PROJECT GUTS
Growing Up Thinking Scientifically

Project GUTS

June 8-9, 2017
Thursday: 8:00 a.m. – 4:00 p.m.
Friday: 8:00 a.m. – 12:00 p.m.

UT Austin Pickle Research Campus
Commons Learning Center
ROOM NAME TBA
10100 Burnet Road, Austin, TX 78758

PRESENTERS

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Project GUTS

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Project GUTS

AGENDA – Day 1

Thursday, June 8, 2017	
8:00 a.m.	*Arrival and Breakfast*
8:30 a.m.	**Welcome / Introductions / Logistics / Agenda**
Lunch 12:00 p.m.	➢ Intro to Complex Adaptive Systems
	➢ Mystery Model Observation
	➢ Module 1 – Introduction to Computer Modeling and Simulation
	➢ Lessons 1 – 6: Complex Adaptive Systems & model building sequence
	➢ Teacher practice: guiding model specification
	➢ Teacher practice: guiding the creation of models
	➢ Teacher practice: guiding the use models to conduct experiments
	➢ Teacher Lesson Work Time
	➢ Debrief and online reflections
	➢ Wrap-up
4:00 p.m.	*Adjourn*

Project GUTS (Title?)

AGENDA – Day 2

Friday, June 9, 2017	
8:00 a.m.	*Arrival and Breakfast*
8:30 a.m.	**Welcome / Daily Overview**
	Computational Science Cycle
	Use-Modify-Create trajectory
	Scientific practices with computer models
	Pedagogy and best practices from Project GUTS
	Teacher Practice: guiding the observation of computer models; and decoding of abstractions
	Teacher Practice: guiding the development of experimental designs
	Teacher Practice: guiding the customizing of models
	Overview and structure of the content area modules
	Exploring the modules
	Debrief and online reflections
	Wrap-up
12:00 p.m.	*Adjourn*