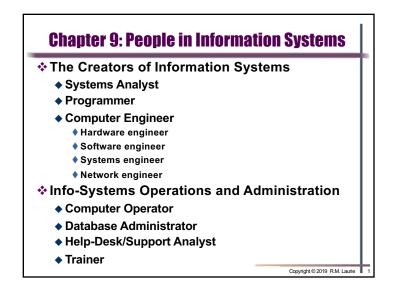
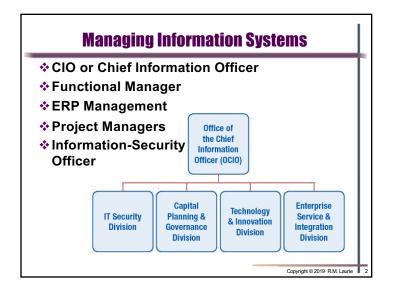
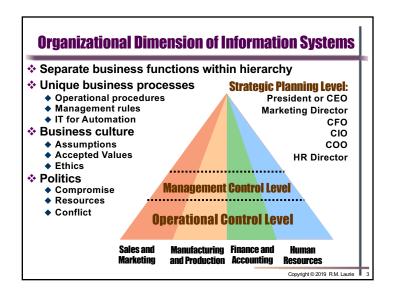
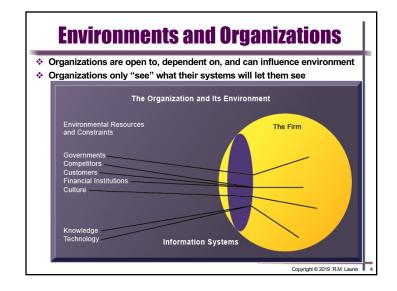
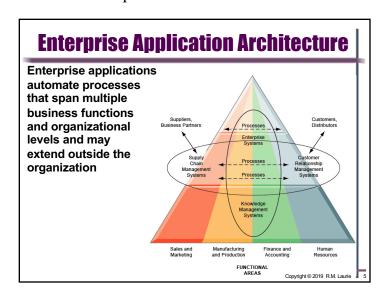
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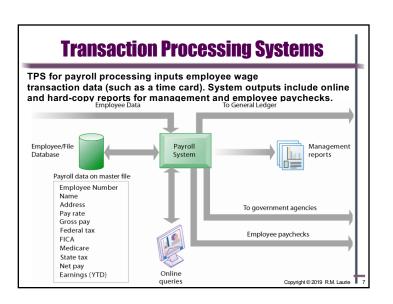












Systems that Span the Enterprise

- ❖ Enterprise applications
 - ◆ Span functional areas
 - ◆ Execute business processes across firm
 - ◆ Include all levels of management
- ❖ Major applications:
 - ◆ Enterprise Resouce Planning systems (All Layers)
 - ◆ Executive Support Systems (Strategic Management)
 - ◆ Decision Support Systems (Middle Management)
 - ◆ Supply Chain Management systems (Operational)
 - ◆ Transaction Processing Systems (Operational)
 - Customer Relationship Management systems (Operational)

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Quality Management

- Fine-tuning business processes to improve quality in their products, services, and operations
 - ◆ The earlier in the business cycle a problem is eliminated, the less it costs the company
 - Quality improvements lower costs
- * Total Quality Management (TQM):
 - ◆ Achievement of quality control is end in itself
 - Everyone is expected to contribute to improvement of quality
 - ◆ Focuses on continuous improvements over time
 - ◆ Goal is zero defects in product manufacturing
 - ♦ W. Edwards Deming
 - ♦ Founder of Quality Management in Japan and later USA
 - ♦ Deming's 14 points of Quality Management
- Common Quality Standards
 - ◆ ISO9000 ISO9001
 - Corporate certification describes that they are managing business processes in an effective way
 - ◆ Six sigma: Statistical analysis tools to detect flaws and adjust

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