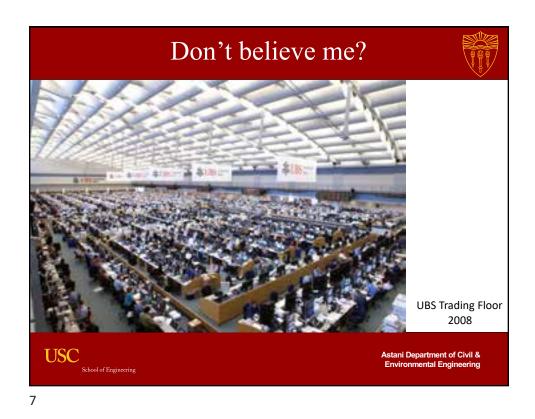
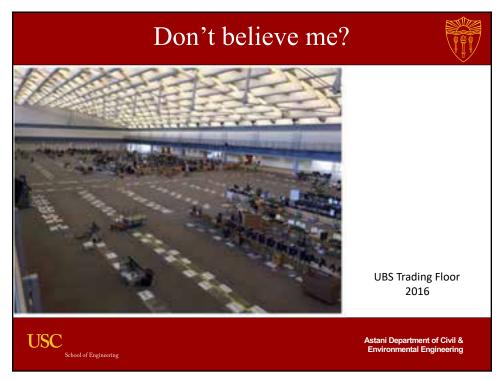


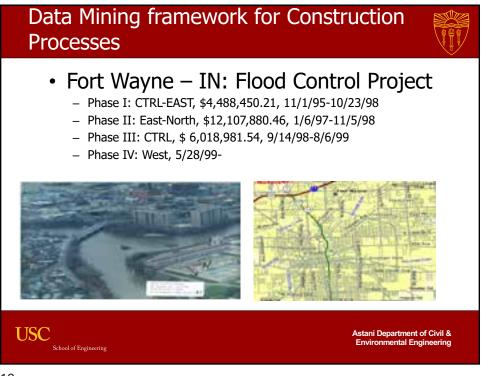
Viterbi School of Engineering				
 Undergraduates: Graduate: Full time Faculty: NAE: NSF Early Career: NAI: Emmy Awards: Oscars: Research Expenditures: 	2,985 7,187 199 39 99 23 2 3 \$183,000,000.00			
USC School of Engineering				
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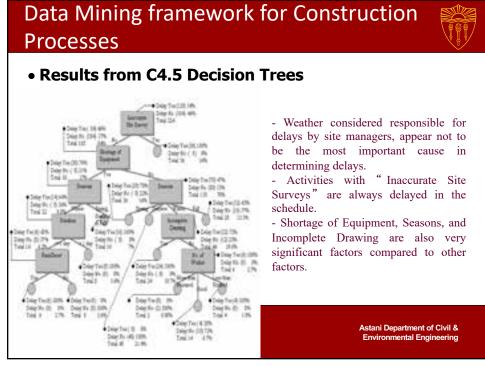
AI	
 Inflection point is everywhere: Driverless cars Advanced robotics Not just advanced computer power but the power of connectivity, sensors, GPS, gyroscopes Computers don't provide only AI but artificial eyes, ears, hands, feet Many "knowledge economy" jobs are now within the purview of machines like interpreting medical images, doing legal research, finance jobs, etc Many jobs are about to disappear under the rising tide of technology 	
USC School of Engineering Astani Department of Civil & Environmental Engineering	



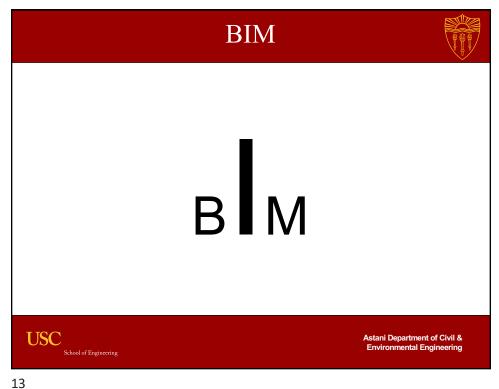


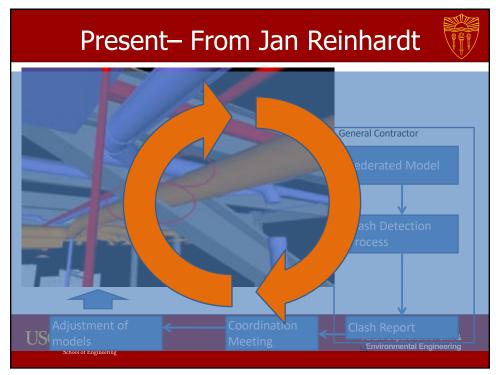


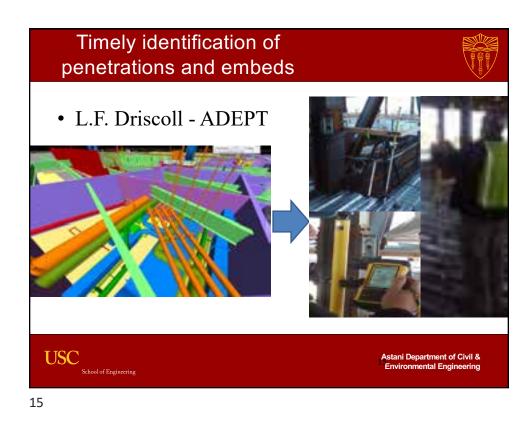




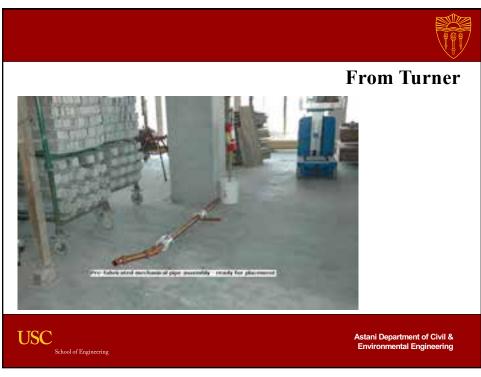


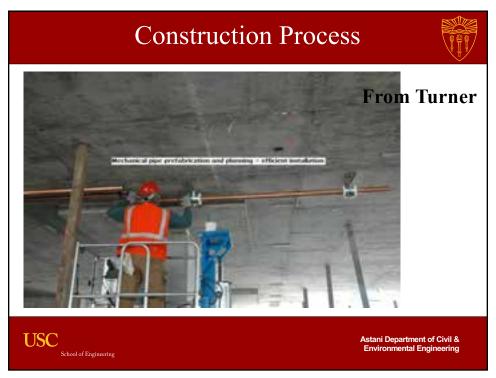


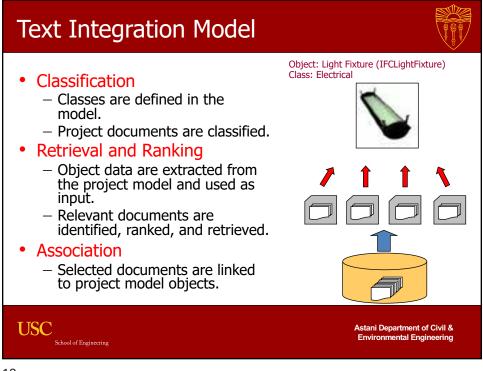


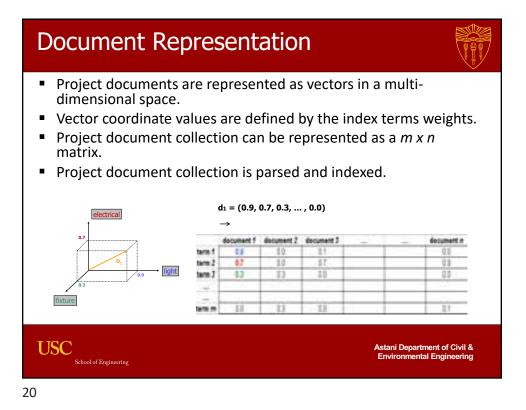


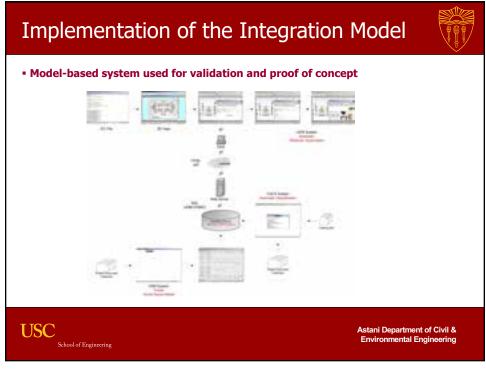


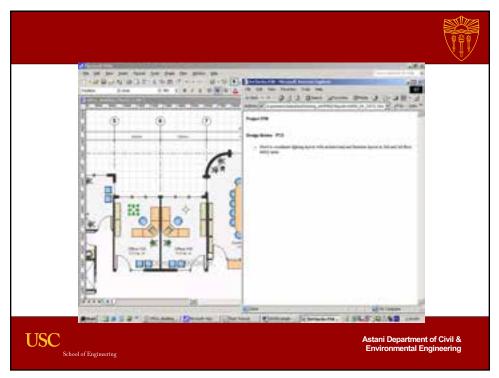


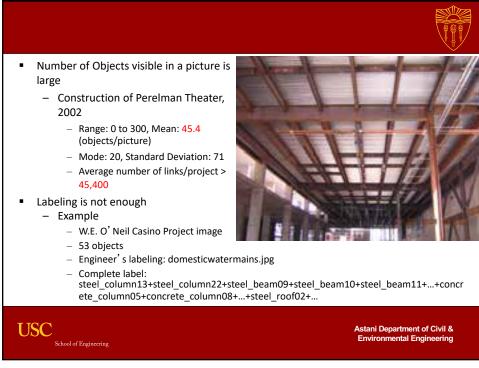


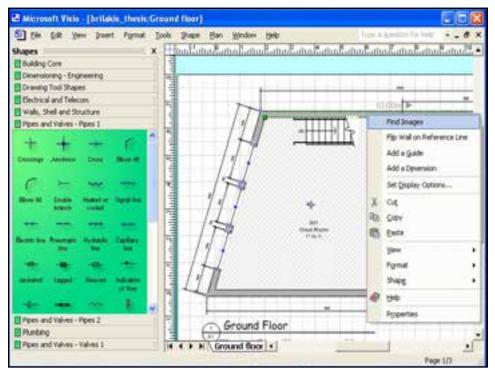


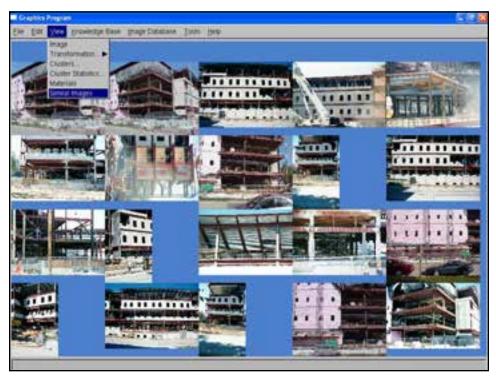


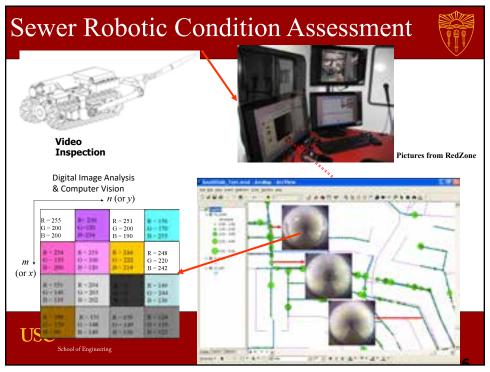






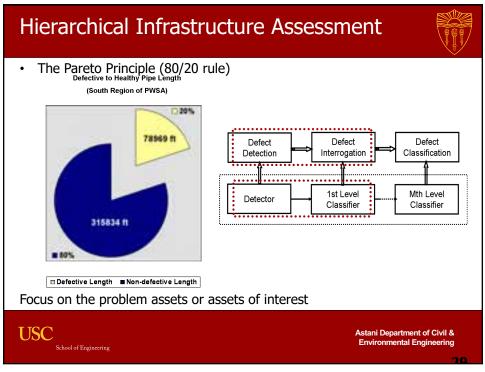






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USC	(Lining change)	Macellaneous Defects	Oye test visible
School of Engineering	Shape change)		Water level change







Laser Scanning and Imaging Technologies for Generating 3D as-built Models

