

5th Annual NOAA Environmental Data Management Workshop

2014 September 9-11, Silver Spring, Maryland; NOAA Auditorium and Science Center

Your workshop materials online: <https://www.nosc.noaa.gov/edmcon-2014/index.html>

Access from 8:30 AM

Day 1: Tuesday, September 9

9:00 to 12:00	Opening Plenary	WiFi network: 2014edmw WiFi password: 2014edmw
workshop chair	Jeff de La Beaujardière	
location	NOAA Auditorium	
9:00 to 9:15	Welcome and Logistics	
9:15 to 10:00	Opening Keynote Speaker: Peter Colohan, OSTP	
10:00 to 10:30	NOAA EDM Activities - Jeff de La Beaujardière, NOAA Data Management Architect	
10:30 to 11:00	Coffee break sponsored by Foundation for Earth Science	
11:00 to 12:00	Panel discussion: NOAA Big Data Partnership RFI	
12:00 to 1:30	Lunch (on your own) & Ignite practice session	

Day 1 Afternoon Breakout Sessions

13:30 to 16:30	Data Access Services	Data Archiving & Citation
session chair	Roland Schweitzer	Ken Casey
location	NOAA Auditorium	NOAA Science Center
topics covered	Unified Access Framework, marine data with standards-based web services, high impact weather, DAP and OPeNDAP, NOAA Data Access Procedural Directive, cloud deployments.	The Data Archiving and Citation Session will address several "hot topics" in the NOAA EDM community: data citation, National Data Center consolidation, the data management "infrastructure landscape", highlights from the NOAA response to the Increasing Public Access to Research Results (PARR) mandate, and an overview of how to archive your data.
16:30 to 18:30	After-work Social Hour (no host), Distributed across multiple nearby establishments	

Day 2: Wednesday, September 10

Full day of Breakout Sessions

9:00 to 12:00	User Interfaces & Apps	Data Mgmt Planning	Metadata
session chair	Jebb Stewart	Sharon Mesick	Anna Milan & Jaci Mize
location	NOAA Auditorium	NOAA Science Center	SSMC-2, Rm 11246
topics covered	AWIPS-II, NOAA View, NEIS, StormCenter.com, ERMA, Live Access Server (LAS) ERDDAP, data visualization.	Quick review of revised Data Management Planning Template; Data Management Planning from Strategy to Tools.	Share information about recent metadata transitions to ISO and current metadata tools and methods. Learn more about the evolution of metadata standards and conventions.
	Lunch (on your own)		
13:30 to 16:30	NOAA Data Catalogs	Data Formats	Data Collection & Processing
session chair	Jeff de La Beaujardière	Steve Olson & Ted Habermann	Mark VanWaes
location	NOAA Auditorium	NOAA Science Center	SSMC-2, Rm 11246
topics covered	Demonstrate and answer questions about the NOAA Data Catalog, how to get your data listed, the relation to data.gov, NOAA GeoPlatform, and other catalogs, and possible next steps.	CF/NetCDF, HDF, NWS NextGen XML, IWXXM, Video data storage & discovery.	Presentations related to NOAA's R2R effort, the Ecological Forecasting Roadmap, International Quality Control Flag Scheme for Ocean and Met data, and the IQuOD Effort.

Day 3: Thursday, September 11

location	NOAA Auditorium
9:00 to 10:00	Break-Out Session Summaries and Recognitions, Jeff de La Beaujardière
10:00 to 10:45	Closing Keynote Speaker: VADM Michael Devany, NOAA DUS-O
10:45 to 11:00	Coffee break sponsored by Foundation for Earth Science
11:00 to 12:15	IGNITE Talks (ten 5-minute talks on various EDM topics, given in rapid succession)
12:15 to 12:30	Wrap-up discussion and adjournment
12:30	Workshop Adjourns