



School of Science

OBE Workshop

Let's Do It!

By

Prof. Bruce J Ackerson

Date: 19 October 2009 (Monday)

Time: 12:00 – 13:30

Venue: Room 6424, Lift 25-26

Abstract

A number of rubrics are presented that have been used by Prof. Ackerson and others for different purposes. One of these **rubrics will be used to evaluate a small sample of student work**, first individually. Then small groups of two or three will compare and discuss the evaluations to come to some consensus evaluation. This is followed by a discussion of the process. What works well? What doesn't? How do the different group evaluations compare? Is the evaluation valid and reliable? (Does it measure what it is meant to measure and does it produce similar results for a variety of users?)

About the Speaker

Professor Bruce J Ackerson is Professor of Condensed Matter Physics in the Department of Physics at Oklahoma State University. A former Regents Research Professor and Director of the Center for Science Literacy, he was awarded the Regents Distinguished Teaching Award in 1999. His research interests have shifted to science education where he helped institute a course in physics for elementary education majors, held workshops for public school teachers, and developed physics content for an open inquiry teaching pedagogy called HBL (Hypothesis Based Learning). He is actively involved in the OBE process at OSU. Over the last two years he lectured in only one of the classes he taught.

Light refreshments will be provided

All are welcome!