

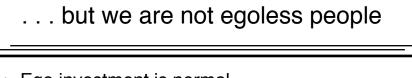
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Roles and Responsibilities

- Roles should reflect ownership of responsibilities
- Each role is responsible for specific activities and artifacts
 - Manager: responsible for schedule
 - Tester: responsible for test plan, unit testing
 - Architect: responsible for overall design, Arch. docs
 - A person in the role owns the corresponding artifacts
 Does not mean he/she does all the work
 - Does mean he/she is responsible for artifact's completeness and quality
 - Project Risk: failure to be specific about individual responsibilities and holding people accountable
 - One of the most frequently cited project problems

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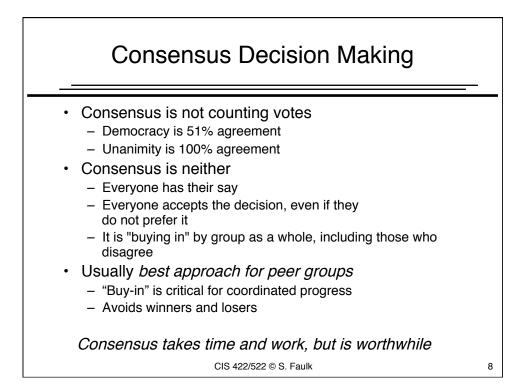
"Egoless" Design (Weinberg, Psychology of Computer Programming) Investing ego in group "Letting go" of ego investment in code, design, ideas - No winning or losing design debates (focus on improving the product) - Once contributed, ideas and artifacts belong to the group - Criticism is aimed at artifacts, not people • The best designers criticize their own designs! Our own assumptions are the hardest to critique Corollary: A good critic is your best ally · The hardest lesson to learn but one of the most valuable · Applies to all aspects of profession and life CIS 422/522 © S. Faulk 6

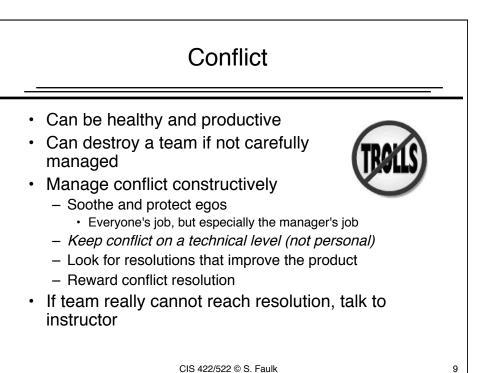


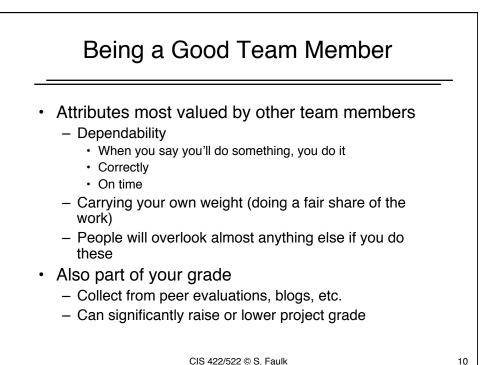
- Ego investment is normal
 - Be aware of it, be in control of it
 - Take control, ask for critique
- Consider the egos of others
 - Examine your own motivations: What are you criticizing? Why?
 - What is motivation of the other person?Are they feeling ignored? Not valued?
- Pride in accomplishment is ok, unless it interferes with accomplishment

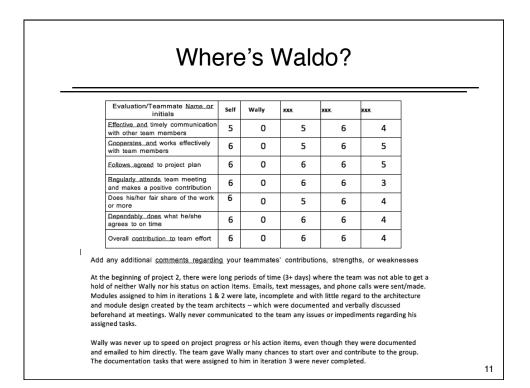
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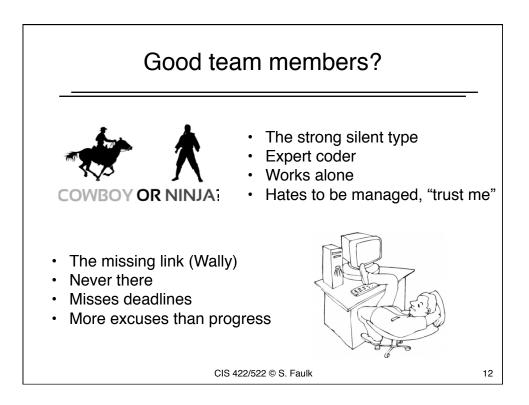
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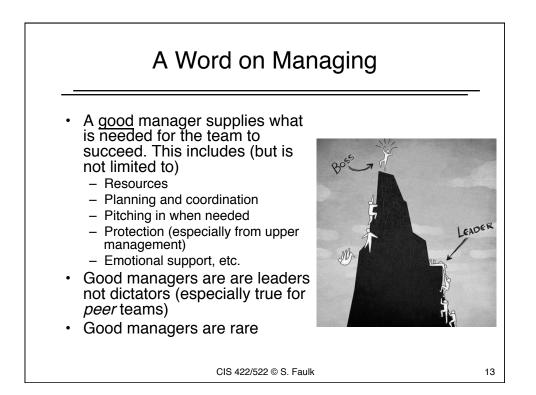


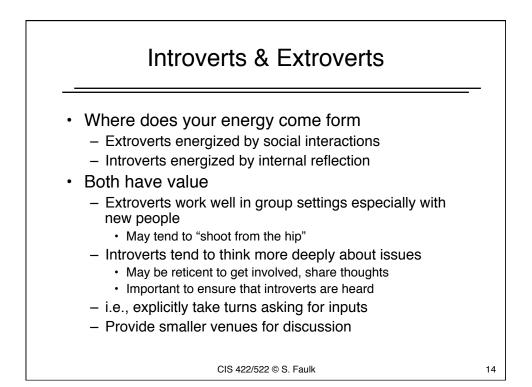








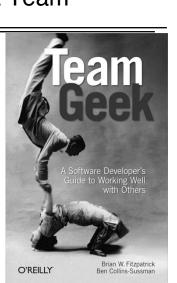




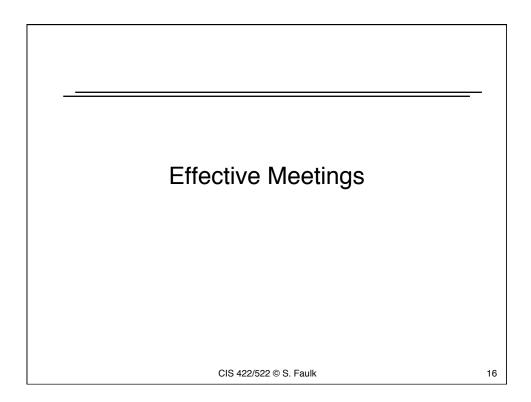
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Keys to a Great Team

- Humility
 - You understand your limitations
 - Are open to self-improvement
- Respect
 - Appreciate the abilities of others
 - Value their contributions
- Trust
 - Believe teammates will do the right thing
 - Comfortable with them driving



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Notes on effective meetings

- Only hold meetings if necessary
 - "Necessary" means that the most cost effective way to accomplish a goal is by meeting
- Have a goal, and a plan (agenda)
 - Clear meeting objectives
 - Known to all in advance (I.e, distribute via email)
- · Plan to goal:
 - Participants Invite only the necessary people
 - Schedule
 - Intended outcome
- Prepare
 - Cost of wasted time = Time x people x hourly cost
 - Cost of individual prep time is much less

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