

Dr. Mason Peck
NASA Chief Technologist

October 3, 2012
1:00 – 2:00 PM
PFENDLER HALL
DEAN'S AUDITORIUM
Room 241



Please join us for an overview of space technology and what the future holds including a discussion on NASA fellowships and early faculty opportunities.

This presentation is open to all interested faculty, staff and students

On Jan. 1, 2012, Cornell University Professor Mason Peck became NASA's chief technologist. Dr. Peck serves as the agency's principal advisor and advocate on matters concerning technology policy and programs. As the chief technology advocate, he communicates how NASA technologies benefit space missions and the day-to-day lives of Americans.

NASA's Office of the Chief Technologist coordinates, tracks and integrates technology investments across the agency and works to infuse innovative discoveries into future missions. The office also documents, demonstrates and communicates the societal impact of NASA's technology investments. In addition, the chief technologist leads NASA technology transfer and technology commercialization efforts, facilitating internal creativity and innovation, and works directly with other government agencies, the commercial aerospace community and academia.

Dr. Peck serves as NASA's chief technologist through an intergovernmental personnel agreement with Cornell, where he is on the faculty as an associate professor in the School of Mechanical and Aerospace Engineering and teaches in Cornell's Systems Engineering Program.

Dr. Peck has a broad background in aerospace technology, which comes from nearly 20 years in industry and academia. He has worked with NASA as an engineer on a variety of technology programs, including the Tracking and Data Relay Satellite System and Geostationary Operational Environmental Satellites. The NASA Institute for Advanced Concepts sponsored his academic research in modular spacecraft architectures and propellant-less propulsion, and the International Space Station currently hosts his research group's flight experiment in microchip-size spacecraft.

Dr. Peck earned a doctorate in aerospace engineering from the University of California, Los Angeles as a Howard Hughes Fellow and a master's degree in English literature from the University of Chicago.
