

Center for Integrated Nanotechnologies (CINT) Co-Director

The Center for Integrated Nanotechnologies (CINT) is seeking outstanding candidates for the Co-Director of the Center at Los Alamos National Laboratory. CINT is a Department of Energy/Office of Science Nanoscale Science Research Center operating as a national user facility devoted to establishing the scientific principles that govern the design, performance, and integration of nanoscale materials. CINT, with an annual budget of about \$18M, is managed through a partnership between Sandia and Los Alamos National Laboratories via a cross-laboratories leadership team. CINT provides open access to tools and expertise focused around CINT scientific thrust areas: nanoscale electronics & mechanics; nanophotonics & optical nanomaterials; soft & biological nanomaterials; and theory & simulation of nanoscale phenomena. Additional information about CINT is available at <http://cint.lanl.gov/>.

The CINT Co-Director serves as the Co-Chair of the CINT Program Management Team (PMT), which is chaired by the CINT Director. The PMT is responsible for leading a strong scientific program whose highest priority is to meet or exceed the expectations of the Office of Basic Energy Sciences. Simultaneously, the PMT is responsible for building and nurturing a strategic partnership between the two national laboratory partners. As Co-Chair of the PMT, the CINT Co-Director is responsible for:

- The scientific vision and overall success of CINT that transcends the boundaries of the individual Laboratories;
- Developing and fostering a strong and effective relationship with BES;
- Attracting and retaining the best nanoscience talent at CINT. ;
- Overseeing CINT's scientific thrusts, across both laboratories, in a way that is in the best interest of CINT success.

Additionally, the Los Alamos Co-Director is responsible for:

- Implementing CINT's scientific vision and strategy;
- Developing and executing CINT's scientific vision and strategy as it relates to the broader set of sponsors beyond BES.
- Serving as the primary point of contact for CINT's advisory bodies.
- Addressing CINT's overall operations and inter-Laboratory operational issues
- Serving as the Group Leader of the CINT line organization, MPA-CINT, which involves responsibility for CINT personnel, business, and operational issues at Los Alamos National Laboratory and CINT's institutional interface to Los Alamos National Laboratory.

The ideal candidate will be able to demonstrate a history of technical leadership, program development and management, and strategic planning. (S)he will have a record of effective communication, teamwork, and consensus building. (S)he will have a strong record of technical accomplishments and demonstrated professional experience in one or more of the MPA-CINT's thrust areas. This position requires a PhD in a relevant field of science or engineering or equivalent combination of education and experience. The CINT Leader must have the ability to acquire a Q clearance (top secret), which normally requires US citizenship.