

10/4 Notes :

- 70's - processing data was for finance
 - Helped support businesses
- 80's - information systems and information technology
 - Helped businesses do business
- information = data put together
- data= little bits of information
- 90's - the world wide web was created
- 2000's - robots and analytics
 - What can we decipher, looking for putting it together to use it for business
- Business processing information - gathering information at sale

10/9 Notes :

- Today's managers guide, train, support, motivate and coach
- They emphasize on teamwork and cooperation
- Managers need to
 - Be a good communicator
 - Team player
 - The ability to be a planner, coordinator, organizer and supervisor
- Management - the process used to accomplish organizational goals through planning, organizing, leading and controlling people and other organizations resources

10/16 Notes :

- Factory jobs are hard to fill.
- Manufacturing jobs are competing with service jobs
- Production - creation of finished goods
- Production management - things that are used to create it
- 3 basic requirement
 - Build, deliver and everything affordable.
- Cad - computer aided design
 - The use of computer in the design of products
- Cam - computer aided manufacturing
 - The use of computer in the manufacturing of products
- Cim - computer integrated manufacturing
 - Software that unites cad and cam
- Flexible manufacturing - designing machine to do multiple tasks so that they produce a variety of products
- Lean manufacturing
 - Try to get everything on time, at the right cost, right quality and being able to use less of everything
 - Producing more with less
 - Technology has improved labor productivity, but employees can become frustrated by innovations