

32) Center for Nanotechnology Education and Utilization (CNEU) /Nanotechnology Applications and Career Knowledge (NACK) NSF Support Center

K-12 Education

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The Center for Nanotechnology Education and Utilization (CNEU) is the home to the NSF ATE sponsored Nanotechnology Applications and Career Knowledge (NACK) Support Center as well as the Nanofabrication Manufacturing Technology (NMT) workforce development partnership (for hands-on training in nanofabrication / nano-characterization. A multitude of broader impacts applicable resources are available via CNEU. One current and growing focus area is the Remotely Accessible Instruments for Nanotechnology (RAIN) Network, presently composed of 19 higher education institutions across the country. RAIN Networks sites provide free real-time outreach, live-stream professional development training and classroom student access and control of high end instrumentation via standard distance technology platforms (Zoom.us).