Chapter 4

Supplementary Notes
Team Organization & Selection

• Semi-democratic process
• Three projects, 4 people per project
  – Sign up for #1 and #2 project choices on blackboard
  – “Campfire” of #1 teams
    • If > 4 people, self-select best group to get work done
    • #2 team “campfire” if needed to round out teams
    • Cross-check among teams to finalize
  – Teams listed on Ning in project groups (to be created)
    • Give me sign up sheet of team members
    • Elect team leader
    • Assign task lead for each of the classroom deliverables
Defining the Project’s Process Model

• Each process model has certain assumptions
  – Evolutionary
  – Agile
  – Spiral
  – Concurrent
  – Waterfall
  – Etc...

• All processes have 5 components:
  – Communicate
  – Plan
  – Model
  – Construct
  – Deploy

• Choose/define a process for your project
  – Must clearly adhere to 5-part scheme
  – Can be an adaptation of an existing model
  – Does not have to be a pure implementation of an existing model
Fact/Fallacy Tidbit

• Fact 13
  There is (often/usually?) a disconnect between management and programmers

• Discussion
  – Management success <-> programmer success
  – Programmer success <-> management success
  – Timeliness (lateness), cost, schedules, customer satisfaction factors

From Robert Glass, “Facts & Fallacies of Software Engineering”