



Scholarship of Teaching and Learning
 In-person conference

Inkxaso engoLwazi lemfundo yokuFunda nokuFundisa
 Inkomfa yobuso ngobuso

Akademieskap van Onderrig en Leer
 Konferensie in lewende lywe

ACADEMIC RENEWAL

towards transformative teaching-learning-assessment
in service of society

30 October –
1 November 2023

HOST:
 Division for Learning and Teaching Enhancement

UHLAZIYO LWEZEMFUNDO

ngokujoliswe kuvavanyo lwezokufundisa nokufunda
olungeenguqu ekusebenzeleni uluntu

Umhla wama30 kweyeDwarha ukuya kumhla
woku-1 kweyeNkanga ku-2023

UMSINGATHI :
 ICandelo lokuPhuhliswa kokuFunda nokuFundisa

AKADEMIESE HERNUWING

vir transformerende onderrig-leer-assessering
in diens van die samelewing

30 Oktober –
1 November 2023

AANGEBIED DEUR:
 Afdeling vir Leer- en Onderrigverryking

Tuesday, 31 October 2023

| | |
|---------------------|--|
| 07:30- 08:05 | COFFEE AND REGISTRATION |
| <i>Venue</i> | Plenary sessions in Auditorium |
| 08:15 – 08:35 | Opening: Dr Antoinette van der Merwe (Senior Director: Division for Learning and Teaching Enhancement) Official Welcome: Prof Deresh Ramjugernath (Deputy Vice-Chancellor, Learning and Teaching) |
| 08:35 – 09:35 | Introduction to Keynote address and panel discussion: Dr Jan Petrus Bosman (Director: Centre for Learning Technologies) |

Please note: We will have a photographer, Lucille Muller, onsite. If you would not like your photos published, please email sotl@sun.ac.za

Keynote: ["Teaching in Uncertain Times"](#) - Dr Chrissie Boughey

**PLEASE NOTE - RESEARCH AND INNOVATION TRACKS: 20 minutes presentation; 5 minutes Q&A /
REFLECTION TRACK: 15 min presentation; 5 min Q&A**

| Venue | Breakaway Room | Boardroom | Library |
|------------------------------------|---|--|---|
| Chairperson | Chair: M Barnard | Chair: N Nortje | Chair: K Wirth |
| Sub-theme | Programme review and renewal | Technology in education | Educational leadership |
| 09:40 – 10:00 Reflection | Academic (RE)intervention: Placing the cart before the accountancy horse. N Khan | Letting it slide: A perfectionist's reflection on the design quality of PowerPoint slides, and whether it matters. J Kemp | Mentoring as critical care: Partnering with the SU Teaching Fellows K Cattell-Holden |

10:05 – 10:25 COFFEE / TEA BREAK

10:30 – 12:00
Keynote panel: [Prof. Faadiel Essop](#), [Prof. Vasti Roodt](#), [Dr. Albert Strever](#), [Dr. Rhoda Malgas](#)
General Q&A with Prof Chrissie Boughey and panel
Chairs: Drs Jan Petrus Bosman & Sonja Strydom

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| Venue | Breakaway | Boardroom | Library |
|-------------|-----------------------------|--------------------|---------------------|
| Chairperson | Chair: M Barnard | Chair: N Nortje | Chair: K Wirth |
| Sub-theme | Wrap-around student support | Transformative TLA | Academic literacies |

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|------------------------------------|---|--|--|
| 12:05 – 12:30 Research | How a Wise Belonging Intervention Impacts Engineering Students Differently. <i>A du Plessis</i> | Effectiveness and participation of support services for ECP Health Sciences students. <i>L Chetty; B Kepkey</i> | Increasing student quantitative literacy: a university-wide approach using the Ratio Table and...? <i>P Southey; P Neethling</i> |
| 12:35 – 12:55 Reflection | The power of embodied and arts-based learning in a co-curriculum course at Stellenbosch University. <i>E Costandius; R Andrews</i> | Mathematics Teaching in Primary Schools in the 21st Century: Disruptive and Innovative Methodologies. <i>U Asekun</i> | An Academic literacies module in pursuit of student success and increased social awareness. <i>I Rootman-Le Grange; P Southey</i> |

13:00 – 13:55

LUNCH

PLEASE NOTE - RESEARCH AND INNOVATION TRACKS: 20 minutes presentation; 5 minutes Q&A /

REFLECTION TRACK: 15 min presentation; 5 min Q&A

| <i>Venue</i> | Auditorium 1 | Auditorium 2 | Breakaway Room | Boardroom | Library |
|------------------------------------|---|--|---|--|---|
| <i>Chairperson</i> | <i>Chair: R Richards</i> | <i>Chair: F Haroun</i> | <i>Chair: Y Coetsee</i> | <i>Chair: C Swart-Jansen van Vuuren</i> | <i>Chair: JP Bosman</i> |
| <i>Sub-theme</i> | <i>Technology in education/Flexible TLA</i> | <i>Academic literacies</i> | <i>Student Success</i> | <i>Programme review and renewal/ Learning communication</i> | <i>Student Success</i> |
| 14:00 – 14:25 Research | Learning theories underpinning Game-Based Learning: a home-grown case study. <i>I Rootman-Le Grange; H Adendorff</i> | Developing evaluative judgment in an Academic Literacies module in the AI era. <i>S Malan</i> | Reflecting on why transformation students in a comprehensive bursary programme may be academically unsuccessful. <i>S Smit</i> | Operationalising dialogical pedagogies in large groups: a practical, realistic approach. <i>A van Zyl</i> | Access, but not included. Students' lived experiences of formulating a research project. <i>J Joorst</i> |
| 14:30 – 14:55 Innovation | | | | | FINLO |

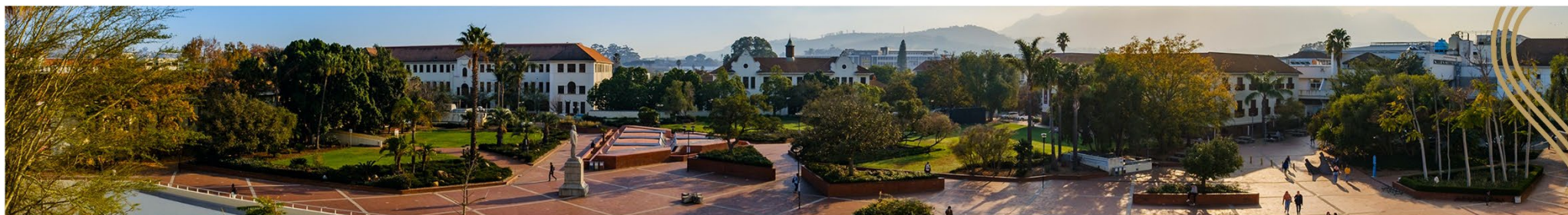
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|------------------------------------|--|--|--|---|---|
| | Colleague, I Shrunk the Students: A Virtual Reality Learning Experience. <i>M Mouton; P Southey</i> | Enhancing Academic Literacy: IDC Theory and Curiosity Projects in SciMathUS. <i>J Theron</i> | Podcast as a Third Space: Investigating Pre-Service Teachers' Teacherly Becoming and Positioning. <i>E Rinquest; D Davids</i> | ECHOes and reflections: Co-learning in Health Professions Education. <i>I Couper</i> | A Feminist Approach to Cross-Cultural Learning: Methodologies. <i>N Sanger</i> |
| 15:00 – 15:20 Reflection | The dark side of online learning ... just because you can, doesn't mean you should. <i>P Claassen</i> | Reflective Practices for Natural Sciences Teacher Development: Insights from a Community of Practice in a Rural School District in South Africa. <i>C Philander</i> | Desire, contemplation and outcomes. <i>L Joubert</i> | Cocreating learning communities: Reflections from the PGDip in Sustainable Development. <i>A Ebrahim</i> | Connecting to my culture: Reflections on developing engaged citizens. <i>N Plastow</i> |
| 15:25 – 15:50 Research | FINLO Student pathways of faculty of Military Science Telematic students. <i>M Khoza; M Nel; B Monnanyane; A Pretorius; M Swart</i> | Activating students' decision-making abilities through a workshop on learning styles. <i>G Steenkamp; R Goosen</i> | FINLO The Use of Educational Data Mining for Prediction of Student Success in First-year Chemistry. <i>M Lutz</i> | Re-envisioning our journey of learning in mathematics. <i>I Rewitzky</i> | Medical students' self-regulated learning in the workplace: a socio-cultural exploration of context. <i>L Smit</i> |

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|--|--|---|---|---|--|
| <p>15:55 -16:20 Research</p> | <p>FINLO Exploring hybrid learning in practical, studio-based design education.</p> <p><i>K Perold-Bull</i></p> | <p>The explicit development of critical thinking skills in accounting.</p> <p><i>G Steenkamp</i></p> | <p>Finding Purpose in Opportunity: ECP Student Narratives.</p> <p><i>M Mouton</i></p> | <p>Virtual techniques for a virtual generation: perspectives of histology educators on histology pedagogy.</p> <p><i>J Lemphane; A Alblas; J Khan; V Ntywankile</i></p> | <p>Exploring the perceptions of physiotherapy students on their preparedness to include exercise in the treatment of cancer patients.</p> <p><i>L Williams</i></p> |
| <p>16:25 – 16:50 Innovation</p> | <p>Cracking the Code with ChatGPT: Excel Secrets Revealed</p> <p><i>H Schoonwinkel</i></p> | <p>Development of evaluative judgement skills in a system analysis and design module.</p> <p><i>R Laubscher</i></p> | <p>Enhancing student support services: Welcome to occupational therapy!</p> <p><i>M de Wit; N Plastow</i></p> | <p>Evaluation of the MBChB IDEAL rotation. (FINLO)</p> <p><i>K Viljoen</i></p> | <p>FINLO Civil Engineering Portfolio Project.</p> <p><i>A Way</i></p> |

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Wednesday, 1 November 2023

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| 07:30 – 07:55 | COFFEE AND REGISTRATION |
| Venue | Plenary session in Auditorium |
| 08:00 – 9:00 | <p>CIRCORE Plenary Panel</p> <p>Chair: Dr Lis Lange</p> <p>Members: Prof Aslam Fataar and Prof Karin Wolff</p> |

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|------------------------------------|--|--|---|--|---|
| 9:05 – 9:50 | Walk-through poster session, including posters from 2023 PREDAC participants. Chair: C Swart-Jansen van Vuuren <ul style="list-style-type: none"> • PREDAC poster abstracts • Telerehabilitation Integration in Service Delivery and Clinical Training – M Coetzee; • Making visible Assessment Design Decisions and Practice – A Lebethé; • Re-imagining higher education teaching, learning and assessment in the age of AI – HAdendorff; D Joubert, G Arnott, D Davids, P Southey, S Malan and A Strever • Building students' competencies in Chemical Engineering design thinking through computational simulations – P Naidoo (FINLO) | | | | |
| <i>Venue</i> | Auditorium 1 | Auditorium 2 | Breakaway room | Boardroom | Library |
| <i>Chairperson</i> | <i>Chair: S Ntwasa</i> | <i>Chair: K Cattell-Holden</i> | <i>Chair: L Keiller</i> | <i>Chair: G Young</i> | <i>Chair: S Lotz</i> |
| <i>Sub-theme</i> | <i>Technology in education</i> | <i>Educational leadership/Programme review and renewal</i> | <i>Transformative TLA</i> | <i>Innovative TLA</i> | <i>Programme review and renewal</i> |
| 9:10 – 09:35 Innovation | FINLO Clinical genetics concept videos to enhance blended learning. <i>M Malope</i> | Developing an Online Teaching Portfolio at a Business School. <i>S Cilliers; J Cleophas</i> | The experience of 'Being and becoming': Using art for embodied reflection for 1st year MBChB student. <i>L Hendricks; R English; M van Zyl; M Geldenhuys</i> | First-year Computer Programming: Teaching, Assessment and Academic Integrity. <i>W Dalton</i> | Towards 21st century skills: Using practice-led research for curricular development. <i>K Perold-Bull; M Hall; K Thumbiran</i> |
| 09:40 – 10:00 Reflection | Co-opting ChatGPT in online peer-assessed projects in Materials Science. <i>M Neaves; D Blaine; K Wolff; G Young</i> | Transforming the accounting profession: Where is the help really needed? <i>I Frans</i> | Afro-feminism as a form of 'slow intimacy' <i>S Viljoen</i> | Hybrid learning for large student cohorts: A module convener reflects. <i>M Jordaan</i> | Decolonizing, are you? Let's just call it programme renewal. <i>Y Coetsee</i> |

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10:00 – 10:25 COFFEE / TEA BREAK: STIAS gardener William Raats is available for a garden tour. If you want to walk with him, please meet at the registration counter.

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| <i>Sub-theme</i> | <i>Academic Advising/ Programme review and renewal</i> | <i>Social justice and equity</i> | <i>Technology in education / Transformative TLA</i> | <i>Assessment & feedback</i> | <i>Postgraduate/Faculty development</i> |
| 10:30 – 10:55 Research | Student Teachers' Entrepreneurship Project: An Activity Theory Approach. (FINLO) <i>C America</i> | Towards education for equity and inclusion in Commerce Education. <i>R du Preez-Snyman; M Barnard; G Young</i> | Students' experiences of an asynchronous virtual conversation. <i>L Dreyer</i> | Curriculum renewal towards critically conscious graduates: implications for faculty development. <i>S van Schalkwyk</i> | Impact of a tailor-made staff education programme to facilitate life-long learning in postgraduate students. <i>R Blaauw</i> |
| 11:00 – 11:25 Innovation | Peer Advisory services: A model of mentoring in the MBChB renewed curriculum. <i>L Chetty; M van Zyl</i> | The impact of service learning to promote social participation and occupational justice for older people in Bishop Lavis. <i>N Plastow</i> | Form and function: Learning Anatomy using Ultrasound. <i>J Correia</i> | Embracing the Challenge: The Value and Impact of Capstone Assessments in Undergraduate Medical Training. <i>L Smit; M Geldenhuys</i> | Renewing student feedback at Stellenbosch University: some suggestions from literature. <i>G Young</i> |

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| 11:30 – 11:55 Research | The Contested Concept of the Undergraduate Curriculum. <i>B Monnanyane</i> | Stellenbosch as an assemblage of places. <i>T Bernard</i> | | Exploring medical students' experiences of assessment in a renewed medical curriculum. <i>E Archer</i> | Medical undergraduate curriculum renewal at Stellenbosch University – how prepared are teaching faculty to deliver the plan? <i>L Smit</i> |
| 12:00 – 12:20 Reflection | Challenges of teaching French as a foreign language in non-linguistic disciplines: Reflections from Ghana and South Africa. <i>E Kaiza; G Ncube</i> | Facilitating transformative spaces for co-creating postgraduate groupwork-based learning assessments. <i>R Preiser; L Daoussis</i> | Reflection on Instagram as a transforming pedagogical tool for Service Learning in Mathematics Teacher Education. <i>A Lebethé</i> | Assessment in the disciplines: a case of two teacher educators. <i>C America; N Edwards</i> | History of Geotechnical Engineering Education in South Africa. <i>C MacRobert</i> |
| 12:25 – 12:50 Research | FINLO Exploring the use of digital anatomy learning platforms in a second-year medical student cohort. <i>J Foiret</i> | Transformative learning and developing social accountability: a South African case study in physiotherapy. <i>M Unger</i> | Surveying the use of AI-supported tools by undergraduate students. <i>M Jordaan</i> | FINLO Assessing student clinical psychologists' self-competence in CBT as part of a professional training programme. <i>M Salie; B Coetzee</i> | 'It's a work in progress'- Faculty's experiences of the renewed MBChB curriculum assessment plan. <i>R Meyer</i> |
| 12:55 – 13:55 | LUNCH | | | | |
| <i>Venue</i> | Auditorium 1 | Auditorium 2 | Breakaway Room | Boardroom | Library |
| <i>Chairperson</i> | <i>Chair: G Young</i> | <i>Chair: J Khan</i> | <i>Chair: S Strydom</i> | <i>Chair: C Swart Jansen-van Vuuren</i> | <i>Chair: K Wirth</i> |
| <i>Sub-theme</i> | <i>Technology in Education</i> | <i>Teaching and Learning/Blended Learning</i> | <i>Transformative TLA / Programme review and renewal</i> | <i>Transformative TLA / Technology in Education</i> | <i>Programme review and renewal / Transformative TLA</i> |
| 14:00 – 14:25 Innovation | | Who's who in the Zoo? | | | |

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|---|---|---|---|--|--|
| | Evaluating the impact of curriculum model choices on academic success for extended commerce degree programmes. <i>A Bruwer; J Ontong</i> | <i>C Simon; M Mouton</i> | Interventions in a writing intensive module: Intercultural Communication 113. <i>F Haroun; S Van Zyl-Bekker; A Lackay</i> | Incentivising student learning – Does it work? <i>M Coetzee; I Rootman-Le Grange</i> | Reimagining programme evaluation of the revised MBChB programme - A contextualised approach. <i>K Baatjes; J Geiger</i> |
| 14:30 – 14:55 Research | The impact of observing lecturer hand motor actions on the learning of cognitive tasks. <i>J Ontong; G Steenkamp</i> | How do students use SUNLearn – An analysis of a large first year course's SUNLearn activity. The first step in understanding the usefulness of SUNLearn. <i>C Muller</i> | Social group work with older people: experiences of second year students and supervisors. <i>I Slabbert; T Cornelissen-Nordien</i> | Towards a critical pedagogy of global citizenship: Breaking the silence as a 'trained' dancer in post-apartheid South Africa! <i>O Esau</i> | Redesigning an accounting module: Students' experiences of blended learning. <i>S Brink</i> |
| 15:00 – 15:25 Innovation/ Research | FINLO Developing a framework to facilitate clinical training via WhatsApp. <i>A Gaskin</i> | Peer assessment with the Workshop tool in Moodle: Pedagogical successes and painful lessons. <i>M Jordaan; S Lombard</i> | Try, try and try again! <i>G Arnott</i> | ChatGPT is here to stay but will never replace humans. <i>M le Cordeur</i> | Enhancing health profession education: introducing a science of the psyche. <i>E Malek</i> |
| 15:30 – 15:50/ 15:30 – 15:55 Research / Reflection | | | Repositioning curriculum inquiry within the context of an activity system. <i>M Bester</i> | Delayed Decolonisation, Managing Transformative Teaching and the Need for Critical Humanism. <i>R Oppelt</i> | Reflecting on academic renewal in the Postgraduate Diploma in Sustainable Development, CST <i>M Davies</i> |

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Closing function in the open area

16:00

COCKTAIL FUNCTION: AWARDS AND CLOSING

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