to set an intervention programme addressing the career development needs of the learners at the school. Because of adverse socio-economic conditions many learners have limited perspectives of career options and the paths to achieve their career aspirations and are inclined to circumscribe and compromise (i.e., place limits) on their potential choices. The intervention will seek to assist learners to: 1) identify their interests and other career attributes, 2) link their career attributes to career choices, 3) make informed choices about their choice of senior school subjects, 4) engage with the career barriers they encounter in their contexts, and 5) render career counselling in line with the needs of the learners. The honour students will submit an assignment in which they critically evaluate their intervention. This initiative has been piloted in Kayamandi and with funding will be extended to schools in Cloetesville, Jamestown and Klapmuts. There is also has an active research focus to the intervention involving master's and doctoral students.</p>	<p>Naidoo, AV <avnaidoo@sun.ac.za></p>	<p>Arts and Social Sciences</p>
<p>Agric Economics: BFAP agricultural outlook</p>	<p>The Bureau for Food and Agricultural Policy (BFAP) comprises an informal network of researchers from the Universities of Pretoria, Stellenbosch and the Western Cape Department of Agriculture. Annually a BFAP baseline document is published, containing medium term projections of price and production volumes for different agricultural industries and farm level models for strategic decision making. The BFAP baseline document is released around August of every year during two one day seminars for role players, one which is held in Pretoria and the other in the Western Cape.</p>	<p>Punt, Cecilia <puntc@sun.ac.za></p>	<p>AgriScience</p>

Engineering information sessions for top Learners and their parents	During sessions, country wide top learners and their parents are invited to information sessions about Engineering as a career and the faculty's degree programmes.	Ford, AD, Mrs <aford@sun.ac.za>	Engineering
Young Entrepreneurs programme	Providing training in collaboration with Hogeschool Utrecht (Netherlands) to learners in the Stellenbosch area on entrepreneurship - including idea generation, writing a business plan. The training concluded with a presentation of the business plan by all participating teams.	Neethling, Adolph [acn@sun.ac.za]	Economic and Management Sciences
Roots and wings: Improving quality of life for beneficiaries of government-initiated affordable housing projects	It is well established that safe and secure homes can significantly improve the quality of life for communities and also more broadly, the life of the community. This works through promoting dignity and quality of life, but also via economic channels that ensure that household members have a secure asset and thus a deeper and more long-term stake in the specific community. While the government's affordable housing initiative has envisioned this, such benefits have often not materialised due to deficient beneficiary participation in the planning and construction process and poor and variable construction quality of houses. The quality of houses have often been so inadequate that the municipality could not confer title deeds, thus meaning that the houses are not legally recognised as transferable assets. Also, due to the lack of participation and the poor construction quality, the government has missed the opportunity to create a strong sense of ownership and to realise the full quality of life improvement associated with the transfer of a high quality brick house to a new beneficiary. The aim of the initiative is to introduce an accountability intervention in the construction of subsidised government housing so as to improve the quality of the houses being constructed.	Von Fintel, Marisa, Dr [marisavonfintel@sun.ac.za]	Economic and Management Sciences
The African Network for Evidence - to - action in Disability (AfriNEAD)	The African Network for Evidence - to - action in Disability (AfriNEAD) is a flagship initiative of the Centre for Rehabilitation Studies at SU. The explicit aim of the Network is to ensure that research achieves real impact within communities setting and engages researchers and stakeholders in the disability arena and government representatives from the African Region and international communities. At the core of the aims and objectives of AfriNEAD is to investigate and facilitate disability research to influence government policies and practice to ensure that the lives of people with disabilities are improved.	Mji, G, Prof <gumji@sun.ac.za>	Medicine and Health Sciences

Agric Economics: ReNAPRI	Regional Network of Agricultural Policy Research Institutes (ReNAPRI) is a regionally coordinated group of national agricultural policy research institutes duly established and operating in Eastern and Southern Africa member states. The vision of ReNAPRI is to support national agricultural policy research institutes in Africa to be centers of excellence that guide and inform national and regional agricultural and food security policy issues. The mission of ReNAPRI is to support dynamic collaboration amongst national agricultural policy research institutes to produce sustainable and high-quality research, outreach and capacity development that promotes national and regional agricultural policy objectives.	Traub, LN, Me [traubl@sun.ac.za]	AgriScience
The Cape Town Carnival	The Cape Town Carnival is a glamorous celebration of African identity, diverse communities and culture and the transformative power of creativity. The end goal is the social cohesion of diverse communities.	Jafta, Rachel <rccj@sun.ac.za>	Economic and Management Sciences
Biochemistry: Supply of Services (Peptides)	Production of high quality peptides which gives reliable and consistent results for use in diagnostic test kits / Produksie van hoë gehalte peptiede wat betroubare en konsekwente resultate vir gebruik in diagnostiese toetsstelle verskaf	Verhoog, NJD, Dr <nverhoog@sun.ac.za>	Science
The SUN Chemistry Outreach Initiative	The department of Chemistry and Polymer Science aims to assist disadvantaged high schools with their prescribed chemistry practicals by inviting students to do their experimental work in one of the university's fully equipped laboratories, particularly at times when these are not utilised. The primary goals of this outreach program are three-fold: firstly, to provide much needed infrastructure support by offering students and their teachers the necessary laboratory environment to work in; secondly, to develop a deeper understanding of the conceptually challenging topics of their prescribed syllabus (SUNCOI Practical with Purpose) and thirdly, to collaborate with the education faculty through involvement of pre-service teacher education students in practical work with in-service teachers and their learners as well as post-graduate chemistry students and chemistry lecturer/researchers (SUNCOI Teaching the Teacher the Nuts and Bolts of Chemistry).	Malgas-Enus, R, Dr <rehana@sun.ac.za>	Science
Agric Economics: Farmers days talks	The lecturers at the Department of Agricultural Economics frequently act as speakers at farmers days and meetings of agribusinesses.	Punt, Cecilia <puntc@sun.ac.za>	AgriScience
Career development at Diazville High School	This initiative helps high school scholars make informed career decisions.	Dodd, NM, Dr [nicoled@sun.ac.za]	Military Science