

Dr. Dee W. Pack leads the Remote Sensing Department in the Space Science Applications Laboratory at The Aerospace Corporation in El Segundo, CA. Dr. Pack received his B.S. from the University of Virginia and his Ph.D. from Princeton University in physical chemistry, and performed post-doctoral work at Stanford University, prior to joining the Aerospace Corporation.

Dr. Pack's research interests include: weather and natural disaster remote sensing, calibration of space-based sensors, global nightlights and low-light imaging, study of global fire and natural gas flare activity and civil applications of military remote sensing technologies.

CubeSat remote sensing has been a recent focus of Dr. Pack's research, with work performed using eight on-orbit sensor systems since 2014. Dee is PI of the CubeSat Multispectral Observing System (CUMULOS) and of the USAF SMC/Aerospace rapid prototype sensor demonstration, Rogue-alpha, beta.