Sample Key Points from The Goal

by Hugh Pforsich

The Ultimatum [6]

- Customer Order 41427 (Bucky's order)
 - Nowhere close to being shipped
 - Parts ready and waiting (in stacks)
 - But, they cannot be assembled
- Peach to Rogo:
 - "You've got three months to make the plant at least a small winner"

A Lesson from Herbie [100-102]

- Dependent events no one can go fast than the person in front of them
- Statistical fluctuations everyone walks at a different rate
- The entire troop is slowed down because of dependency limitations

What They Need To Do Next [138-139]

- Distinguish between 2 types of resources in the plant:
 - Bottleneck: any resource whose capacity is equal to or less than the demand placed upon it
 - Non-bottleneck: any resource whose capacity is greater than the demand placed upon it

Bottlenecks cont.. [138-139]

• The bottleneck determines the effective capacity of the plant

 Idea is to make the flow through the bottleneck a tiny bit less than demand

– if demand decreases, plant won't lose \$\$

Fallacious Assumptions [259-260]

- Wrong:
 - Balance capacity with demand first, then try to maintain the flow
- Right:
 - balance the flow with demand, not the capacity

Fallacious Assumptions [259-260]

- Wrong:
 - Level of utilization of any worker is determined by his own potential
- Right:
 - For any resource that is not a bottleneck, the level of activity from which the system is able to profit is not determined by its individual potential, but by some other constraint within the system.

Fallacious Assumptions [259-260]

- Wrong:
 - When someone is working the company is getting use out of them.
- Right:
 - Activating a resource and utilizing a resource are not synonymous.