2021 Nanoscience Summer Institute for Middle School Teachers (NanoSIMST)

The Nebraska Nanoscale Facility is planning to host the Summer 2021 NanoSIMST RET program remotely.

The Nebraska Nanoscale Facility (NNF) is now accepting applications from middle school teachers for its four day, 2021 Nanoscience Summer Institute for Middle School Teachers (NanoSIMST) in partnership with Stanford University and sponsored by the National Nanotechnology Coordinated Infrastructure (NNCI).

July 26-29 - 10am-3pm

Applications Due: Wednesday, June 30, 2021
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 completion of SIMST and $300 for classroom implementation.

Program Requirements:
- US Citizenship
- Participants will need to attend all daily meetings, tours, and other activities during the entire program
- Follow-up activities: curriculum implementation during the academic year

Content:
- Learn about quantum, 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)
- Career panel featuring reps from different local companies

Questions? Please Contact: Terese Janovec (tjanovec3@unl.edu) or Steve Wignal (swignal4@unl.edu).