

## **Harold and Helen McMaster**

### **Endowed Chair in Photovoltaics**

*University of Toledo*

In fulfillment of a generous endowment from Mrs. Helen McMaster, the Department of Physics and Astronomy within the College of Natural Sciences and Mathematics at the University of Toledo (UT) invites applications for the *Harold and Helen McMaster Chair in Photovoltaics*. Candidates are sought with exceptional experience and qualifications in any area(s) pertaining to photovoltaics (PV) research. The successful candidate is expected to collaborate broadly with university colleagues and industrial partners in the region and beyond. Joint appointments in other departments and/or colleges and in UT's School of Solar and Advanced Renewal Energy are likely. The candidate will be expected to involve graduate and undergraduate students in their research program and teach at the undergraduate and graduate level. A Ph.D. in Physics, Chemistry, Materials Science or a closely related field as well as a strong track record of external research support are required. Previous experience in working with industry and/or government agencies and public advocacy will contribute to a strong application profile. We especially encourage women and minority candidates to apply.

The University of Toledo will provide a salary commensurate with the level of appointment. The Harold and Helen McMaster Chair in Photovoltaics endowment may be used to support a stipend enhancement and a robust research program, including materials development and student assistantships. This position is part of an ongoing effort by the University of Toledo to maintain and grow PV excellence and leadership in Northwest Ohio and the world.



The University of Toledo is a comprehensive metropolitan research university and has world-class infrastructure and capabilities for fabricating and/or analyzing PV materials and/or devices, as well as many faculty who are active in PV research and development. Toledo, Ohio is a thriving center for PV research, manufacturing, and deployment. It is known as “The Glass City” from a long history of glass manufacture and artisanal glass creativity. The city has a broad range of cultural activities, including a world-class art museum, symphony, and zoo.

Information about the PV effort at the University of Toledo may be found at the website for the *Wright Center for Photovoltaic Innovation and Commercialization*: <http://www.utoledo.edu/research/pvic/index.html>. Requests for more information should be addressed to Sanjay.Khare@utoledo.edu, Chair of the Department of Physics and Astronomy.



**WRIGHT CENTER** for  
PHOTOVOLTAICS INNOVATION  
AND COMMERCIALIZATION



The application package (one pdf document) should be uploaded to the University of Toledo Human Resources jobs page at: <https://jobs.utoledo.edu/>. It should include a cover letter stating the position of interest, a CV, a research plan (3 pages max), a teaching statement (1 page max), and the names and contact information of at least five references who have been requested to submit letters on behalf of the applicant. The letters of reference should be addressed to Dr. Sanjay V. Khare (Sanjay.Khare@utoledo.edu), Chair, Department of Physics and Astronomy MS 111, The University of Toledo, Toledo, Ohio 43606. Review of individual applications will begin after July 15, 2015 as soon as completed application packages, including the receipt of 5 reference letters, are received. Consideration of applications will continue until the position is filled.

The University of Toledo is an Equal Access, Equal Opportunity, Affirmative Action Employer and Educator.

