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

**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

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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

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<tr>
<th>Name</th>
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<tr>
<td>Steve Aulenbach</td>
<td>Sherry Lake</td>
<td>Robert Sandusky</td>
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<td>Karl Benedict</td>
<td>Charitha Madurangi</td>
<td>Stephanie Simms</td>
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<td>Amber Budden</td>
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<td>Trisha Cruse</td>
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<td>Devan Donaldson</td>
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<td>Debora Drucker</td>
<td>Shannon Rauch</td>
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<td>Rebecca Koskela</td>
<td>Stephen Richard</td>
<td>Yiwei Wang</td>
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<td>Christie Wiley</td>
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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
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**: [heulligan](https://www.flickr.com/photos/heulligan/6996318170/in/photolist-bEeXDm-EiZRo5-BTiPf-TAU7qc-nDawJJ-4VLPuN-nF18m3-Pziwu-CpEMP-Sk5kPS-9U4rkf-9U4rk9-a61Zef-zTq7f-dwDwBn-cTXQqU-bqrSm-9yMgp1-6GDiiL-dSbsEr-5CytxT-SnLz6i-9Cy4p7-Pziww-5rL5ir-bSUiaz-82RZvG-5CMHy-bZSn4b-5RTLRR-UW9XWy-7VdYuL-b22Lyx-XbEUBJ-6GDmu9-ozMFjy-iASeZ8-9uMMti-7Wj2ZT-nx85fR-9uQPb1-pHG4o6-gXsgp8-dSBKFs-JvW7qh-4KJdDT-FWVhSi-bx3x63-OxZYRh-n2w2Ja]
- **Inters**: [todd.vision](https://www.flickr.com/photos/16894927@N08/8334282914/in/photolist-hXxPW-dGnWBr-dGtnX1-7THDdB/)
- **Horia Varlan**: [https://flic.kr/p/7x9bSS. CC-By 2.0](https://creativecommons.org/licenses/by/2.0/). "Fat exclamation mark made from jigsaw puzzle pieces"
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