

## Speaker Bios

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#### *Advances in Sensor Technology and its Application to Disaster Mitigation*

**David B. Kunkee** is an associate director at The Aerospace Corporation. In this position, he is a technical advisor and sensor scientist within the National Polar-orbiting Operational Environmental Satellite System integrated program office serving as chief engineer for the Microwave Imager/Sounder radiometer. He is also a core member of the Defense Meteorological Satellite Program Special Sensor Microwave Imager/Sounder Calibration/Validation team. Dr. Kunkee is the current editor of the *IEEE Geoscience and Remote Sensing Society (GRS-S) Newsletter* and past chair of the GRS-S Technical Committee on Frequency Allocations in Remote Sensing. He is a member of the International Union of Radio Science (URSI) - Commission F and has served on the U.S. National Academies' Committee on Radio Frequencies. Dr. Kunkee received a B.S. in electrical engineering from the University of Nebraska, Lincoln, an M.S. from the University of Illinois at Urbana-Champaign, and a Ph.D. in electrical engineering from the Georgia Institute of Technology.