PSE 797D
Scientific and Engineering Management

Meeting Pattern: Fridays 10:30 to 12:00
First Class: Friday, February 1, 2013

Facility: Conte A110

Credits: 1

Instructors: Professor Crosby
Professor Tew
Professor Watkins

Course Description:
This course deals with the challenges and issues of managing a group of scientists – in industry or academia. Although many of you are being successfully trained as scientists and engineers, graduate school should also begin your preparation as a manager or advisor. These are the positions that many of you will assume over the next several years. As you'll learn through this course, a successful career in science and engineering relies on many skills that are not related to your ability in the laboratory. We will discuss topics such as proposal writing, lab management, communication strategies, and mentoring. Our coverage of these topics in this initial course will not be deep, but it will be broad and insightful.

Professor Crosby
Office: Conte A313
Phone: 577-1313
Email: crosby@mail.pse.umass.edu

Professor Tew
Office: Conte A617
Phone: 577-1612
Email: tew@mail.pse.umass.edu

Professor Watkins
Office: Conte A616
Phone: 545-2569
Email: watkins@polysci.umass.edu