



Jonathan A. Pellish

Dr. Jonathan “Jonny” Pellish is employed at the Goddard Space Flight Center (GSFC) as the National Aeronautics and Space Administration’s Electrical, Electronic, and Electromechanical (EEE) Parts Manager, responsible for workforce stewardship and coordinating Agency-wide discipline technical activities in the EEE parts and radiation effects engineering communities. Currently, Jonny is also the acting manager for the NASA Electronic Parts and Packaging (NEPP) Program, which is operated by GSFC for the NASA Office of Safety and Mission Assurance.

Prior to assuming his latest position, Jonny served on detail in the NASA Headquarters Office of the Chief Financial Officer Strategic Investments Division, as an Associate Chief in the GSFC Electrical Engineering Division, and as an Associate Head in the Flight Data Systems and Radiation Effects Branch, where he began his NASA career in 2008.

Dr. Pellish received the B.S. degree in physics from Vanderbilt University in 2004, and the M.S. and Ph.D. degrees in electrical engineering from Vanderbilt University in 2006 and 2008. From 2004 to 2008, Jonny was a Graduate Research Assistant in the radiation effects and reliability group in the Department of Electrical Engineering and Computer Science at Vanderbilt University. From 2007–2008 Jonny held an IBM Ph.D. Fellowship, which included a co-op position at the IBM Austin Research Laboratory. His research continues to focus on radiation effects and cross-cutting efforts for deep space exploration. Jonny has authored or co-authored over 60 refereed publications in addition to numerous conference and workshop presentations. He is a member of the American Institute of Aeronautics and Astronautics and the Institute for Electrical and Electronics Engineers.