Sparking a Startup Culture in Aggieland

With Montague-CTE Scholar support, we launched the “Coding Gig” hackathon series. A hackathon is a loosely-organized programming environment that encourages creativity and collaboration.

Students worked in teams to create demos and prototypes over a rapid-paced 24-36 hour sprint.

2012: Big Data Mining and Analytics
2013: Big Data Visualization
2014: Diversity Open Data (co-sponsored by the Center for the Study of Digital Libraries and the College of Architecture)

Bringing Cloud Computing into the Classroom

Large-scale computing “in the cloud” is fundamentally transforming how computer scientists tackle emerging challenges in domains that consume and manipulate massive amounts of data. With Montague-CTE Scholar support, we funded student project access to Amazon Web Services to build crowd-sourced and cloud prototypes.

Example: A distributed drawing project where crowds added a single stroke at a time.

Example: A crowd-sourced font created by 100s of Amazon Mechanical Turkers.