

**Special Seminar on Teaching Differential Equations  
with MatLab-Based IODE**

Dr. Richard Laugesen  
Professor of Mathematics  
Co-Developer of IODE  
University of Illinois, Urbana-Champaign

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Professor Laugesen will discuss the use of the MatLab-based software IODE. This package was developed at the University of Illinois, Urbana-Champaign, to help students visualize aspects of ODE encountered in courses like MA214. It allows the user to easily plot direction fields, phase portraits, and solutions to assorted differential equations. This presentation will be of interest to graduate students and faculty. The site for IODE is <http://www.math.uiuc.edu/iode/>.

Monday, 4 May 2009

Refreshments 3:30 PM in 745 POT

Presentation on IODE CB 204 at 4:00 PM

Dinner 6:30 PM (please sign-up with Nancy by noon on 6 April)

This visit is supported by the Dean of the College of Arts and Sciences at the University of Kentucky.