

Data Integration Projects

Session Time **Wednesday, May 16**
9:00 AM to 12:00 PM

Session Chair **Carmel Ortiz**, NOAA NWS (contractor)

Other Presenters **Derrick Snowden**, NOAA IOOS
Mark Miller, NOAA NWS
Jebb Stewart, NOAA, ESRL/GSD (CIRA)
Jim Calkins, NOAA NWS
La'Tanya Burton, NOAA NWS
Jordan Alpert, NOAA NWS, NCEP

Rapporteur *Lewis McCulloch, NOAA*

Session Abstract The purpose of this session is to give participants a better understanding of a) several data integration projects across NOAA, b) key enabling technologies, c) tools/outcomes that can be leveraged across NOAA and d) challenges. Short presentations will be given about each of the projects listed below followed by a facilitated question and answer session to explore how these projects are dealing with various data integration challenges.

Summary Agenda

9:00 to 9:15 **Overview of the session**

Carmel Ortiz, NOAA NWS (contractor)

9:15 to 9:30 **Integrated Ocean Observing System (IOOS)**

Derrick Snowden, NOAA IOOS

9:30 to 9:45 **NextGen 4D Weather Data Cube**

Mark Miller, NOAA NWS

9:45 to 10:00 **NOAA Earth Information Services (NEIS)**

Jebb Stewart, NOAA, ESRL/GSD (CIRA)

10:00 to 10:15 **AWIPS-II Data Delivery**

Jim Calkins, NOAA NWS

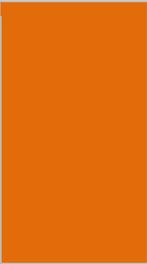
10:15 to 10:30 **WMO Information System (WIS)**

La'Tanya Burton, NOAA NWS

10:30 to 10:45 **NOMADS: NOAA Operational Model Archive and Distribution System**

Jordan Alpert, NOAA NWS, NCEP

10:45 to 11:00 **Break**



11:15 to 11:45 **Facilitated Discussion**

Carmel Ortiz, NOAA/NWS (contractor), Presenters

11:45 to 12:00 **Session wrap-up**