



**NOAA EDM**

# Welcome to the 2013 NOAA EDM Virtual Workshop

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

- When you first join the webinar, you will enter in **listen-only mode**. You will remain muted unless you are un-muted by the staff.
- Please connect **first** to the webinar's video portion via your browser, and **then** connect to the audio using your telephone.
- When connecting to the audio portion, enter your Audio PIN when prompted: 2-digit number **followed** by # (do not type # before the number if you connect to video, then audio as recommended above. PIN can be found on the control panel to the right. Click this icon to open your control panel: 

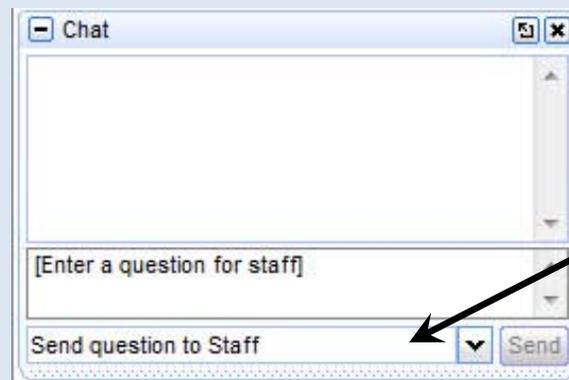


**NOAA EDM**

# Welcome to the 2013 NOAA EDM Virtual Workshop

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

- If you are having a technical issue with the GotoWebinar client, you can request help from the staff by using the Chat window feature in your control panel. It looks like this:



*You can send your request for help to the webinar staff by selecting "Send question to Staff" with this drop menu*

- *If Chrome browser does not work for you, try Firefox or Internet Explorer.*



**NOAA EDM**

# Welcome to the 2013 NOAA EDM Virtual Workshop

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

- If you are having difficulty using the webinar client **and** you are not able to access the Chat window, you can email any of the following people for assistance:
  - Adam Steckel at [adam.steckel@noaa.gov](mailto:adam.steckel@noaa.gov)
  - Lewis McCulloch at [lewis.mcculloch@noaa.gov](mailto:lewis.mcculloch@noaa.gov)
  - Carol Meyer at [carolbmeyer@esipfed.org](mailto:carolbmeyer@esipfed.org)
  - Erin Robinson at [erinrobinson@esipfed.org](mailto:erinrobinson@esipfed.org)

# EDM Workshop Schedule

## 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

# Session 1: Intro / Overview

*Day 1: Tue, June 25, from 1:00 to 2:30 PM (Eastern)*

## *Workshop Chair: Jeff DLB*

- a. Startup logistics
- b. Welcome message: webinar rules of 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

# EDM Workshop Theme and Outcomes

## 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+)

# The 2013 EDM Program Development Team

*Thank you to the following people who served on this year's EDM Program Development Team (PDT) and helped to create the program for 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*

## Structure for Sessions #2 through #5

- a. Current state
- b. Ignite Talks
  - Quick poll for your favorite Ignite Talk
- c. Target state
- d. Potential next steps
- e. Q&A - written questions, oral answers
- f. Discussion of next steps - oral with raised hands

# GotoWebinar communication features



## Open and close your webinar control panel

- Use the orange arrow button to open the webinar control panel to access all available features.

## Mute and unmute yourself

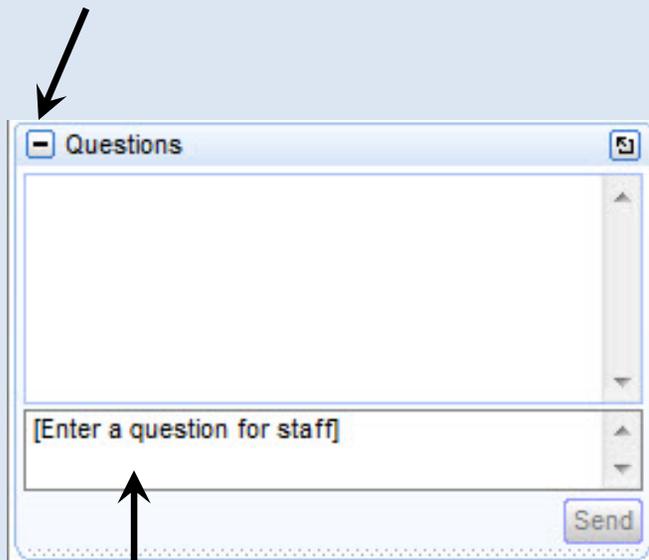
- Grey means you are muted. Green means you are not.
- When you first join the webinar, you will be muted (called *listen-only mode*).
- Everyone will remain muted until they are unmuted by the webinar staff.
- Once you are unmuted by the staff, you may re-mute yourself when you are not speaking (recommended).

## Toggle between window mode and full screen mode

- You can view the video portion of the webinar in a window, or you can view the webinar in full screen.

# GotoWebinar communication features

*Click here to open and close the Questions box*



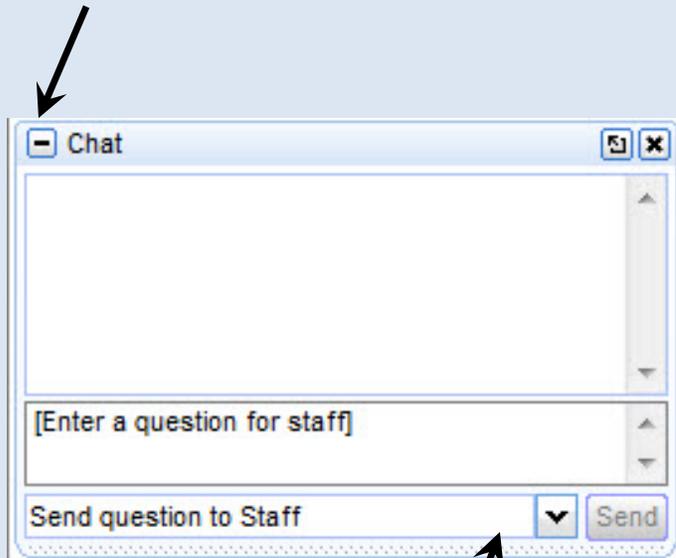
*Type your question to the webinar host, staff, or presenter here*

## Questions box

- Due to the large number of participants in this all-virtual meeting format, we cannot accept verbal questions while a presentation is in progress. However, if you have a question during a presentation, you can submit it in writing using the Questions box.
- Type your Question into the Questions box, and it will be reviewed by the staff. If time permits, the staff will forward your question to the host or the presenter.
- You do not need to use the Raise Hand button when submitting a question using the Questions box.

# GotoWebinar communication features

*Click here to open and close the Chat window*



*You can send your message to the webinar staff by selecting "Send question to Staff" with this drop menu*

## Chat window

- If you have a general comment or question (one which is not related to the presentation at hand) you can chat with the staff using the Chat window.
- This is the best way to communicate with the staff if you are having technical difficulties.
- If you would like to limit your chat message to staff only, remember to select that option using the drop down menu (recommended); otherwise, your message will be seen by the entire audience.
- You do not need to use the Raise Hand button when using the Chat window.

# GotoWebinar communication features



## Raise Hand button

- While it is preferred that you use the Questions box or the Chat window to submit your questions in writing, we will occasionally hold a discussion period, whereby you can ask questions or offer comments verbally.
- During these portions of the webinar, you may request to speak by clicking the Raise Hand button.
- The staff will see that your hand is raised, and when it's your turn to speak, they will unmute you.
- If the host is not accepting verbal questions/comments at that time, the staff may lower your hand. In that case, you may still use the Questions box or the Chat window to submit your questions in writing.

# GotoWebinar communication features summary



## Chat window (Send question to Staff)

- If you have a general question, a technology issue, or you just need some help using the webinar client, you can send a message to the staff using the Chat window.



## Questions box

- If you have a question for the presenter about the topic being presented, you can submit your question in writing using the Questions box. This can be done at any time.



## Raise Hand button

- During the open discussion portions of the webinar, you can request to speak by clicking the Raise Hand button. The staff will unmute you so you can make your comment or ask your question (time permitting).

# Session 1: Intro / Overview

*Day 1: Tue, June 25, from 1:00 to 2:30 PM (Eastern)*

## *Workshop Chair: Jeff DLB*

- a. Startup logistics
- b. Welcome message: webinar rules of 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



**NOAA EDM**

# **Welcome to the 2013 NOAA EDM Virtual Workshop**

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

***Opening Keynote:***

***Peter Colohan***

***White House Office of Science & Technology Policy (OSTP)***



**NOAA EDM**

# **Welcome to the 2013 NOAA EDM Virtual Workshop**

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

*The EDM Virtual Workshop is currently on break.  
The next session will begin today at 3:00 pm EDT.*

# Session 2: Catalog & Search

*Day 1: Tue, June 25, from 3:00 to 4:30 PM (Eastern)*

*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
  - 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

# Session 3: Data Access

*Day 2: Wed, June 26, from 1:00 to 2:30 PM (Eastern)*

## *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



**NOAA EDM**

# **Welcome to the 2013 NOAA EDM Virtual Workshop**

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

*The EDM Virtual Workshop is currently on break.  
The next session will begin today at 3:00 pm EDT.*

# Session 4: Data Usability - Metadata, Formats, Vocabularies, Visualization

*Day 2: Wed, June 26, from 3:00 to 4:30 PM (Eastern)*

*Session Chair: Anna Milan*

- a. Current state - Christina Lief
- 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

# Session 5: Data Preservation & Citation

*Day 3: Thu, June 27, from 1:00 to 2:30 PM (Eastern)*

*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



**NOAA EDM**

# **Welcome to the 2013 NOAA EDM Virtual Workshop**

**Tuesday, June 25 to Thursday June 27, 2013**  
*1:00 to 4:30pm Eastern Time*

*The EDM Virtual Workshop is currently on break.  
The next session will begin today at 3:00 pm EDT.*

# Session 6: Wrap-up / Action items / Workshop evaluation

*Day 3: Thu, June 27, from 3:00 to 4:30 PM (Eastern)*

## *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