

INTRODUCTION TO MODELING INSTRUCTION WORKSHOP

JUNE 12-16, 2023 8:00 AM — 3:00 PM

AT FORT HAYS STATE UNIVERSITY

The Introduction to Modeling Instruction workshop will delve into the Modeling Cycle, its basis in cognitive science, and the practical ways that teachers use Modeling Instruction in the science classroom. This workshop will sample Life Sciences and Physical Sciences to explore the Modeling pedagogy through multiple content lenses. By utilizing both student mode and teacher mode, participants will use readings, whiteboarding, discussions, and reflections to engage in Modeling practices that will lead to improved student learning.

- Improve instructional pedagogy by implementing a research-based instructional strategy, inquiry methods, critical and creative thinking, cooperative learning, use of standardized evaluation instruments, and effective use of classroom technology in instruction.
- Deepen content understanding in science by using multiple representational tools for constructing scientific models.
- Enhance and improve student learning
- \$250 Registration fee. Registration fee is refundable until May 1, 2022.
- Membership with AMTA is required for workshop (\$100 paid by the participant prior to workshop)
- Optional 3 graduate credit hours available (\$240 paid by participant)
- Registration deadline is May 1, 2022. Workshop is limited to 24 participants.
- Teachers may be eligible for ESSER funding support from their districts

For more information, please contact: Earl Legleiter, eflegleiter@fhsu.edu

Modeling Instruction Workshop Registration

Please mail your \$250 workshop fee payable to SMEI to: Maureen Mindrup, 600 Park St., Hays, KS 67601

Please mail your \$100 AMTA fee payable to AMTA to: Maureen Mindrup, 600 Park St., Hays, KS 67601

Name _____

Home Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

School name: _____ District #: _____

Address: _____

City: _____ State: _____ Zip: _____

Are you interested in 3 college credit hours? YES _____ or NO _____



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