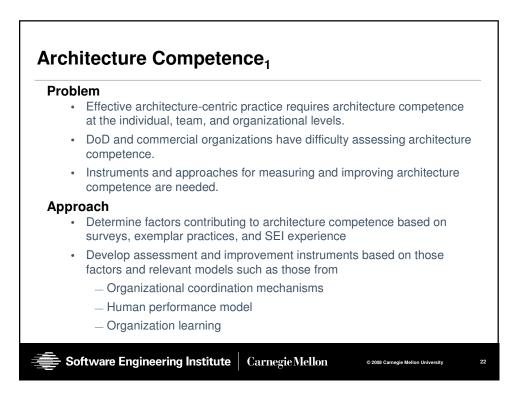


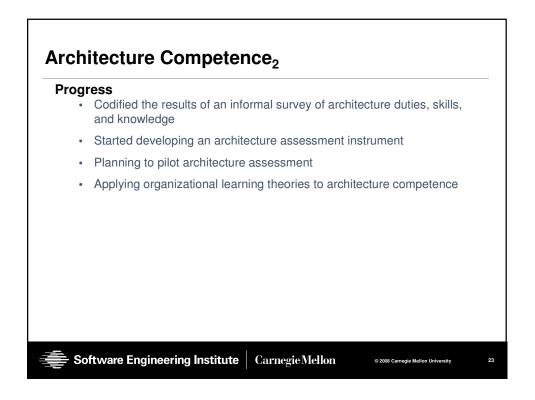
Architecture Evolution₂ Approach Explore design space using quality attribute tactics, patterns, and tradeoff analysis. Use ideas from economics such as real options, utility theory, combinatorial optimization, release planning, portfolio analysis, and decision markets. Progress Developed a method for value-based architecture evolution Developed and delivered Economics-Driven Design tutorial Started applying evolution techniques to actual evolution problems Investigating architecture-based cost and benefit analysis Creating prototype tool to support architecture-based cost / benefit analysis

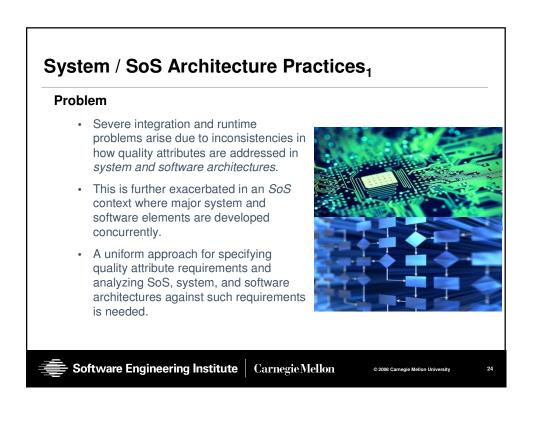
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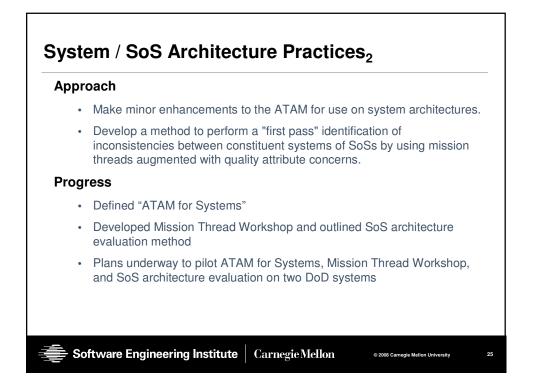


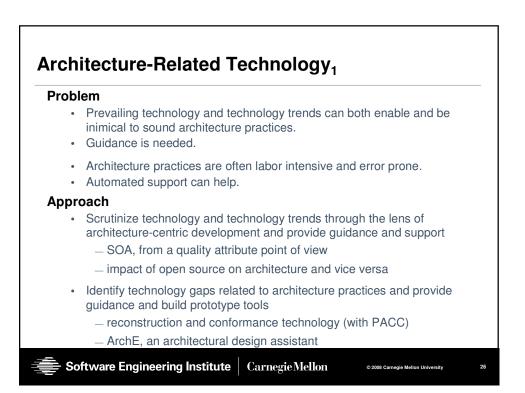


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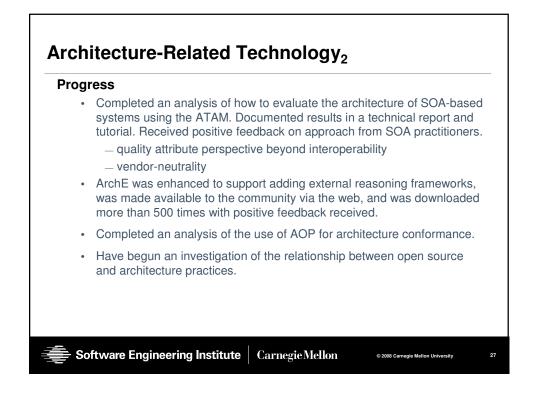


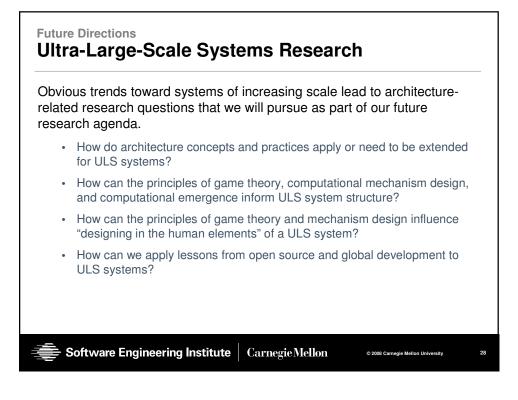




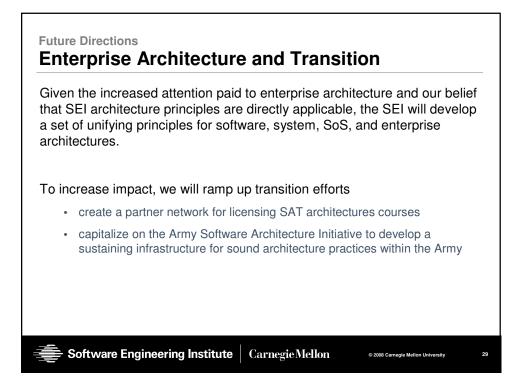


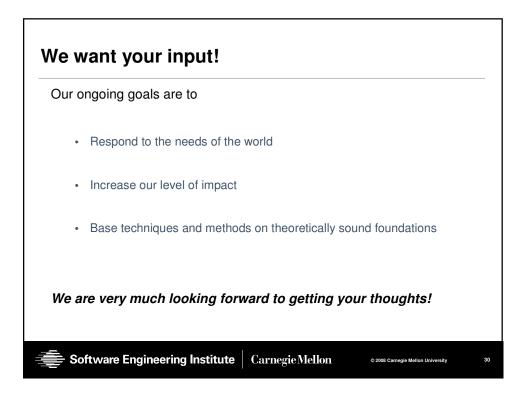














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