

# 2013 NOAA EDM Virtual Workshop Agenda

## 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.

## 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 feasible by end of FY2014 using existing resources
  - Tasks we could do by end of FY2014 if resources were available (budget, people, technical solution)
  - Tasks deferred to possible future years (FY2015+)

## 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**

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- **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**

## Annotated Agenda

### 1. *Intro/overview session*

*(workshop chair: Jeff DLB)*

- a.** Startup logistics
  - b.** Welcome message: webinar rules or operation, how to participate
  - c.** *Poll question #1 - What is your familiarity with NOAA's Environmental Data Management Activities?*
  - d.** 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)
  - e.** Written Q&A for Peter Colohan
  - f.** NOAA EDM activities and goals overview - Jeff DLB
  - g.** *Poll question #2 - How would you describe your role at NOAA?*
  - h.** Ignite talk: Geospatial Systems Assessment - Kim Jenkins, NOS/CSC
  - i.** Q&A - written questions, oral answers
  - j.** Discussion - oral with raised hands
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### 2. *Catalog & Search*

*(session chair: Kim Jenkins)*

- a.** Current state
- b.** Ignite talks
  - i.** Data.gov and the GeoPlatform: Piecing Together the Puzzle - Adam Bode and Randy Warren, NOS/CSC

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- ii.* The Cryptkeeper Speaks! Overcoming the Scary in Data Discovery - Christine White, Esri
  - iii.* Discovery and Access of International Satellite Data Collections Using the CEOS WGISS Integrated Catalog (CWIC) - Martin Yapur or Ken McDonald, NESDIS/OSD/TPIO
  - iv.* WMO Information System and Global Information System Centre Washington - Walter Smith? (not confirmed)
  - c.* Poll question #3 - What was your favorite ignite talk in this session?
  - d.* Target state
  - e.* Potential next steps
  - f.* Q&A - written questions, oral answers
  - g.* Discussion of next steps - oral with raised hands
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## 3. Data Access

(session chair: Kevin O'Brien)

- a.* Current state
  - b.* Ignite 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.* Poll question #4 - What was your favorite ignite talk in this session?
  - d.* Target state
  - e.* Q&A - written questions, oral answers
  - f.* Discussion of next steps - oral with raised hands
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## 4. Data Usability - Metadata, Formats, Vocabularies, Visualization

(session chair: Anna Milan)

- a.* Current state - Christina Lief

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- b.** Ignite 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.** *Poll question #5 - What was your favorite ignite talk in this session?*
  - d.** Target state - Anna Milan
  - e.** Q&A - written questions, oral answers
  - f.** Discussion of next steps - oral with raised hands
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## **5. Data Preservation & Citation**

*(session chair: Nancy Ritchey)*

- a.** Current State
  - b.** Ignite 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.** *Poll question #6 - What was your favorite ignite talk in this session?*
  - d.** Target State
  - e.** Q&A - written questions, oral answers
  - f.** Discussion of next steps - oral with raised hands
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## **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 and further discussion of action items and next steps
- c.** *Poll question #7 - Overall, how well did the virtual format work?*
- d.** *Poll question #8 - How often should we hold virtual EDM Workshops?*
- e.** Workshop evaluation, lessons learned, future sessions

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## Google Drive Resources

*Note: All NOAA employees and contractors should be able to access these materials during the workshop using the links below. Access is based on your noaa.gov email login (LDAP). If you do not have a noaa.gov account, you may not be able to access these materials during the workshop; however, all presentations will be posted on the EDMC website after the workshop has ended.*

[Folder of workshop presentations by session](#)

[List of workshop participants](#)

***The EDMC would like to thank this year's Program Development Team for planning this workshop:***

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