MacIsaac (And Falconer) Abstract

2hr zoom workshop +questions

**Analyzing Physics Teaching Videos & The Reformed Teaching Observation Protocol (RTOP)**

By

**Dan MacIsaac**, AAPT Fellow & Professor of Physics

State Univ of NY- Buffalo State College Dept of Physics, Buffalo NY, USA <macisadl@buffalostate.edu>

**Kathleen Falconer**, AAPT Fellow & Wissenschaftliche Mitarbeiterin

Institut für Physikdidaktik, Universität zu Köln, Cologne, Germany   
<Kathleen.Falconer@uni-koeln.de>

ABSTRACT

We have been examining and producing1-4 video vignettes of physics teaching practices for some time with the intent of fostering better practices5-8 for student physics (science) learning. In this session we will view and analyze an unusually discourse-rich modeling physics vignette taken from an unusually successful community college physics classroom together. A brief description of the Reformed Teacher Observation Protocol (RTOP) will also be presented.