

NANO-ENGINEERING RESEARCH INTERN

The NASCENT Nano Engineering Research Center at UNM is looking for a student research intern to work in its printing laboratory at the Advanced Materials Laboratory (AML), 1001 University Blvd., SE on south campus across from Isotope Park.

The student will work under a graduate student advisor to carry out experiments, record data, and summarize results. The experimental work will pertain to gravure printing of silver nano-colloidal inks. The student will characterize printing surfaces, ink rheology, and other relevant ink thermophysical properties and conduct printing experiments. The quality of the printing will be assessed with profilometry, electrical conductivity and microscopy. The student will be required to present results at the AML summer symposium in late July.

- No specific major is required, but an interest or experience in materials and electronic properties of materials is encouraged.
- US citizen is highly preferred because this is Sandia National Labs facility.
- 10-20 hours during the school year, and 40 hours per week over the summer.
- Sophomore is ideal but other levels will certainly be considered.
- Underrepresented and women students are strongly encouraged to apply

Please send resume including relevant skills, classes and work experience, GPA and references to Stefi Weisburd at weisburd@unm.edu or drop it off at the Engineering Student Success Center, Suite 2080, Centennial Engineering Center.



NASCENT

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