

2024 Nanoscience Summer Institute for Middle School Teachers (NanoSIMST)

June 10-13, 2024 | 10 am - 3 pm | Location: Remote

The Nebraska Nanoscale Facility (NNF) is now accepting applications from middle school teachers for its four-day **2023 Nanoscience Summer Institute for Middle School Teachers (NanoSIMST)** in partnership with Stanford University and sponsored by the National Nanotechnology Coordinated Infrastructure (NNCI).

Applications Due: April 19, 2024

[Apply Here!](#)

Workshop Goals:

Equip middle school teachers with nanoscience content knowledge, lessons, and hands-on activities to bring back into their classrooms.

Stipend:

After fully participating in NanoSIMST, teachers can receive up to a \$400 stipend after completing SIMST and \$300 for classroom implementation.

Program Requirements:

- Participants will need to attend all daily meetings, tours, and other activities throughout the duration of the program.
- Follow-up activities: curriculum implementation during the academic year

Content:

- Learn about quantum science, nanoscience, and engineering through lectures, hands-on activities, tours, and guest speakers
- Develop lesson plans to bring back to classrooms
- Session on the social and ethical implications of quantum/nanotechnology
- Opportunity to work with scopes in the Materials Characterization Facility
- Participate in a remote session through a nationwide network of nano equipment (RAIN) (link?)
- Career panel featuring reps from different local companies

Questions?

Please contact Steve Wignall at swignall4@unl.edu.