



Research Assistant Professor (RAP) Position Openings

The Notre Dame Center for Nano Science and Technology (NDnano, <http://nano.nd.edu>) is seeking several Research Assistant Professors to advance technical capabilities and help initiate new projects in the areas of new materials and nanostructures, energy harvesting technologies, nano-bio electronics and physical limits to computation. These four areas are the research "pillars" of the NDnano Center. Faculty involved with these areas may be found at <http://nano.nd.edu>.

Candidates will be expected to work closely with two or more faculty members affiliated with the NDnano Center and to establish long-term external funding. Up to three years of internal support at a nine-month salary of \$56,000 to \$61,000 (depending on experience) is available for each position. This may be supplemented by summer salary from external granting agencies. *Reappointment will be contingent on research productivity and grant-writing activity.*

Favorable consideration will be given to candidates with interdisciplinary backgrounds; research experience past their PhD; established record of research creativity, productivity, and impact; experience in supervising graduate or undergraduate research students; and experience in preparation of single-PI, outreach/education, and interdisciplinary proposals. *U.S. citizenship is NOT required for these positions.*

Applications for these positions will be considered immediately, and the positions will stay open until filled.

Applicants should submit the following PDF documents:

- 1) Cover letter
- 2) Curriculum vitae, including a publications list
- 3) Statement of interest in one or more of the research areas, including discussion of how their research will interface with the work of current NDnano faculty and potential sources of funding
- 4) Up to three publications
- 5) Names and contact information for three references

The University of Notre Dame employment decisions are based on qualifications and are made without regard to race, color, national or ethnic origin, sex, disability, veteran status, or age except where a specific characteristic is considered a "bona fide occupational qualification" for a specific position.

Please submit application materials online at <http://ee.nd.edu/apply/nano/> for consideration by the NDnano Executive Committee and its director, Prof. Wolfgang Porod.