

# LEARNING WORKS

## Seminar Series

### 2017

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#### Number 4

**Presenter** Jane Eiselen

*MIND THE GAP*

**Abstract**

A short discussion on the expectations of the mathematics lecturer versus the actual student leaving school and entering university.

**Date** Tuesday 12 September 2017

**Time** 11:00

**Place** Botany 2-23

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#### Number 3

**Presenter** Ansie Harding

*TEN BRIDGES TO CROSS IN FIRST YEAR MATHEMATICS*

**Abstract**

A novel breakdown of first year first semester calculus into ten bridges to be crossed for success.

**Date** Tuesday 05 September 2017

**Time** 10:30

**Place** Botany 2-23

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#### Number 2

**Presenter** Dr Quay van der Hoff and Dr Harry Wiggins

*READINESS TEST: EXPERIENCES*

**Abstract**

At the start of 2017 all students enrolled for WTW114 and WTW158 wrote a readiness test for the first time. The Departmental vision is for the readiness test project to be deployed to all modules. This talk reports on experiences related to the readiness test and on the progress of students in different bands, as determined by the readiness test.

**Date** Tuesday 30 May 2017

**Time** 11:30

**Place** Botany 2-23

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## Number 1

**Presenter** Prof Tania Hanekom (UP Department of Electric, Electronic and Computer Engineering)

*Teaching: The incredible journey*

**Abstract**

Teaching is one of the most diverse, utterly creative activities that one can engage in. Though it may seem that the boundaries of and approach to teaching and learning in a particular field of study may have become fixed by ages of institutional history, experience has shown that there is ample opportunity to re-design, re-create and re-inspire the teaching and learning strategy with the objective of improving the way in which it is experienced. This improved experience does not only concern the students, but also the lecturer who may apply his/her own ingenuity towards the improvement of the T&L strategy and, equally important, find fulfillment and joy in the act of teaching. This presentation will show how ordinary staff can create extraordinary opportunities for teaching and learning through a cooperative, systematic and reflective approach.

**Date** Tuesday 28 March 2017

**Time** 11:30

**Place** Ou Raadsaal