

**Director of Operations  
Cornell NanoScale Science and Technology Facility (CNF)  
Cornell University  
Ithaca, New York**

Cornell University is seeking candidates for the position of **Director of Operations for the Cornell NanoScale Science and Technology Facility**.

The [Cornell NanoScale Science & Technology Facility \(CNF\)](#) is a pre-eminent national user facility that supports a broad range of nanoscale science and technology projects by providing state-of-the-art resources coupled with expert staff support. Research at CNF encompasses the physical sciences, engineering, and life sciences with a strong inter-disciplinary emphasis. Serving the science and engineering community since 1977, CNF has over 500 users per year many external to Cornell who use the fabrication, synthesis, computation, characterization, and integration resources of CNF to build structures, devices, and systems from nanometer to micrometer length-scales. With a multi-million dollar operation, CNF is part of the National Nanoscale Coordinated Infrastructure (NNCI), the NSF-funded nanofabrication network.

Reporting to the Director of CNF, the Director of Operations is the chief operating officer of CNF whose responsibilities include oversight of facility management and operations, user research programs, facility financials, external and internal relations, industrial relations, and program development, including outreach, education, and sponsored research funding, that are necessary for successful fulfillment of the mission of CNF and the NNCI. Working with CNF's Director and its Executive Board, the Director of Operations plays a key role in strategic planning, development of and implementation of new and innovative programs, as well as the acquisition of facility tools and capabilities to meet current and emerging research needs with a goal to grow the CNF user base.

The preferred candidate will have a M.S. and/or Ph.D. in a related physical science, life science or engineering discipline and at least 10 years of academic or industrial experience or equivalent combination. Additional valued qualifications include one or more of the following:

- Technical knowledge of the equipment and the diverse research that occurs in this type of facility;
- Ability to work with both industrial and academic users, working entrepreneurially to build a broad base of users
- Demonstrated effective organizational and communication skills
- Ability to effectively manage and develop a team of technical and professional staff.
- Proficiency in sponsored funding and experience with financial management

CNF staff enjoy working in a collaborative and innovative organization within Cornell University, an award-winning employer recognized for supporting employee health, workplace diversity, and environmental sustainability. CNF is located on the main Ithaca campus, in the heart of the Finger Lakes of central New York State. Ithaca and the surrounding area is noted for a high quality of life surrounded by natural beauty and a vibrant community.

To apply, please submit a resume/CV, letter of application, and a list of 3 references. Materials may be submitted online at [Building a Career at Cornell](#).

*Diversity and Inclusion are a part of Cornell University's heritage.  
We're an employer and educator recognized for valuing AA/EEO,  
Protected Veterans and Individuals with Disabilities.*