

Advance Sign-up Required!

The 2013 NOAA Environmental Data Management (EDM) Virtual Workshop will be held via webinar June 25-27 from 1:00 to 4:30pm EDT (including break). Participation is free, but **you must sign up in advance**. You will need a telephone line for audio, and the ability to run Citrix GoToMeeting software for screen-sharing. [Click here to sign up for the EDM Virtual Workshop](#).

Workshop Theme

What is the current state of NOAA EDM, what is the target state, and what actions can we take now to make progress?

Workshop Outcomes

- Better understanding of current & target state
- Specific action items to advance toward target state
 - Tasks & leads for coming year (2013 July-2014 June)
 - Tasks we would do if resources available (budget, people, technical solution)
 - Tasks deferred to possible future years

Schedule (all times EDT):

- **Tuesday, June 25**
 - 12:45-13:00: Preferred connect time to resolve technical issues early
 - **13:00-14:30: Session 1: Intro/overview**
 - 14:30-15:00: break
 - **15:00-16:30: Session 2: Catalog & Search**
 - **Wednesday, June 26**
 - 12:45-13:00: Preferred connect time to resolve technical issues early
 - **13:00-14:30: Session 3: Data Access**
 - 14:30-15:00: break
 - **15:00-16:30: Session 4: Data Usability - Metadata, Standards, Visualizations**
 - **Thursday, June 27**
 - 12:45-13:00: Preferred connect time to resolve technical issues early
 - **13:00-14:30: Session 5: Data Preservation & Citation**
 - 14:30-15:00: break
 - **15:00-16:30: Session 6: Wrap-up/Action items/Workshop evaluation**
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Agenda

1. **Intro/overview session**

(workshop chair: Jeff DLB)

- a.** Startup logistics
- b.** Welcome message: webinar rules or operation, how to participate
- c.** Keynote: NOAA Data in the Context of Multiple Federal Data Initiatives: Understanding the Landscape - Peter Colohan, White House Office of Science and Technology Policy (OSTP)
- d.** Written Q&A for Colohan?
- e.** NOAA EDM activities and goals overview - Jeff DLB, Kim Jenkins
- f.** Q&A - written questions, oral answers
- g.** Discussion - oral with raised hands

2. **Catalog & Search**

(session chair: Kim Jenkins)

- a.** Current state
- b.** Lightning talks
 - i.** The Cryptkeeper Speaks! Overcoming the Scary in Data Discovery - Christine White, Esri
 - ii.** WMO Information System and Global Information System Centre Washington? - likely conflict
 - iii.** Discovery and Access of International Satellite Data Collections Using the CEOS WGISS Integrated Catalog (CWIC) - Martin Yapur, NESDIS/OSD/TPIO
 - iv.** Ocean Community / Data.gov (title t.b.d.) - Adam Bode/NOS
- c.** Target state - speaker t.b.d.
- d.** Q&A - written questions, oral answers
- e.** Discussion of next steps - oral with raised hands

3. **Data Access**

(session chair: Kevin O'Brien)

- a.** Current state - Kevin O'Brien
- b.** Lightning Talks
 - i.** Doing More with Less - Bob Simons, NMFS/SWFSC
 - ii.** Designing and Prototyping the Cloud-Enabled Hyrax Server - James Gallagher, OPeNDAP
 - iii.** Relevant advances in Sensor Web Enablement and Semantic Mediation - Nadine Alameh, OGC
 - iv.** NOAA's HPCC OGC Service Hosting Environment - Micah Wengren, NOS/OCS

- v.** NWS Integrated Dissemination Program - Mark Miller, NWS
- c.** target state - Kevin O'Brien
- d.** Q&A - written
- e.** Discussion of next steps - oral

4. Data Usability - Metadata, Formats, Vocabularies, Visualization (session chair: Anna Milan)

- a.** Current State - Christina Lief
- b.** Lightning Talks:
 - i.** The ISO 191** Series: Putting It All Together - Jaci Mize, NESDIS/NCDDC
 - ii.** EMMA - Metadata components, metrics & templates - Anna Milan, NESDIS/NGDC
 - iii.** Human data sources: Integrating multiple data streams - Mark Brady, NMFS/S&T
 - iv.** Data and workflow provenance for traceability, reproducibility, and scalability in Integrated Ecosystem Assessments - Stace Beaulieu, WHOI
- c.** Target State - Anna Milan
- d.** Q&A - written
- e.** Discussion of next steps - oral

5. Data Preservation & Citation (session chair: Nancy Ritchey)

- a.** Current State - Nancy Ritchey
- b.** Lightning Talks:
 - i.** Digital Object Identifiers - Ruth Duerr, NSIDC
 - ii.** NOAA Data Citation Project - Heather McCullough, NESDIS/NGDC
 - iii.** Pier to Preservation - Steve Rutz, NESDIS/NODC
- c.** Target State - Nancy Ritchey
- d.** Q&A - written
- e.** Discussion of next steps - oral

6. Wrap-up/Action items/Workshop evaluation (session chair: Jeff DLB)

- a.** Keynote: Big Data is Coming for You! - Chris Lenhardt, DAARWG Chair
- b.** Summary of action items and next steps
- c.** Workshop evaluation, lessons learned, future sessions

Program Development Team:

- *Jeff de La Beaujardière (Conference Chair)*
- *Adam Steckel, EDMC Exec Sec (logistics lead)*
- *Mark Brady, NMFS*
- *Ted Habermann, HDF Group*
- *Scott Hausman, OAR*
- *Kim Jenkins, NOS*
- *Lewis McCulloch, NESDIS*
- *Carol Meyer, ESIP Federation*
- *Anna Milan, NESDIS*
- *Jaci Mize, NESDIS*
- *Kevin O'Brien, OAR*
- *Erin Robinson, ESIP Federation*
- *Nadine Alameh, Open Geospatial Consortium*
- *Cecile Daniels, OMAO*
- *Nancy Ritchey, NCDC*