



Contribution ID: 396

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

## **PEARL at the University of Windsor**

*Thursday 19 June 2014 09:45 (15 minutes)*

Promotion of Experiential and Active, Research-based, Learning (PEARLS) is a new initiative at the University of Windsor spearheaded by the Teaching Leadership Chair in Science, Dr. Chitra Rangan. In this presentation, Dr. Rangan will discuss the development of a community of practice, a network of educators who are engaged in experiential, active and research-based learning pedagogies. Some ideas that will be explored are:

- The need for a champion for evidence-based and scholarly approach to teaching and learning within Faculties of Science.
- Providing experiential learning in the context of diminishing research dollars.
- Ideas to transform and enhance graduate education in Physics.

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**Session Classification:** (R1-1) Interactive Teaching/Teaching with Technology - DPE / Enseignement interactif et à l'aide de la technologie - DEP

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