

Participate in a deep and enriching summer professional development opportunity in Houston, TX. Saint Thomas High School is hosting Modeling Curriculum workshops June 2018. The campus is located only one mile from downtown Houston and five miles from the Houston Galleria area. Very reasonable hotel rates and free shuttle for transportation to and from the campus are available.

The main objective of the Modeling Workshop is to acquaint teachers with all aspects of the modeling method of instruction and develop skill in implementing it. To that end, teachers are provided with a fairly complete set of written curriculum materials to support instruction organized into coherent modeling cycles (as described in Wells et al., 1995). The student/teacher modes give teachers experience with what the students in their classrooms will be experiencing as they move through a modeling cycle.



Physics – Mechanics

This workshop is open to physics teachers worldwide.

Dates: July 8-19, 2019 M-F 8:00-4:00

Peer Leader: Patti Ego. Patti learned Modeling Instruction at summer workshops at Columbia University in NYC. She has led Modeling Workshops in Texas and in New York in mechanics. She currently teaches at MacArthur High School in Houston.

C0-Leader: Michael Lynch

Cost: \$795.00

Chemistry I

This workshop is open to chemistry teachers worldwide.

Dates: July 8-19, 2019 M-F 8:00-4:00

Peer Leader: Erica Posthuma-Adams. Erica is the Secretary to the Board for AMTA and has been active in the modeling community for nine years. She has been teaching for eighteen years, is a modeling workshop facilitator, and currently teaches at University High School of Indiana. Erica is an editor for the ChemEd Exchange (www.chemedx.org), is a regional ambassador for AACT, serves on the board for the Indiana local section of the American Chemical Society and the Board of Trustees for the ACS Division of Chemical Education Exams

Co-leader: Ryan Bruick

Cost: \$795.00

Biology

This workshop is open to biology teachers worldwide.

Dates: July 8-19, 2019 M-F 8:00-4:00

Peer Leader: Melissa Nolan. Melissa is a biology, anatomy and APES teacher in Clarksville, TN. Melissa has been in the classroom for 18 years. She has modeled in her classroom for 9 years and has lead workshops for 6 years. Melissa is actively involved in the biology curriculum alignment and updating of materials for AMTA.

C0-Leader: Gloria Gajewicz

Cost: \$795.00

Opportunity Website:

Application link: http://store.sths.org/teacher-workshops/ Sponsor Link: https://modelinginstruction.org/

Contact: Michael Lynch - Physics Teacher

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