

SCALE-UP WORKSHOP. Maria Oliver-Hoyo, Department of Chemistry, North Carolina State University, Dabney Hall, Room 208, Box 8204, 2620 Yarbrough Drive, Raleigh, NC 27695-8204

During this workshop participants will turn into students enrolled in a conceptually driven general chemistry class where the topic of equilibrium will be introduced. The adopted format will be activity-based instruction where the fundamental principles of equilibrium will be explored by participants and facilitated by the instructor using a hands-on approach. Inexpensive everyday items will become chemical "reagents" and "products" and results will be graphed and interpreted. This activity is designed to address common misconceptions regarding chemical equilibria.