Technology Enhanced Learning Initiatives & Support

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Remote Education
Initiatives…

• Extend the learning space
• Soft modification of teaching
• Explore new avenues for teaching and engagement
• Vault A&M Engineering into a top engineering education destination

• Without doubling the prep time for teaching
Current services - tools

- Help with eCampus (Blackboard).... .....cue groans
- Production of expert lectures recordings
  - Off campus / on campus
- Help with lecture capture and recording (Echo 360 and Camtasia)
- Software tools: Camtasia, Echo 360 Poll Everywhere, Socrative.com, Gradescope, VoiceThread, Respondus, Perusall, Prezzi, Piazza
Current services – pedagogy

- Assistance with making the paradigm shift to online teaching
- Customized workshops for pedagogical applications of technology
- Consulting for technology enhanced courses
Where we want to go...

- Increase enrollment all while honoring our commitment to teaching and student excellence – 25 by 25 Initiative

- Create models of excellence for technology mediated teaching and learning in engineering education

- Rethink the content creation pathways for multiuse scenarios

- Advanced technology services – simulations, AR, VR, MR
Streamline pathways to educational attainment – design a frictionless experience – personalization of pace and experience
But for right now….

- How do we contact you
  - engrlearntechnology@tamu.edu
What support do you think you will need to make the advanced services happen?

- Appropriate incentives
- Help with designing delivery of instruction