

**Software Tools for Environmental Field Study (STEFS)
1.992 Special Studies in Civil and Environmental Engineering
Fall 2001 Term**

Lecture 3.

9/21/01

1. Introduction (5 mins)
2. Usability Engineering and User-Centered Design (60 mins)
 - a. User Centered Design
 - b. Principles and Pitfalls
 - c. Task Analysis, Scenarios and other tools
 - d. Examples based on STEFS project
3. Review WorkingGroup Objectives and Deliverables (10 mins)
4. STEFS M.Eng Group Discussion (10 mins)
5. Student Presentations for PS1 (50 mins)