

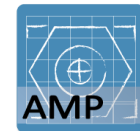
The New Power Tool: Student Generated Data

Presenters:

Jeff Rosen – Program Director – Co-PI – Georgia Tech CEISMC

Amber Smith – E&T Educator – Griffin-Spalding Co. Schools

James Ray – E&T Educator – Griffin-Spalding Co. Schools

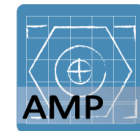


The STEM-ID Curricula – 18 week E&T connections courses

6th grade – Carnival Tycoon

7th grade – Flight of Fancy

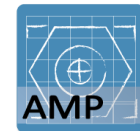
8th grade – Robot Rescue



electronic Engineering Design Log - eEDL

Excel based engineering log
Aligned with Engineering Design Process

eEDL [link](#)



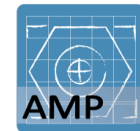
AMP-IT-UP project integration

Math and Science Modules

3 modules per grade for each grade

Integrated Practices

- Experimental Design
- Data Visualization
- Data Driven Decision Making





Accessing the curricular materials

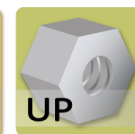
ampitup.gatech.edu

Curricula tab

Select Engineering & Technology

Registration form

Feedback



Now lets see some of the activities!

Separate areas for each grade level of
the AMP-IT-UP STEM-ID





QUESTIONS?????

ampitup.gatech.edu

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