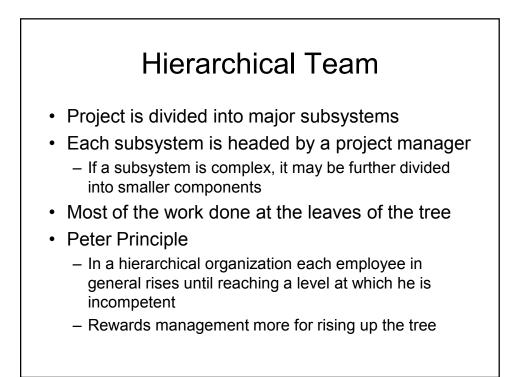
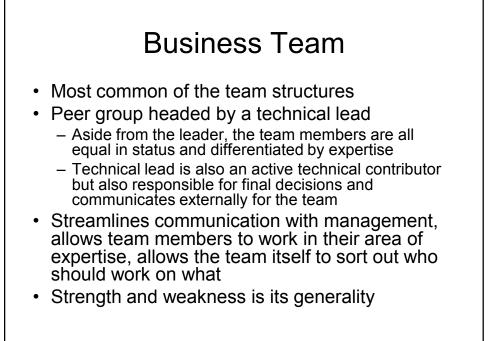


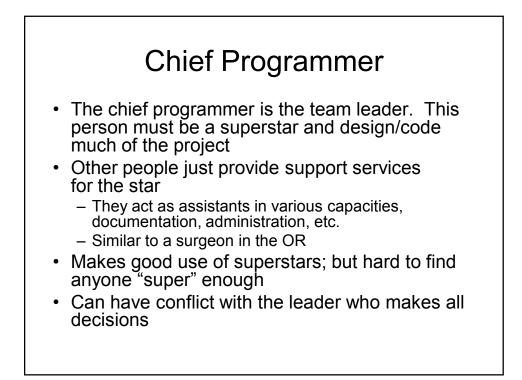
# Types of Team Organizations

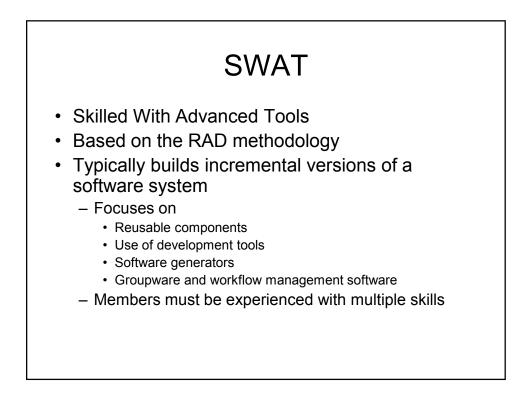
- Hierarchical
- Business
- Matrix
- Chief Programmer
- SWAT
- Open Structured
- Search and Rescue Team
- Professional Athletic Team

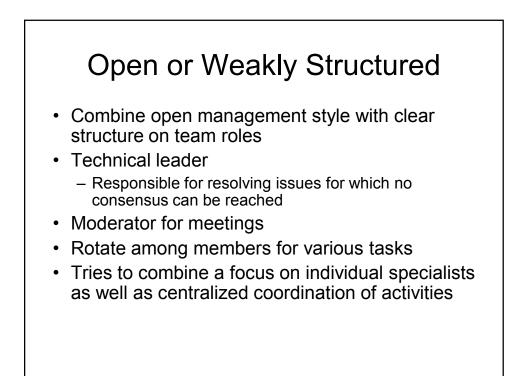


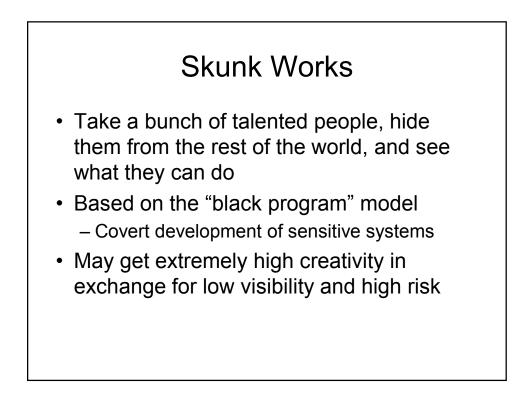


Matrix					
viduals with nts h feature tea duct	their special am is respor	lty assigne nsible for d			
	Networking	Graphics	Databases	QA	
Project A		x	x	х	
Project B		х		х	
Project C	X		X	х	
	viduals with nts h feature tea duct	viduals with their special nts ch feature team is respor duct od for problem resolution Networking Project A Project B	nts ch feature team is responsible for d duct od for problem resolution teams           Networking         Graphics           Project A         X           Project B         X	viduals with their specialty assigned to project nts         ch feature team is responsible for developing or duct         od for problem resolution teams         Networking       Graphics         Project A       X         X       X	viduals with their specialty assigned to projects requiring the specialty assigned to projects requiring the specialty assigned to projects requiring the special speci

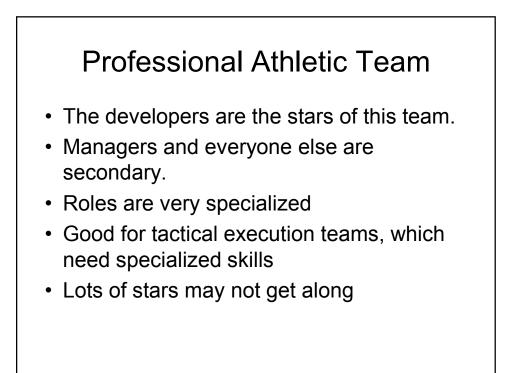


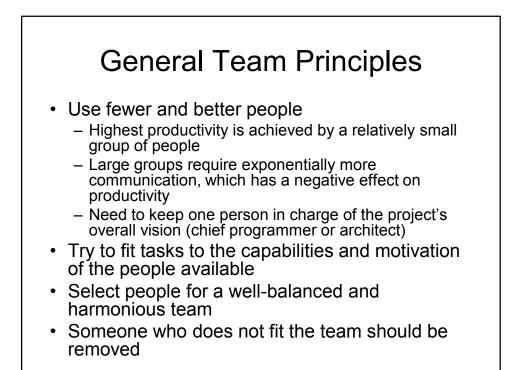


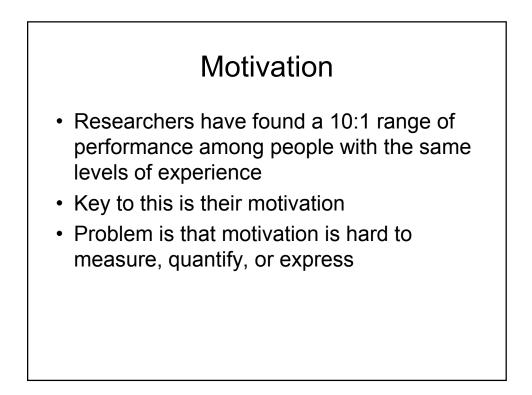




# Search and Rescue Focuses on solving a particular problem Needs very specialized product knowledge Like a "tiger team" to attack a specific problem Consists of software and hardware specialists with detailed business environment knowledge Often used for emergency maintenance







# Motivation

- Types of motivating factors will vary from person to person
  - Career growth potential
  - Management potential
  - Personal life: is it possible to have one?
  - Status
  - Peer recognition
  - Personal achievement...



# **Top Five Motivational Factors**

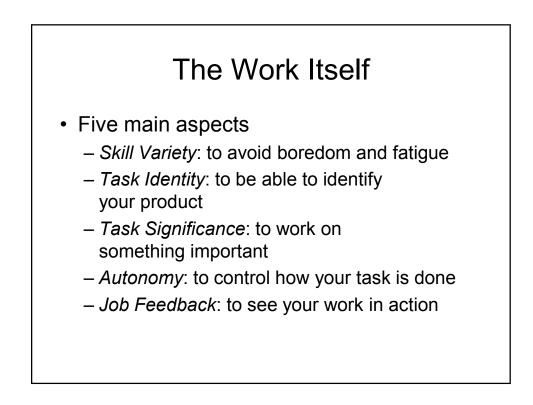
- Achievement (reaching goals)
- Possibility for Growth (personal improvement)
- The Work Itself
- Personal Life
- Technical Supervision Opportunity

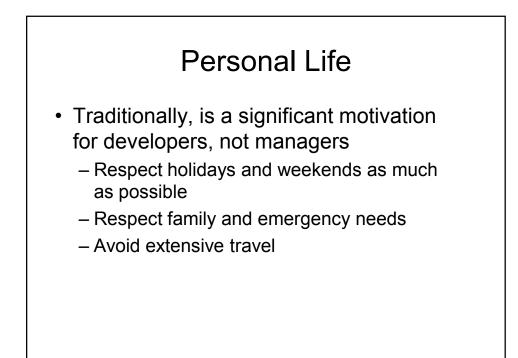


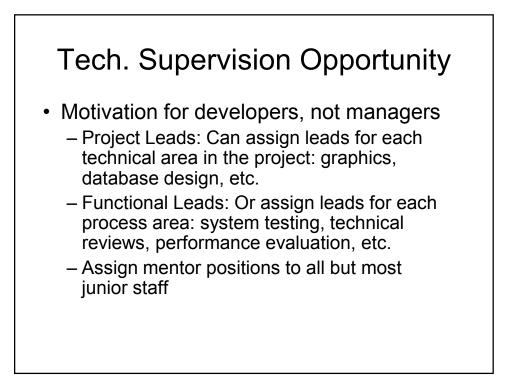
- Ownership: Get developers to own (set and agree to) the schedules they are working to achieve
- Goal Setting: Set specific goals for development (speed, quality, etc.)
  - Keep it to one or two specific goals

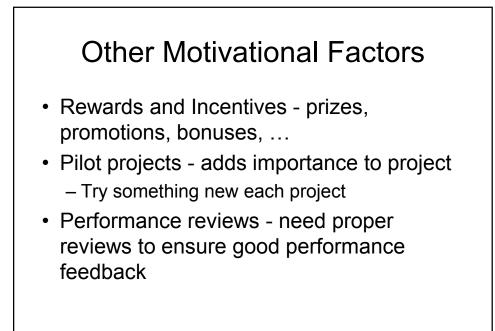
# Possibility for Growth

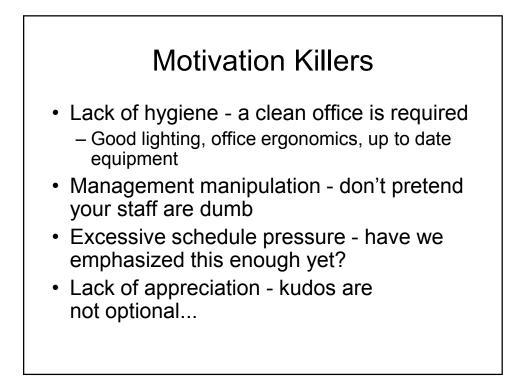
- Support continuing education
- Conferences (attending, maybe presenting)
- Mentor new staff
- Avoid unrealistic schedule pressure
- Expect 2-3 weeks per year for training and education





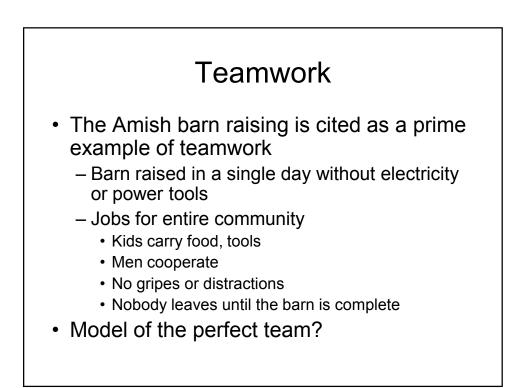


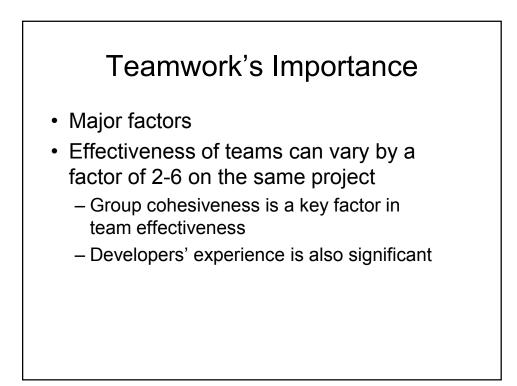


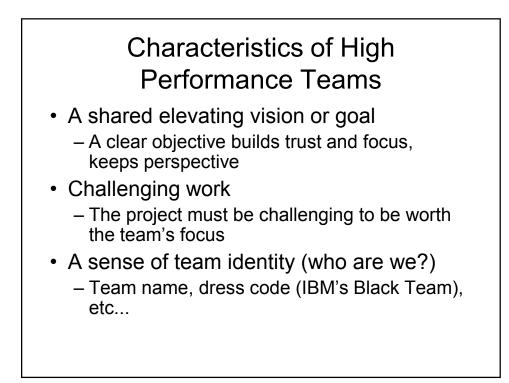


# More Motivation Killers

- Meddling by technically inept managers
- Leaving developers out of decisions
- · Productivity barriers in the environment
- Low product quality destroys sense of achievement
- Blatant motivation campaigns be subtle







### Characteristics of High Performance Teams

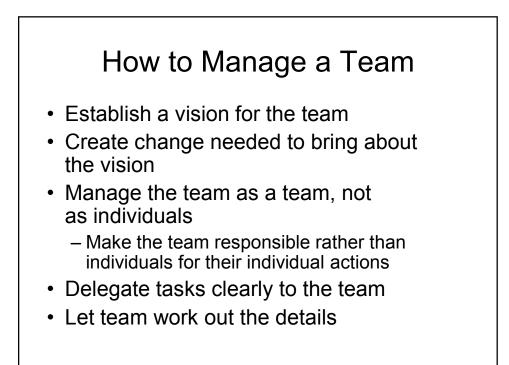
- A results-driven structure
  - Must have clear roles, monitoring, feedback, and decision making methods based on fact
- · Competent team members (not expert)
  - Select people based on technical skills, desire to contribute, and teamwork skills
- Commitment to the team
  - Sometimes merely asking is enough to get it...

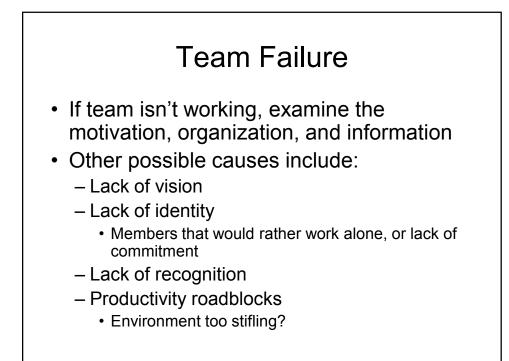
### Characteristics of High Performance Teams

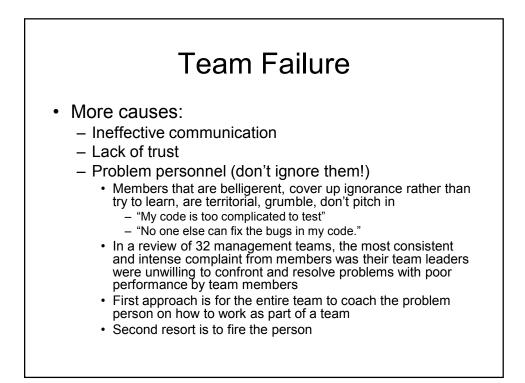
- Mutual trust
  - Honesty, openness, consistency, respect
- Interdependence among team members
  - Share decisions, balance strengths
- Effective communication
  - Need to be able to communicate bad news, while it still can be fixed or accommodated...

### Characteristics of High Performance Teams

- A sense of autonomy (independence)
   In spite of a chance of making mistakes
- A sense of empowerment (authority)
  - Can say 'no' to a request, or break a little rule
- Small team size
  - 3 to 5 per team, max of 10
- A high level of enjoyment (fun!)







### Practical Guidelines for Team Leaders

- As a team leader I will
  - Avoid compromising the team's objective with political issues
  - Exhibit personal commitment to the team's goal
  - Not dilute the team's efforts with too many priorities
  - Be fair and impartial toward all team members
  - Be willing to confront and resolve issues associated with inadequate performance by team members
  - Be open to new ideas and information from team members

### Practical Guidelines for Team Members

- As a team member I will:
  - Demonstrate a realistic understanding of my role and accountabilities
  - Demonstrate objective and fact-based judgments
  - Collaborate effectively with other team members
  - Make the team goal a higher priority than any personal objective
  - Demonstrate a willingness to devote whatever effort is necessary to achieve team success
  - Be willing to share information, perceptions, and feedback appropriately

### Practical Guidelines for Team Members

- As a team member I will:
  - Provide help to other team members when needed and appropriate
  - Demonstrate high standards of excellence
  - Stand behind and support team decisions
  - Demonstrate courage of conviction by directly confronting important issues
  - Demonstrate leadership in ways that contribute to the team's success
  - Respond constructively to feedback from others