

Nathanael Hudson

Nathanael Hudson has been a USNRC staff member since 2006, when he was appointed as an intern within the Nuclear Safety Professional Development Program (NSPDP) in the New and Advanced Reactors Branch (NARB). Immediately prior to his appointment, Nathanael had completed his Ph.D. in Nuclear and Radiological Engineering at the Georgia Institute of Technology. His graduate research was focused upon developing a pebble bed reactor (PBR) cross section methodology which was implemented into a PBR fuel management code.

In his current position at the USNRC, Nathanael currently serves as the Project Manager (PM) for the Purdue Advanced Reactor Core Simulator (PARCS) code. He is responsible for the application and development of PARCS for both Light Water Reactor (LWR) and Very High Temperature Reactor (VHTR) applications.

Nathanael earned his M.S.M.E. from Auburn University and his B.S.M.E. from the University of Alabama Birmingham (UAB).