



Intro To Modeling Workshop™

Dates: June 19-23, 2017
Location: Gilbert High School
840 Main St, Gilbert, SC 29054
Leaders: Jason Lonon and Rob Spencer
Costs: \$375
Payment: Payment can be made online with credit card;
checks are preferred method of payment.

Send checks to:

AMTA

3043 West Juniper Ave

Phoenix, AZ 85053

If payment is done by school -purchase orders, please contact
Wendy wendy@modelinginstruction.org or by phone: 480-
854-4764

Registration: <https://www.ewebliife.com/prm/AMTA/rsvp-signup/apply?record=961>

Modeling Instruction™ was developed under the leadership of Dr. David Hestenes when a high school teacher realized that his students, after successfully passing his physics class, had no genuine and deep understanding of the concepts. In the traditional physics classroom, the students are exposed to many formulas and theories and will practice solving problems. In the Modeling classroom, students will do experiments and analyze the collected data to find relationships which will be presented in graphical, mathematical and pictorial representations. The students will 'discover' the relations themselves and will have a deeper understanding of the concepts taught.

Modeling Instruction™ was developed for high school physics teachers and has since expanded to physical science, chemistry and biology. Each year, Modeling Workshops™ are held at universities and high schools across the United States. Last year, more than 70 Modeling Workshops™ were offered to high school and middle school teachers in 20 states.

The costs of the workshop \$375

Gilbert High School is a public high school located in Gilbert, South Carolina that provides education for ninth through twelfth grade. It is one of five high schools that are a part of Lexington School District 1. It's a 30 min drive from downtown Columbia and 45 min from Augusta, GA

Gilbert High School - 840 Main St, Gilbert, SC 29054

Host of the workshop:

Dani Stroud

Science Lead Teacher/Center for Sustainable Solutions

dstroud@lexington1.net

Workshop leaders:

Jason Lonon (SC) and Rob Spencer (SC)



American Modeling Teachers Association