

## Dr. Michael Houts

### **Nuclear Research Manager NASA Marshall Space Flight Center**



Dr. Houts has over 20 years of experience in the field of nuclear engineering, specializing in space nuclear power and propulsion. He received his PhD in Nuclear Engineering from the Massachusetts Institute of Technology. Dr. Houts worked at Los Alamos National Laboratory for 11 years, where he held a variety of positions including Team Leader for Criticality, Reactor, and Radiation Physics and Deputy Group Leader of the 70 person Nuclear Design and Risk Analysis group. Dr. Houts has been employed by NASA for 9 years, and is currently Nuclear Research Manager at NASA's Marshall Space Flight Center. He is a member of the American Nuclear Society and the American Institute of Aeronautics and Astronautics. Dr. Houts has authored papers on a variety of subjects, including space nuclear power and propulsion, actinide transmutation, tritium production, radiation shielding, and others. Dr. Houts currently serves on NASA's Nuclear Systems Working Group and the Radioisotope Power Systems Standing Review Board.