



*Over the years we've collaborated with many of our Research Park Partners.
CINT would like to grow those collaborations in the future.*

Jeff Nelson, Director, Center for Integrated Nanotechnologies, Sandia National Laboratories

COMPANY, ORGANIZATION & PARTNER NEWS

CINT Provides Collaborative Opportunities

The Center for Integrated Nanotechnologies (CINT) is a DOE-funded nanoscience research facility providing users from around the world with access to world-class expertise and state-of-the-art instrumentation in a collaborative, multidisciplinary environment with a focus on nanoscience integration. Together, CINT users and staff establish scientific principles that govern the design, predict the performance, and enable the integration of nanostructured materials into the micro and macro worlds. CINT has two main facilities, the CORE facility located in the SS&TP, and the Gateway facility in Los Alamos. CINT emphasizes research in the fields of Microelectronics, Clean Energy, Quantum Information Science, Biosecurity, AI/Machine Learning, and Advanced/Sustainable Manufacturing. For more information, visit the CINT website.



Park Celebrates 25 Years

The SS&TP is marking its 25th anniversary with an event on September 12 to be held at the National Museum of Nuclear Science & History. Park companies and organizations, and Sandia entities such as Supplier Relations will have display tables to promote their capabilities and services. The Museum and companies will give tours and food trucks will be available for attendees to purchase lunch. More details to come.



BlueHalo Receives \$76M for AMP-HEL

The US Army Rapid Capabilities and Critical Technologies Office (RCCTO) awarded BlueHalo a base \$45.7M prototype Other Transaction Authority (with \$30.2M in options) for the development of the Army Multi-Purpose High Energy Laser (AMP-HEL) system. BlueHalo will provide an Infantry Squad Vehicle (ISV) mounted 20-kilowatt class laser weapon to defend against the growing Unmanned Aircraft System (UAS) threats in the battlefield. AMP-HEL will provide additional overmatch capabilities to protect Division and Brigade Combat Teams. BlueHalo provides industry-leading capabilities in the domains of Space, C-UAS and Autonomous Systems, Cyber, and AI/ML.



Sandia PAR Features SS&TP Companies

SS&TP companies BlueHalo and Critical Materials are featured in the new Sandia FY2022 Partnerships Annual Report (PAR). The PAR highlights successful collaborations with partners from various sectors. The report is also used to raise public awareness of the achievements, activities, and program metrics of Sandia's Partnerships Programs, including some like the TRGR Technology Readiness Initiative and New Mexico Small Business Assistance Program that Park companies take part in.



Get a PDF of the FY2022 PAR at the Sandia website.

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