

## Tuesday 28 October 2014

| 08:00 - 08:25 | <b>COFFEE and REGISTRATION</b>                                                                                                                                                  |                                                                                                                                                                                                                                                         |                                                                                                                                                                                             |                                                                                                                                                                                         |
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| 08:30 - 08:55 | <b>Opening:</b> Dr Antoinette van der Merwe<br><b>Official Welcome:</b> Prof. Arnold Schoonwinkel, Vice-Rector: Learning & Teaching, Stellenbosch University                    |                                                                                                                                                                                                                                                         |                                                                                                                                                                                             |                                                                                                                                                                                         |
| <b>TIME</b>   | <b>STUDENT SUCCESS FACTORS<br/>MAGNIFICA 1<br/>Session chair: Gert Young</b>                                                                                                    | <b>TECHNOLOGY IN EDUCATION<br/>MAGNIFICA 2<br/>Session chair: Faiq Waghid</b>                                                                                                                                                                           | <b>SCIENCE EDUCATION<br/>MAGNIFICA 3<br/>Session chair: Marietjie Lutz</b>                                                                                                                  | <b>GRADUATE ATTRIBUTES<br/>OMEGA<br/>Session chair: John Ruiters</b>                                                                                                                    |
| 09:00 - 09:20 | Possibilities of reflective and appreciative inquiry as tools for co-curricular education within a living and learning programme at Stellenbosch University<br><br>A. McDougall | Enhancing learning in a hypermedia-assisted instructional setting: learning strategies and styles for first year students of the Faculty of Military Sciences (FMS)<br><br>B.A. Lekhuleng & A.S.Q. Lourens                                              | The use of the flipped classroom model to embed graduate attributes in a senior science module<br><br>K. Jacobs, K. Wirth & G. Wolfaardt [MKB364 class (2014)]                              | <b>ROUND TABLE DISCUSSION:<br/>Graduate attributes as curriculum renewal</b><br><br>Chair: Cecilia Jacobs                                                                               |
| 09:25 - 09:45 | <b>Paper cancelled</b>                                                                                                                                                          | Supersize me: blended learning waving wands in large classes?<br><br>M. Macrobert                                                                                                                                                                       | Moving laboratory practicals into the digital age<br><br>P.J. Steyn & F Essop                                                                                                               |                                                                                                                                                                                         |
| 09:50 - 10:10 | Understanding the experiences of educationally disadvantaged students at Stellenbosch University<br><br>E. Lourens, M. Fourie-Malherbe & N. Mdutshekela                         | Mentoring wellness and positive psychological predictors of academic performance via a network of student mentors and innovative web and mobile apps<br><br>H.L. Botha, C.D. Cilliers, M. Dunn, S.A. du Plessis, P.W. Kloppers, M. Santana & E. Strauss | The Stellenbosch University Physics Exploratorium – enhancing learning among first-year university Physics students (life sciences stream) by means of hands-on activities<br><br>R. Newman | Mobile technologies for learning: Exploring mobile learning literacies as critical enabler of graduateness in a South African research-led university<br><br>J.P. Bosman & S.C. Strydom |
| 10:15 - 10:35 | Mining wellness and performance data to identify at-risk first-year medical students<br><br>S.A. du Plessis & E. Strauss                                                        | Blended learning in paediatric surgery: teaching x-ray interpretation with mini-podcasts embedded in concept maps<br><br>M. Arnold                                                                                                                      | Computer assisted repetition-based learning<br><br>C.P. Inggs                                                                                                                               | Clinical communication, the medical world-view, and medical education<br><br>B. Gerber                                                                                                  |

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| 10:35 - 11:00 | <b>TEA</b>                                                                                                                                       |                                                                                                                                                                                                                            |                                                                                                                                                                                                                          |                                                                                                                                                                |
| 11:00 - 12:00 | <b>Keynote address:</b> Prof. Laura Czerniewicz (UCT): Blind Monks and the Elephant: the shape of the emerging teaching and learning environment |                                                                                                                                                                                                                            |                                                                                                                                                                                                                          |                                                                                                                                                                |
| 12:00 - 13:00 | <b>LUNCH</b>                                                                                                                                     |                                                                                                                                                                                                                            |                                                                                                                                                                                                                          |                                                                                                                                                                |
| <b>TIME</b>   | <b>POSTGRADUATE EDUCATION<br/>MAGNIFICA 1<br/>Session chair: Gillian Arendse</b>                                                                 | <b>TECHNOLOGY IN EDUCATION<br/>MAGNIFICA 2<br/>Session chair: Karin Cattell</b>                                                                                                                                            | <b>SCIENCE EDUCATION<br/>MAGNIFICA 3<br/>Session chair: Karin Jacobs</b>                                                                                                                                                 | <b>GRADUATE ATTRIBUTES<br/>OMEGA<br/>Session chair: Anthea Jacobs</b>                                                                                          |
| 13:00 - 13:20 | A study of Chinese language learning motivation<br><br>U. Yu                                                                                     | Enhanced Xhosa clinical communication learning for health professions education students using a novel e-learning platform<br><br>P. Lewis, L. Khoury & M. de Villiers                                                     | Introducing badges in first-year chemistry<br><br>M. Lutz, I. Rootman-le Grange, M. van Rooyen                                                                                                                           | Embedding graduate attributes in the development of an Occupational Therapy undergraduate neurological curriculum<br><br>L. Jacobs & J Bester                  |
| 13:25 - 13:45 | Reflections of an action research approach on “integrated learning” in a postgraduate module<br><br>L.M. Dreyer                                  | Case study: Effect of applying screencasting in an undergraduate chemical engineering module<br><br>P. van der Gryp                                                                                                        | Investigating students' experience of a cooperative learning tutorial system<br><br>L. Retief, E.P. Jacobs & I. Rootman-Le Grange                                                                                        | A model for graduate attribute implementation in a Master of Divinity programme<br><br>I.A. Nell & J.P. Bosman                                                 |
| 13:50 - 14:10 | A juggling act: The lived experiences of mature, female part-time postgraduate students<br><br>A. Sheik Ismail, C. Troskie-de Bruin & J. Bester  | Utilising the e-portfolio during teaching practice as a reflection strategy within a blended learning approach: Reflections from a case study within a South African context<br><br>A.E. Carl, P.A.D. Beets & S.C. Strydom | Creating a cooperative learning space to address misconceptions and embed academic literacies in a Chemistry curriculum<br><br>I. Rootman-Le Grange, L. Retief, E.P. Jacobs, H.J. Adendorff, M. Bladergroen & Y. Coetsee | Graduate attributes: Conceptual and operational challenges<br><br>R. du Preez & G. Young                                                                       |
| 14:15 - 14:35 | Framing institutional postgraduate supervision: a role for central support services?<br><br>R. Steyn                                             | Exploring alternative modes of class attendance for students within an inclusive education framework at Stellenbosch University<br><br>J.P. Bosman, M. Lyner-Cleophas, A. van der Merwe & L. van Zijl                      | Using appropriate communication to overcome the challenges of collaboration between disciplinary and literacy specialists<br><br>Y. Coetsee                                                                              | Developing graduate attributes in the project Memorialising forced removals in the Arts and Social Sciences building<br><br>E. Costandius, L. Green & A. Kotze |

| 14:35 - 15:00 | TEA                                                                                                                                                                            |                                                                                                                                                                                      |                                                                                                                              |                                                                                                                                                                     |
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|               | <b>CURRICULUM DESIGN<br/>MAGNIFICA 1</b><br>Session chair: Zaan Bester                                                                                                         | <b>TECHNOLOGY IN EDUCATION<br/>MAGNIFICA 2</b><br>Session chair: Sonja Strydom                                                                                                       | <b>SCIENCE EDUCATION<br/>MAGNIFICA 3</b><br>Session chair: Hanelie Adendorff                                                 | <b>GRADUATE ATTRIBUTES<br/>OMEGA</b><br>Session chair: Jean Farmer                                                                                                  |
| 15:00 - 15:20 | Curriculum construction for relevance and impact: A cooperative inquiry<br><br>L. van Niekerk                                                                                  | Developing life-long learning skills amongst Occupational Therapy students: Experiences of using a blended learning task<br><br>N.A. Plastow                                         | Oral exams for Physics students<br><br>K. Muller-Nedebock                                                                    | School stakeholders' perceptions of graduate teacher attributes: Expanding the conversation<br><br>M. Fourie-Malherbe, A.E. Carl, J. Ruiters & C. Hanekom           |
| 15:25 - 15:45 | A review of Stellenbosch University Civil Engineering Department's first flexible assessment cohort in 2012 and 2013<br><br>H.E. Jacobs, C. Viljoen & W.I. de Villiers         | Transforming Economics 144 away from traditional teaching towards student-centred learning – how the 2014 pilot cookie baked, crumbled and satisfied<br><br>O. Ezeobi & L. Nieuwoudt | First and second examination opportunities: "Is it an appropriate system?" Perception from Physiology 244.<br><br>D. Strauss | <b>SYMPOSIUM</b><br>Learning and teaching in English Language Studies multilingual medical discourse when English is the lingua franca<br><br>L. Mongie & E. George |
| 15:50 - 16:10 | The pedagogical issues underpinning distance education and andragogy at the SA military academy through the lens of undergraduate military students' eyes<br><br>R. van Diemel | <b>Paper cancelled</b>                                                                                                                                                               | Perspectives on embedding graduate attributes within a Natural Science context<br><br>C. Esterhuysen                         |                                                                                                                                                                     |

## Wednesday 29 October 2014

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| 08:00 - 08:25        | <b>COFFEE and REGISTRATION</b>                                                                                     |                                                                                                                                                                                                                                                |                                                                                                |                                                                            |
| 08:30 - 09:30        | <b>Keynote address:</b> Prof. Chrissie Boughey (Rhodes): Understanding students as social beings                   |                                                                                                                                                                                                                                                |                                                                                                |                                                                            |
| <b>TIME</b>          | <b>ACADEMIC LITERACY<br/>MAGNIFICA 1</b><br>Session chair: Marisca Coetzee                                         | <b>TEACHER TRAINING<br/>MAGNIFICA 2</b><br>Session chair: Gert Young                                                                                                                                                                           | <b>TEACHING AND REAL LIFE<br/>MAGNIFICA 3</b><br>Session chair: Faiq Waghid                    | <b>PREDAC<br/>OMEGA</b><br>Session chairs: Karin Cattell and Anthea Jacobs |
| 9:40 - 10:00         | Academic literacy skills in Psychology 348<br><br>A. de Wet & S. Kagee                                             | Introducing renewable energy in the secondary school curriculum: Experiences from a South African programme<br><br>T. Lambrechts                                                                                                               | #audit_sexy: The influence of real life in the auditing classroom<br><br>R. Rudman & N. Sexton | <b>INVITATION ONLY SESSION</b>                                             |
| 10:05 - 10:25        | Using CBI, SFL and CEAP to integrate content and language learning in a higher education context<br><br>T. Bernard | <b>Paper cancelled</b>                                                                                                                                                                                                                         | Crossing boundaries<br><br>L. Potgieter                                                        |                                                                            |
| <b>10:30 - 11:00</b> | <b>TEA</b>                                                                                                         |                                                                                                                                                                                                                                                |                                                                                                |                                                                            |
|                      | <b>ACADEMIC LITERACY<br/>MAGNIFICA 1</b><br>Session chairs: John Ruiters                                           | <b>COMMUNITY ENGAGEMENT<br/>MAGNIFICA 2</b><br>Session chair: Fiona Stanford                                                                                                                                                                   | <b>MENTORING AND TUTORING<br/>MAGNIFICA 3</b><br>Session chair: Sonja Strydom                  | <b>PREDAC<br/>OMEGA</b>                                                    |
| 11:00 - 11:20        | Content literacy and business education: Reflective practices for teacher training<br><br>C.G. America             | <b>ROUND TABLE DISCUSSION:</b> Conceptualising engaged teaching and learning as an inclusive pedagogy to integrate community engagement in teaching and learning<br><br>A. Smith-Tolken (chair); J. & M.J. du Plessis (round table discussion) | From genius to geniusmaker: 14 chances to impact!<br><br>G.J. Arendse                          | <b>INVITATION ONLY SESSION</b>                                             |
| 11:25 - 11:45        | Narrowing the literacy skills gap at universities in South Africa<br><br>T. Millin                                 |                                                                                                                                                                                                                                                | The role of the tutor in facilitated textual enquiry<br><br>J. Roodt                           |                                                                            |

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| 11:50 - 12:10 | Tutor programme development: An academic literacies approach<br>R. Steenkamp-Fonseca & J. Ruiters                                              | Towards tailored teaching: Enhancing the learning experience of medical students in a South African district hospital<br>K.B. von Pressentin, H.H. Conradie & F. Waggie | Everybody wins: The effect of a near-peer tutorial programme in Physiotherapy on tutor and tutee learning<br>L. Keiller, G. Inglis-Jassiem, M. Unger & S.D. Hanekom             |                         |
| 12:15 - 12:35 | Artifactual critical literacy development: Students, power, voice and meaning-making<br>R. Steenkamp-Fonseca & J. Ruiters                      | Developing academic and community research participation in the South African township and rural communities<br>O. Esau                                                 | Offering a map and a mirror: The role of the mentors in facilitating learning in final-year students during an extended internship<br>M. McKay, A. Alessandri & A. Smith-Tolken |                         |
| 12:40 - 13:40 | <b>LUNCH</b>                                                                                                                                   |                                                                                                                                                                         |                                                                                                                                                                                 |                         |
|               | <b>COMPETENCY DEVELOPMENT<br/>MAGNIFICA 1<br/>Session chair: Ydalene Coetsee</b>                                                               | <b>FINLO FOCUS GROUP<br/>MAGNIFICA 2</b>                                                                                                                                | <b>FLEXIBLE ASSESSMENT<br/>MAGNIFICA 3</b>                                                                                                                                      | <b>PREDAC<br/>OMEGA</b> |
| 13:40 - 14:00 | Sexuality education and life orientation: Innovation in teaching<br>R. Newmark                                                                 | M. Fourie-Malherbe                                                                                                                                                      | H.J. Adendorff & E. Archer                                                                                                                                                      | INVITATION ONLY SESSION |
| 14:05 - 14:30 | Competency development of Southern Africa housing officers<br>M. Dunn & P.W. Kloppers                                                          |                                                                                                                                                                         |                                                                                                                                                                                 |                         |
| 14:40 - 16:00 | <b>Closing session:</b> Prof. Susan van Schalkwyk (chair): New ways of talking about teaching: Acknowledging teaching as an institutional good |                                                                                                                                                                         |                                                                                                                                                                                 |                         |
| 16:00         | <b>COCKTAIL FUNCTION</b>                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                                 |                         |