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David is NASA Langley Research Center's Geospatial Lead supporting the NASA Applied Sciences Disasters Program. The Disasters Program promotes the use of Earth observations to improve prediction of, preparation for, response to, and recovery from natural and technological disasters. He has recently helped to create a Disasters Mapping Portal, enabling the Program to provide value added science data during disasters caused by cascading hazards.

David is dedicated to solving complex disaster related problems through the geospatial enablement and sharing of Earth observation data. He was a Certified Floodplain Manager (CFM), Association of State Floodplain Managers (ASFPM) while he supported FEMA's National Flood Insurance Program (NFIP), and helped build the U.S. Army Corp of Engineers (USACE) National Levee Database (NLD). In addition, he helped coauthor portions of the Department of Homeland Security's Geospatial Concept of Operations (GeoCONOPS) with a goal of improving geospatial national preparedness. David is a GISCI Certified GIS Professional (GISP). He received his BS in Geography, Geographic Information Science from Old Dominion University.