Due
This assignment is due at 9 AM on 30 August. Please submit your assignment by hardcopy to my office. If I am not there, place it under my door. This assignment will count as your first weekly update.

Purpose
The purpose of this assignment is two-fold: (1) To have you think about and justify the composition of your team and its leader and (2) Provide me with your project preferences and state a case as to why your group should be selected.

Deliverables
Develop a one to two-page report for of the following.

Team Composition
Identify your project team's 3-4 members. For each member describe their:
-- Academic qualifications (refer to the IE areas listed below)
-- Industrial experience
-- Other significant skills

You may form a team with students in another lab time (we have two labs; Monday AM and Monday PM). However, if you do this, you must be able to meet with Professor Bickel during either lab time. In addition, I assume your entire lab time is free.

Select and identify your team's project manager. Indicate why you choose this particular person for project manager.

Project Preference
-- Prioritize your project choices (give a ranking for each project from most to least preferred).
-- For your top two project choices describe why your team should be selected (indicate how your team's experience and skills will enable you to do an outstanding job on the project).
-- For your bottom two project choices describe why you would prefer to not be chosen for these projects.

IE Technical Areas
Each project will require skills in at least four of the following areas.
• Economic analysis
• Probability / statistics
• Design of experiments / quality control
• Optimization
• Simulation
• Ergonomics or human factors
• Safety engineering
• Manufacturing systems
• Automation
• Engineering Management
• Materials handling
• Production planning and control
• Transportation logistics
• Facilities layout