



CRMSE Brown Bag

Joe Mahaffy

San Diego State University

Computer Lab for Calculus in the Life Sciences

Friday, February 17, 2012

12:30 – 1:30 pm

6475 Alvarado Road, Suite 128

RSVP: <http://crmse.wufoo.com/forms/crmse-colloquia/> or
Karen Foehl, kfoehl@sciences.sdsu.edu

Description:

I will discuss my experiences using biological problems from Calculus in the setting of a computer lab. The problems are done largely in WeBWorK, using Excel, so I'll illustrate the work with examples and discuss the tools. The applications could be easily adapted to high school courses, and their modeling approach might help motivation of learning math skills.

