**William Teng: Co-Investigator**

**Principal Scientist, ADNET Systems at NASA Goddard Earth Sciences Data and Information Services Center (GES DISC)**

Dr. Teng led the GES DISC Science Support Group (contractors) for over 14 years, to provide end-to-end, value-added support for NASA mission data sets and associated analysis tools. He specializes in managing large-scale science data systems and user-focused science support. He led the development of the highly successful Precipitation DISC and Hydrology DISC, and of one of the earliest Open Geospatial Consortium (OGC)-compliant Web GIS capabilities. He has led projects to integrate NASA precipitation, soil moisture, and other hydrological data into operational decision support environments of USDA Foreign Agricultural Service, USDA World Agricultural Outlook Board, NOAA National Weather Service, and U.N. World Food Program, as well as the Hydrologic Information System of the Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI). He was Principal Investigator for two highly successful “data rods” (time series) projects (NASA ROSES ACCESS), and for an innovative Twitter-mining with machine learning project for NASA science applications (NASA ROSES CSESP).

Dr. Teng has received four GSFC and one NASA Group Achievement Awards for exceptional customer service. His research experience includes active and passive microwave remote sensing of soil moisture, vegetation, and other terrain characteristics, including related fieldwork.

Education

Ph.D. (1984): Cornell University, Civil and Environmental Engineering

Selected Publications

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