Text only version of Contributor chart:

Project Management

Activity: All PM Activities

Contributor: Kevin Garrett - NWS/OSTI, Kayo Ide – UMD

Data Acquisition and Processing

Activities:
Acquisition of Wind Datasets

 • Aeolus winds from ESA (EE, BUFR)

 • Aircraft winds from NOAA/NCEP (BUFR)

 • AMVs from NOAA/NCEP (BUFR)

 • Rawinsonde winds from NOAA/NCEP (BUFR)

 • Stratospheric balloon winds from Loon, LLC (NetCDF)

Contributors: Kevin Garrett - NWS/OSTI, Katherine Lukens - NESDIS/STAR, UMD/CISESS, Hui Liu - UMD CISESS

Activity: Data conversion to common format (NetCDF)

Contributor: Katherine Lukens – NESDIS/STAR, UMD/CISESS

Activity: Public storage and archiving of datasets and accompanying documentation

Contributors: Lori Brown, Brian Keffer, and STAR IT team - NESDIS/STAR; Katherine Lukens - NESDIS/STAR, UMD/CISESS; Jesse Stroik & S4 Admins - UW-Madison/SSEC

Collocation Software Application

Activity: Initial development of collocation procedures (Python)

Contributors: David Santek - UW-Madison/CIMSS, Brett Hoover - NCEP/EMC-Lynker

Activity: Initial development of plotting procedures (MATLAB)

Contributors: David Santek, Chia Moeller - UW-Madison/CIMSS, Brett Hoover - NCEP/EMC-Lynker

Activities: Continued development of collocation procedures, updated application to increase computational efficiency and handle additional datasets, converted plotting procedures to Python and expanded their capability.

Contributors: Katherine Lukens, Ross Hoffman - NESDIS/STAR, UMD/CISESS, David Santek - UW-Madison/CIMSS, Brett Hoover - NCEP/EMC-Lynker, David Huber - NCEP/EMC-Redline

Activity: Public storage and archival of application.

Contributors: Lori Brown, Brian Keffer, and STAR IT team - NESDIS/STAR; Katherine Lukens - NESDIS/STAR, UMD/CISESS; Jesse Stroik & S4 Admins - UW-Madison/SSEC

Documentation

Activity: Contributions to SAWC user manual and peer-reviewed publications.

Contributors: All co-authors / affiliations