



MODELING WORKSHOPS

JUNE 16/17/18TH 2025

8 AM - 4 PM

Morton West High School

2400 HOME AVE
BERWYN, ILLINOIS

RUNDOWN

WHAT

SCIENCE MODELING

Workshops empower teachers with a teaching methodology that focuses on model building, inquiry-based lab activities, and student discussions centered around Socratic dialogue.

OPTION 1

INTRO TO MODELING

This workshop is for teachers new to modeling in any discipline, but would like to add a “Building Thinking Classrooms” component to their instruction. Topics covered will be those in physical science, physics first, and general physics.

OPTION 2

CHEMISTRY II - 2ND SEMESTER

This workshop is intended for teacher interested in modeling in first year Chemistry or for teachers currently modeling in Chemistry but are interested in adding a “Building Thinking Classrooms” component to their instruction. Participation in Chemistry I - 1st semester topics is not required. Topics covered will be bonding, reactions, stoichiometry, Ideal Gas law, and more!

WHO

MEET THE INSTRUCTORS

Phil Culcasi - Mathematics Department Chair, AMTA Modeling Coach, and Former Chemistry Instructor.

Keith Dvorkin - Physics Instructor and AMTA Modeling Coach.

Scan to Register

