

INTRODUCTION TO MODELING

INSTRUCTION WORKSHOP

JUNE 20-24, 2022 8:00 AM —3:00 PM

LOCATION: EISENHOWER HIGH SCHOOL -1230 S. 167TH STREET W. GODDARD, KS

A customized Modeling Instruction workshop for the middle and high school teachers in the Goddard School District USD will be held June 20 -24, 2022. The workshop is open to educators outside the school district. Central to engaging students in science and engineering practices in the Kansas Science Standard is “developing and using models”. This course will train teachers in the use of a three-dimensional teaching and a storyline approach, and Improve their science content knowledge.

- 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
- \$300 Registration fee. Registration fee is refundable until June 3, 2022.
- Membership with AMTA is required for workshop (\$25 paid by the participant)
- Optional 3 graduate credit hours available (paid by participant)
- Registration deadline is June 3, 2022. Workshop is limited to 24 participants.

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

COVID relief funds designed for K-12 education can be used to address science and STEM-specific needs, including to fund teacher professional learning services and time. Learn more on how to leverage funds to support science education [here](https://cosss.wildapricot.org/arp-resources/) <https://cosss.wildapricot.org/arp-resources/> and [here](https://rb.gy/65ys1v) <https://rb.gy/65ys1v>

Modeling Instruction Workshop Registration

Please mail your \$300 registration fee payable to SMEI to: Maureen Mindrup, 600 Park St., Hays, KS 67601

Name _____

Home address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Preferred E-mail: _____

School name: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____



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