

# INNOVATIONS IN TEACHING SERIES 2013



## Schedule at a Glance

- **Applying Inquiry-Based Learning**  
Thursday, February 21, 2013  
1-2 p.m.
- **Using iPads in the Classroom**  
Friday, March 22  
Noon – 1 p.m.
- **Flipping Lessons in a College Course**  
Friday, April 19  
1 p.m. to 2 p.m.

*All sessions are held in Upper  
Commons Private Dining Room*

Lunch will be provided

Registration Required at:

<http://tiny.cc/innovationsinteaching>

Each year the Department of Instructional Design celebrates RWU faculty expertise and creativity in teaching with technology during an **Innovations in Teaching Series** held during Spring semester.

The Innovations in Teaching Series is a lunch-and-share format that features three one-hour sessions throughout the Spring. We provide lunch and offer different dates and times to accommodate varied teaching schedules.

Past presentations have been outstanding and offer a wonderful opportunity not only to see some of the unique strategies faculty are using on campus but also hopefully provide an opportunity for lively discussion among faculty and interested staff.

The lunch-and-learn presentations will be held in the **Upper Commons Private Dining Room**. Each session will have a theme and presentation(s) by an RWU faculty member(s).

## Session 3: Flipping Lessons in a College Course

**Date: Friday, April 19**

**Time: 1 p.m. – 2 p.m.**

**Featured Presenters: Loren Byrne, Assistant Professor; Kerri Warren, Associate Professor. Department of Biology, Marine Biology and Environmental Science**

In a flipped class lesson, the typical lecture and homework assignments are reversed; students watch a video lecture for homework and use classroom time to complete activities such as problem sets. The hypothesis for this pedagogy is that students are able to learn basic content from the video which is then reinforced, applied and extended through in-class activities. In our BIO 104 course this spring, we are testing this hypotheses through a “scientific teaching” experiment to compare student learning with flipped and non-flipped class lessons. In our presentation, we will give an overview of our project results to date and discuss the benefits and challenges of the flipped classroom pedagogy.

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