

# Putting Idle Campus Central IT Resources to Work Using HTCondor



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Lessons Learned  
working with  
HTCondor

CLASS OF 1950



# Highly Distributed IT

20 schools/colleges with 97 Data Centers on campus



# Central IT

500+ multicore  
physical servers;  
services built around  
peak load and  
redundancy

# Challenges to Adoption





# Opportunities for Collaboration



SCIENCE HALL

# Shared IT Services Initiative



# HTCondor in Shared Virtualization Environment





# VM Config

12 vCPUs

128 GB RAM

440 GB storage

Running CentOS 7.2 w/ CIS benchmarks

\$0.0875/CPU Hour

# Benefits from HTCondor



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FORWARD

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# Next Steps



# Questions?

