



ELECTRICAL & COMPUTER ENGINEERING SEMINAR

“Considerations for Curriculum Planning and Revitalization in Engineering”

by

Prof. Michael A. de Miranda

School of Education and
Department of Electrical and Computer Engineering
Colorado State University

Monday, Feb. 20, 2012, 11:00 a.m.

Location: LSC 210

Abstract: This seminar will engage participants in a critical discussion of key points to think through when beginning a curriculum revision or revitalization process. The dynamics of shared curricular outcomes and learning objectives for students within a program are often met with the reality of a declared curriculum, the taught curriculum, the learned curriculum, and what goes wrong in between. Ten topics to consider when planning curriculum will be presented. These topics include how to determine what content is included in the curriculum, how the content might be organized, what educational strategies could be adopted, what teaching methods could be considered when framing the curriculum, how these strategies and methods impacts student assessment, and educational environment and climate. The seminar will conclude with ideas on how the process of curricular change and revitalization can be effectively managed through a curriculum centered strategic planning model.

Please contact Ali Pezeshki, pezeshki@engr.colostate.edu, with any questions.