

## Jury Meeting

30 November 2016

The 8 nominated candidates the jury reviewed were all remarkable and inspiring educators. However Judith Bosboom from the Civil Engineering faculty clearly stood out amongst the rest.

### Judith Bosboom (CT)

Judith Bosboom teaches the course Coastal Dynamics 1 which is evaluated as an important but complex and difficult subject. However Judith manages to obtain a pass rate of 76.1% and an average of 6.77. This is mostly due to the way she innovates and presents her course as well as her ability to facilitate different learning styles.

Judith innovates the content of the course as well as the study process by researching education topics and thus really understanding how students can best learn the subjects. With this mind Judith provides a wide range of study materials and systems for her students which can all be found on her well organized BlackBoard page.

Judith facilitates many different learning styles for example by the two-stage MapleTA test. In order to encourage students to keep up with the coursework and challenge themselves during the period Judith developed a MapleTA test for intermediate homework assessment and practice exam questions with automated feedback. By adapting this system to a two-stage system she is able to increase the learning effect as well as provide the opportunity for students to achieve bonus points. This system is clearly popular as can be seen by the amounts of students participating on a voluntary basis.

Other examples of how she facilitates students are the fact that she provides extra guidance for students interested in giving student lectures and interactive reading assignments so students can ask questions. Also the use of clicker questions during the lectures increases the participation by students in class and the BlackBoard page contains lots of previous exam material as well as advice from last year's students.

Also remarkable is Judith's relations with her students which are best described by the fact that Judith really wants all her students to understand the subject and therefore never closes a subject before everyone understands it. By doing this she provides a safe learning environment in which students are able to ask more questions. In addition to this she provides immediate feedback on many levels and encourages students to engage more deeply into the course if they wish.

Finally Judith is active in her faculty on many different levels. She has been on numerous committees regarding education and invested time in several projects involving blend learning and self-examination. Also she provides guidance to master students on their thesis or projects and has developed entire courses herself.

### Conclusion

The jury is very impressed by Judith's thoughtful innovation process and the amount of different ways she is able to present the study material to her students. The amount new additions and extra's she provides for her students is far beyond the rest of the candidates and thus she really stands out as the

winner. Also the jury finds her outstanding relations with the students striking as well as her contributions within the faculty.