

**NASA DELEGATION TO THE CONSOLIDATION GROUP FOR**

**METEOROLOGICAL SATELLITES (CGMS) (email to: [gary.jedlovec@nasa.gov](mailto:gary.jedlovec@nasa.gov)/256-961-7966)**: Dr. Gary Jedlovec (ZP11) was part of a NASA delegation to the CGMS meeting on May 18-22 in Boulder, Colorado. The CGMS is a World Meteorological Organization (WMO) sanctioned group of organizations operating meteorological satellites and has representatives from NOAA, NASA, EUMETSAT (European intergovernmental organization for meteorological satellites), European Space Agency, Roscosmos (Russian Space Agency), Roshydromet (Russian Service for Hydrometeorology), Korean Meteorological Agency, Chinese National Space Administration, Indian Space Research Organization, India Meteorological Department, Japanese Meteorology Organization, and Chinese Meteorological Administration. The leaders of these agencies meet once a year in different locations to update the community on existing and new meteorological satellite activities. Dr. Jack Kaye (Director, Research and Analysis Program, Science Mission Directorate at NASA Headquarters) is the permanent NASA CGMS representative and coordinates the submission of papers and presentations from NASA on various topics of interest to the group. This year NASA submitted seven papers to the CGMS for presentation. Dr. Jedlovec co-authored one of these and was honored to present for his co-authors on NASA's research and application activities using Suomi National Polar-orbiting Partnership (NPP). Other NASA attendees included several other Headquarters managers and a few scientists from GSFC and JPL.

**HYPERSPECTRAL INFRARED IMAGER (HyspIRI) DECADAL SURVEY TEAM**

**MEETING (email to: [jluvall@nasa.gov](mailto:jluvall@nasa.gov)/256-961-7886)**: Dr. Luvall (ZP11) attended a Special Decadal Survey meeting on June 2 at GSFC, one day prior to the 2015 HyspIRI (Hyperspectral Infrared Imager) Product Symposium. The team members worked on the HyspIRI Mission strategy for input(s) to the 2017 Decadal Survey process; and developed an outline for a review article to be submitted by this team (and others) to advocate for the HyspIRI VSWIR + TIR (Visible-Short wave Infrared + thermal) global concept, and for spectroscopy vs. multi-spectral sensors in the Sustainable Land Imaging era. All NASA Earth Science Satellite Missions that have not entered funded mission status (after pre-phase A) including the remaining Tier 1 & Tier 2 missions will be re-evaluated for relevance and undergo a cost/benefit analysis by the Decadal Survey Process (National Research Council). The NRC is now finalizing the organization, goals and objectives of the 2017 survey.

**2015 HYPERSPECTRAL INFRARED IMAGER (HyspIRI) PRODUCT SYMPOSIUM**

**(email to: [jluvall@nasa.gov](mailto:jluvall@nasa.gov)/256-961-7886)**: Dr. Luvall (ZP11) attended the HyspIRI (Hyperspectral Infrared Imager) Product Symposium\_workshop at Goddard Space Flight Center. June 3-5. The HyspIRI mission will study the world's ecosystems and provide critical information on natural disasters such as volcanoes, wildfires and drought. HyspIRI will be able to identify the type of vegetation that is present and whether the vegetation is healthy. The mission will provide a benchmark on the state of the world's ecosystems against which future changes can be assessed. The mission will also assess the pre-eruptive behavior of volcanoes and the likelihood of future eruptions as well as the carbon and other gases released from wildfires. Dr. Luvall is the Deputy Program Applications Representative for the HyspIRI mission. The agenda and presentations can be found at <http://hyspiri.jpl.nasa.gov/events/2015-hyspirci-science-symposium>