

Abstract Submitted
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Professional Science Master's Degree in Photovoltaics¹ PATRICK KRANTZ, RANDY ELLINGSON, MICHAEL HEBEN, University of Toledo, Wright Center for Photovoltaics Innovation and Commercialization — Over the past 25 years, the University of Toledo has invested heavily in PV science and technology and has developed world-class expertise and facilities for PV research and commercialization. University of Toledo's Professional Science Master's degree in Photovoltaics (PSM-PV), offered by UT's Department of Physics and Astronomy, in conjunction with the Wright Center for Photovoltaics Innovation and Commercialization, prepares students for successful careers in the burgeoning photovoltaics industry. The two year program builds a strong scientific knowledge base rooted in condensed matter physics and materials science and develops laboratory skills and business management practices to prepare the next generation of PV professionals. Students are exposed to a wide range of cutting edge research activities in laboratories of world-class faculty, and participate in a 24 week corporate sponsored internship that provides real world experience. The program is affiliated with the National Professional Science Master's Association. Past graduates have found jobs within the Ohio and Michigan PV industry, and with the US Department of Energy's Solar Energy Technologies Program.

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