**Vincent G. Ambrosia**

**Brief Bio**

Vince Ambrosia is a Senior Research Scientist / Adjunct Faculty Member at California State University – Monterey Bay, and the NASA Applied Science Associate Program Manager for Wildfire at NASA HQ, responsible for management of a portfolio of projects related to Earth Observations in support of wildland fire management. He currently supports the Group on Earth Observations (GEO) Global Wildfire Information System (GWIS) initiative as the NASA Wildland fire community representative, and since 2003, co-chairs the NASA / USFS Tactical Fire Remote Sensing Advisory Committee (TFRSAC). He has received numerous awards, including the 2009 NASA Outstanding Public Service Medal for supporting emergency wildfire observations with UAS / sensors; the 2009 Federal Laboratory Consortium for Technology Transfer, Interagency Partnership Award for improving national wildfire observations; and the 1999 ASPRS Best Remote Sensing Paper Award in Photogrammetric Engineering & Remote Sensing (PE&RS) for his article entitled: *“"An Integration of Remote Sensing, GIS, and Information Distribution for Wildfire Detection and Management".* In 2019, he also received the journal Remote Sensing award for best peer reviewed article in the journal’s 10-year history, entitled: *“Considerations for the Use of Unmanned Aircraft Systems in Remote Sensing and Scientific Research”*.

He has authored or co-authored over 140 papers, journal articles, and book chapters. He holds a BS in Geography from Carroll University (Waukesha, WI) and the MS from the University of Tennessee- Knoxville (1980), and has been at NASA-Ames in various positions since 1980.