

**Post Doctoral Positions at University of Cincinnati/Argonne National
Laboratory/Oak Ridge National Laboratory and the University of Cape Town**

The University of Cincinnati seeks to fill two postdoctoral positions to work on the development of photovoltaic devices for production and use in sub-Saharan Africa in a project that links Oak Ridge National Laboratory, Argonne National Laboratory, the University of Cincinnati and the University of Cape Town in South Africa. During this 2 year appointment the candidate will spend approximately half time at a US national laboratory focusing on x-ray and/or neutron scattering and half time at the University of Cape Town in development of indigenous photovoltaic technology. A PhD in condensed matter physics, chemistry, materials science and engineering, or related field is required. Experience in photovoltaics, physical chemistry, physics, materials science, polymer processing, or scattering are desirable. Strong written and oral communication skills and the desire to work in a team environment on scientifically challenging problems are required. This appointment is offered through funding from the US Agency for International Development Program and is administered by the University of Cincinnati. The success of the project depends on a multicultural team and employees must value the diversity, experience, and contributions of others, and work effectively with a diverse set of partners from several African nations. All applicants will be considered without regard to race, color, religion, national origin, marital status, political affiliation, age, sex, sexual orientation, physical disabilities, membership in an employee organization, or any other non-merit factors.

Please send a CV and a letter of interest to nanopowerafrica@gmail.com

<http://www.eng.uc.edu/~gbeaucag/NanoPowerAfrica.html>

The PI's on this project are:

Prof. Greg Beaucage, Department of Chemical and Materials Engineering, University of Cincinnati

Prof. David Britton, Department of Physics, University of Cape Town

Prof. Margit Härting, Department of Physics, University of Cape Town

At Argonne National Laboratory Dr. Jan Ilavsky and at Oak Ridge National Laboratory Dr. Greg Smith.