

The DataONE Users Group (DUG)



**Supporting and connecting the
DataONE user community**

Robert J. Sandusky - UIC

Karl Benedict - UNM

DataONE Webinar

February 13, 2018

Agenda

Introduction

Brief history of the DataONE Users Group (DUG)

DUG in 2018

Get involved!

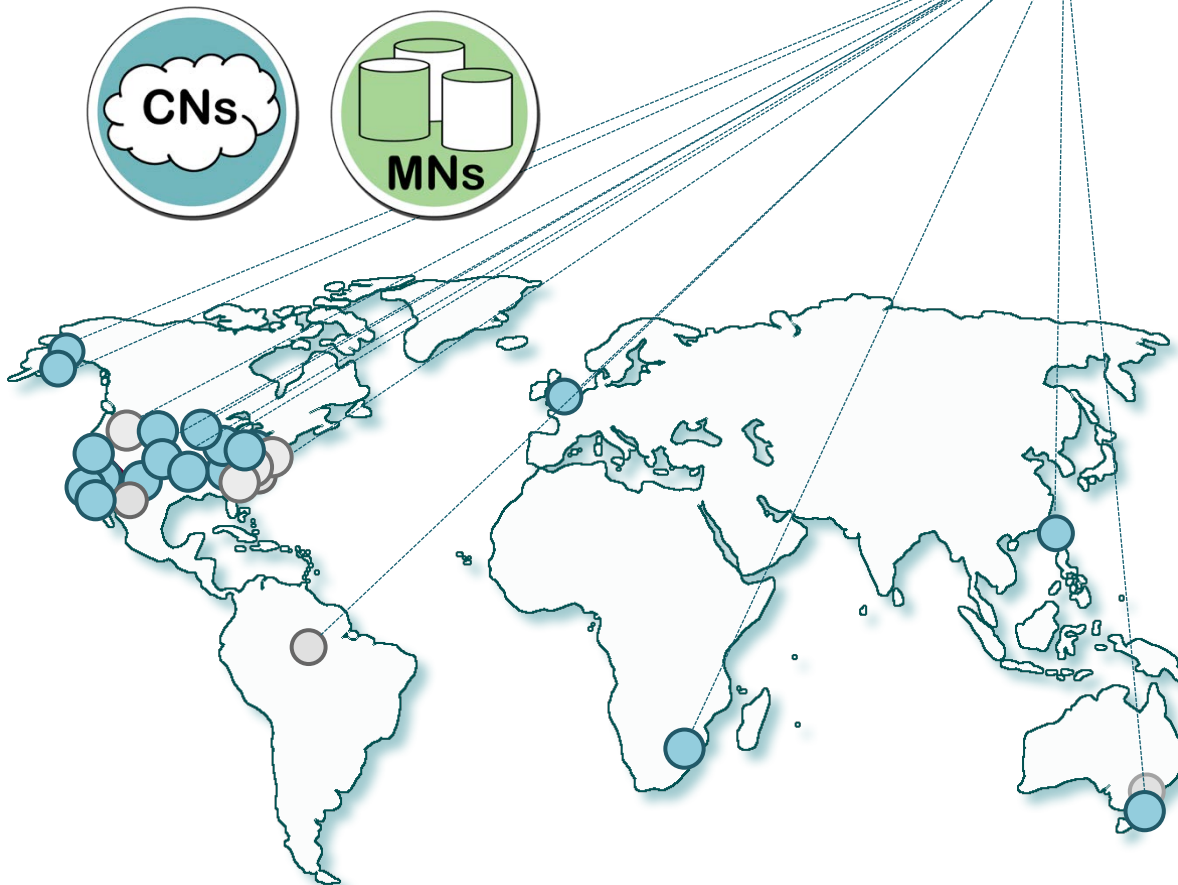
2018 DUG Annual Meeting

Discussion



Introduction

Components for a flexible, scalable, sustainable network



Coordinating Nodes

Member Nodes

- diverse institutions
- serve local community
- provide resources for managing their data
- retain copies of data



www.dataone.org/current-member-nodes

Data Holdings



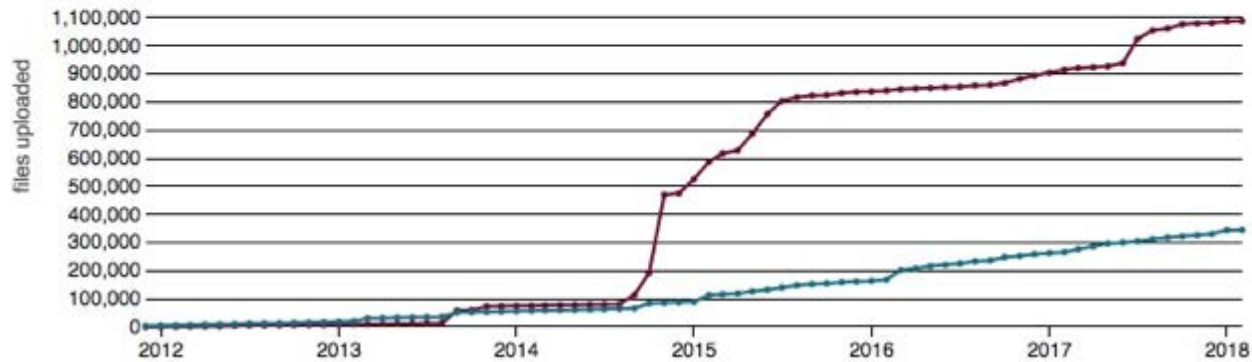
metadata



data

Uploads

The number of individual metadata and data files uploaded over time. Only the first version of each file is counted.



Brief History of the DUG

Component of original proposal to NSF

“Worldwide community of Earth observation data authors, users, and diverse stakeholders that makeup the DataONE partnership communities.”



Brief History of the DUG

DUG represents community needs & interests

Guide to DataONE

Help achieve vision and mission



Previous DUG Meetings

Collocated with summer Earth Science Information Partners meetings

2010: Collocated with IDCC conference (Chicago)

2011: Santa Fe, NM

2012: Madison, WI

2013: Chapel Hill, NC

2014: Copper Mountain, CO



Previous DUG Meetings

2015: Asilomar, CA

2016: Durham, NC

2017: Bloomington, IN

2018: Tucson, AZ



Previous DUG Meetings

Pattern / style of DUG meetings since Chapel Hill

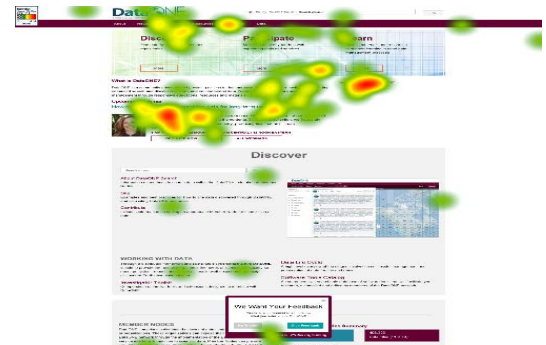
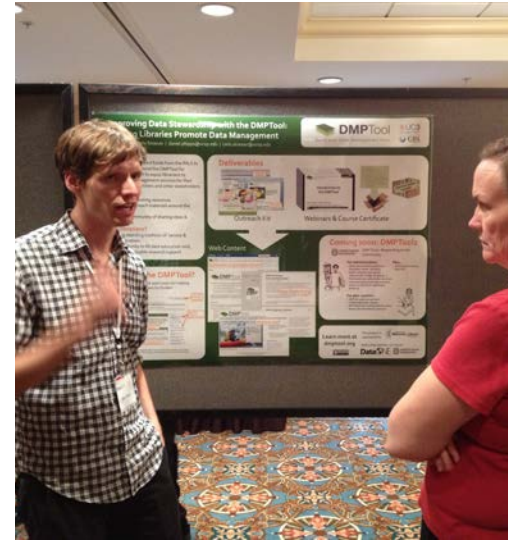
Updates from DataONE

Community presentations & posters

MN showcase

Usability testing

Business meeting



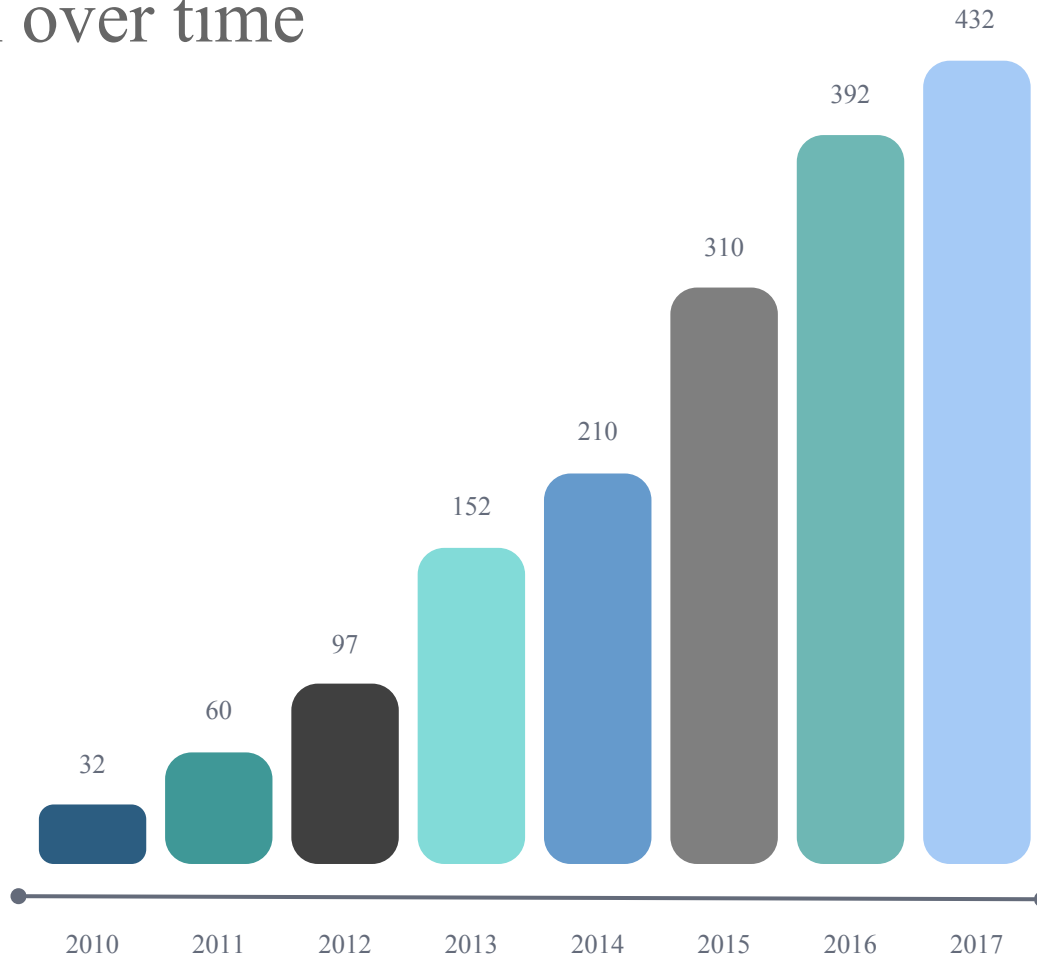
Value to DUG Members

1. Engage with DataONE and the community
2. Learn about DataONE infrastructure
3. Connect with DataONE staff and community members
4. Provide feedback to influence DataONE development



The DUG Membership

Growth over time



Previous DUG Chairs



Robert Sandusky (UIC) and Richard Huffine (USGS)

Richard Huffine and Andrew Sallans (UVa)

Andrew Sallans and Chris Eaker (UT - Knoxville)

Felimon Gayanilo (Texas A&M) and Plato Smith (U Florida)

Robert Sandusky and Karl Benedict (UNM)

DUG Steering Committee Members Past & Present

Steve Aulenbach

Sherry Lake

Robert Sandusky

Karl Benedict

Charitha Madurangi

Stephanie Simms

Amber Budden

Myrica McCune

Heather Soyka

Trisha Cruse

Laura Moyers

Gail Thornburg

Devan Donaldson

Daniel Phipps

Dave Vieglaiss

Debora Drucker

Shannon Rauch

Dean Walton

Rebecca Koskela

Stephen Richard

Yiwei Wang

Christie Wiley



DUG Foci

- Formation of the DUG – Documents & Process
- Spreading the word about DataONE
- After Launch
 - Community Presentations
 - Discussion on Topics of Interest
 - DataONE Presenting Plans and Getting Feedback
 - Usability Testing

Sustainability - The DataONE Challenge



NSF as a primary
funding source ends in
2019

DUG in 2018

DUG's shifting role

Taking on additional responsibility...

- Guiding
- Planning
- Leading

...while relying on volunteers to perform this community service



Increase Member Node Participation

- Demonstrate value
- Outreach to MN operators
- DUG membership drive



Expand Role in Webinar Series



Expand Role in Member Node Forum

- Teamwork



Lead DUG Guidelines Review



www.dataone.org

DataONE User's Group Charter

(Version 1.0; 04 January 2011)

DataONE User's Group and its Responsibilities

DataONE (Observation Network for Earth) is created to ensure the preservation and access to multi-scale, multi-discipline, and multi-national science data. DataONE will transcend domain boundaries and make biological data available from the genome to the ecosystem; make environmental data available from atmospheric, ecological, hydrological, and oceanographic sources; provide secure and long-term preservation and access; and engage scientists, land-managers, policy makers, students, educators, and the public through logical access and intuitive visualizations.

The foundation for excellence of DataONE is the established partnerships among participating organizations that have decades-long expertise in a wide range of fields that includes: existing archive initiatives, libraries, environmental observing systems and research networks, data and information management, science synthesis centers, and professional societies.

The DataONE User's Group (DUG) comprises representatives of the DataONE partnership communities. Its primary function is to represent the needs and interests of these communities in the activities of DataONE. In particular, the DUG provides guidance that facilitates DataONE in achieving its vision and mission, which are as follows:

Advise on DataONE Sustainability

Benefits

- Repository Interoperability
- Additional Discovery Service
- Replication Network
- Software Tools

Services (potential)

- Identifiers
- Replication
- Community Coordination
- Aggregation Point for Impact Stories



Get Involved!



Plan the future: join the Steering Committee

dugchairs@dataone.org

Join the DUG

<https://www.dataone.org/dug-member-form>

No dues, no obligation

- Attend annual meetings
- Attend webinars

2018 DUG Annual Meeting

DUG: Monday, July 18

ESIP: July 17-20, 2018 in Tucson, AZ



Conclusion

1. Looked back at the DUG as it has been
2. Described how the DUG is transforming for 2018 and beyond
3. How you can help
4. 2018 DUG Annual Meeting



Challenges Ahead / Discussion



Images

- Gavel: hculligan <https://www.flickr.com/photos/hculligan/6996318170/in/photolist-bEeXDm-EiZRo5-BTiPf-TAU7qc-nDawJJ-4VLPuN-nF18m3-Pziwu-CpEMP-Sk5kPS-9U4rkf-9U4rk9-a61Zef-zTq7f-dwDwBn-cTXQqU-bqrbSm-9yMgp1-6GDiiL-dSbsEr-5CytX-T-SnLz6i-9Cy4p7-Pziww-5rL5ir-bSUiaz-82RZvG-5CCMHY-bZSn4b-5RTLRR-UW9XWY-7VdYuL-b22Lyx-XbEUBJ-6GDmu9-ozMFjy-iASeZ8-9uMMti-7Wj2ZT-nx85fR-9uQPb1-pHG4o6-gXsgp8-dSBKFs-JvW7qh-4KJdDT-FWVhSi-bx3x63-QxZYrh-n2w2Ja>
- Inters: todd.vision
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