

FREE STEM PROFESSIONAL DEVELOPMENT For Educators in Grades K-5

AN ASM MATERIALS EXPERIENCE



UNIVERSITY OF MINNESOTA Minneapolis, MN | August 1-5, 2022

Hosted by University of Minnesota Extension & NSF Center for Sustainable Polymers

WE ARE MONITORING THE PANDEMIC SITUATION TO BE SURE WE ARE PROVIDING A SAFE PROGRAM FOR PARTICIPANTS, WHICH MAY MEAN CHANGING TO VIRTUAL IF THE SITUATION WARRANTS.

LEARN AND ENGAGE WITH OTHER TEACHERS

Join us for a week of hands-on experiments and lessons that you will be equipped to take and use in your classroom or program.

Engage with science and engineering practices of NGSS through real-world applications of materials science, chemistry, and engineering through hands-on activities you can incorporate in your classroom or youth programs

Meet STEM industry professionals and build connections to benefit your students.

WHY ATTEND?

- Engage in hands-on, low-cost activities that you can integrate into your classroom or program immediately.
- Share ideas with and learn from other educators
- Help your students discover career opportunities in science and engineering, and meet practicing scientists and engineers
- All lessons are connected to New Generation Science Standards (NGSS)
- FREE to participants (This PD opportunity is a \$1,200 VALUE made possible through generous donations to the ASM Materials Education Foundation.)

WHO SHOULD ATTEND?

- Elementary teachers (K-5)
- Special Education teachers
- Educators and youth workers who lead STEM learning experiences in non-formal settings: afterschool programs, 4-H, Scouts, libraries, science centers, camps, community education

WHAT'S INCLUDED?

- 4 Continuing Education Units
- Demonstration materials and curriculum
- Light breakfast and lunch each day
- Free parking on campus
- One-year complimentary membership to ASM International, the materials information society

SCHEDULE:

- Monday-Thursday 8:00 AM – 4:00 PM, Friday 8:00 AM – 2:00 PM

(For those traveling to Minneapolis, nearby hotel options are plentiful.)

"I felt so excited about what I was learning I started planning lessons for next year! I went to the \$1 store and purchased the items for determining growth and mass."

**Register
Now!**

Or visit
asmfoundation.org
to register today!

QUESTIONS?

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