

Successful nominations for past Dr. T. Theodore Fujita Research Achievement Awards:

- For excellence in promoting and extending the use of satellite data within the operational community currently and in the future.
- For research leading to the development of advanced satellite and numerical techniques for the diagnosis and prediction of high altitude clear-air turbulence (CAT), resulting in improved flight safety.
- For long term accomplishments in the development on innovative analysis and display techniques, and forecast applications of information from ensemble prediction for operational weather forecasting.
- For distinguished research in identifying the characteristics and impacts of cloud-to-ground lightning resulting in improved lightning safety and rules leading in the reduction of lightning-related fatalities, injuries and property damage.
- For applied research and improved scan strategies with WSR-88D doppler radar data that have resulted in better detection of tornadic and downburst-producing storms and longer lead times for public warnings.
- For pioneering work to leverage environmental satellites to significantly enhance operational aviation forecast support, including research, development and implementation of techniques to detect turbulence, aircraft icing, fog, and volcanic ash avoidance.