



Contribution ID: 1029

Type: **Oral (Non-Student) / orale (non-étudiant)**

## Introductory Experiments from Scratch

*Tuesday, 14 June 2016 09:00 (15 minutes)*

The Augustana Campus of the University of Alberta will be introducing two major pedagogical initiatives in 2017 that will provide opportunities to reimagine the student experience. One such opportunity will be the creation of an exclusively lab-based, multidisciplinary, compressed-term science course designed for non-science students. I will begin by outlining the context of this new course and its probable features. In particular, I intend to bookend the course with some sort of PER-like testing to investigate the state and evolution of students' attitudes towards science. Next, I'll flip things so that you can provide me with feedback, ideas, or suggestions that might be incorporated into upcoming design phases.

**Primary author:** BLOKLAND, Ian (University of Alberta)

**Presenter:** BLOKLAND, Ian (University of Alberta)

**Session Classification:** T1-2 Lab Revitalisation: Innovative and Distance Undergraduate Labs (DPE)  
/ Revitalisation de labos : laboratoires de premier cycle innovateurs et à distance (DEP)

**Track Classification:** Physics Education / Enseignement de la physique (DPE-DEP)