Virtual Data Help Desk
May 4th-8th, 2020

#shareEGU20
#DataHelpDesk
bit.ly/DataHelpEGU20
Provides researchers with opportunities to engage with informatics experts familiar with their scientific domain and learn about skills and techniques that help further research and make data and software open and FAIR.
Helen Glaves
EGU ESSI Division President

@essi_egu ORCiD:0000-0001-8179-4444
Virtual Data Help Desk EGU 2020
4–8 May 2020

• Engage with Data Experts
• Learn Skills and Techniques
• Make your Data Open and FAIR

Ask questions through twitter via #DataHelpDesk


#shareEGU20

Credit: Shelley Stall
ESIP Welcome

Erin Robinson,
ESIP Executive Director
@esipfed | @esip_erin
We believe that society's quality of life, economic opportunities, and stewardship of the planet are enhanced by regular use of scientifically sound Earth science data and information provided in a timely manner by a community that is collaborating to improve their collective services.
120+ Member Orgs
1000 Active Participants
30+ Working Groups

Supported by:

Multiple Science Domains

users
data providers
data archives
application developers
tool & system developers

Academia

Corporate

Cross-Agency
Data Help Desk History

**2020**
- 1st International & virtual Data Help Desk @EGU!

**2018**
- Data Fair goes to Oceans Sciences
- 1st Community planned Help Desk at ESA

**2017**
- Data Fair Expands
- Data Help Desk is added at AGU FM

**2015**
- 1st Data Fair
- 3 panels at AGU FM
Greetings!

Shelley Stall
AGU Sr. Director, Data Leadership
sstall@agu.org    @ShelleyStall
https://orcid.org/0000-0003-2926-8353
AGU’s position statement on data affirms that “Earth and space science data are a world heritage, and an essential part of the science ecosystem. All players in the science ecosystem—researchers, repositories, publishers, funders, institutions, etc.—should work to ensure that relevant scientific evidence is processed, shared, and used ethically, and is available, preserved, documented, and fairly credited.”

https://www.agu.org/Share-and-Advocate/Share/Policymakers/Position-Statements/Position_Data
Data for publication
Guidelines to support author compliance with open data standards

WHAT IS NEEDED

The data that supports your research and the visualizations in your paper must be deposited in a trusted repository that supports the FAIR principles. When identifying the most appropriate repositories for your data, please consider the following prioritization. We recommend a repository that specializes in the data for your scientific domain as this will maximize the probability that the deposited data will be interoperable and reusable. If that is not available for your data type, next is your institutional repository, your computing center, and finally a general repository. Please note that the repository you select must offer a translation to English in order to comply.

Data availability statements  Data citations  Repository selection  Modeling data

Data availability statement examples

For each dataset that supports your research, both a citation and a data availability statement must be present. The data availability statement for each data set must be included in the Open Research section of your paper indicating where readers can access the data. See the information on data availability for your specific discipline.
Meet the Data Experts
&
How to Get Involved

Megan Carter
ESIP Community Director
@esipfed | megancarter@esipfed.org
Our team of Earth science data professionals has experience in informatics and in many scientific domains. They specialize in a wide range of data-related topics like finding, sharing, analyzing, publishing, and citing data.
GET INVOLVED

VIEW DEMOS & TUTORIALS
See demos of tools and resources you can use to manage your data and enhance your research.

ASK QUESTIONS
Share your questions any time from 5/4-5/8 by Tweeting with the hashtags #DataHelpDesk and #shareEGU20.

ATTEND VIRTUAL OFFICE HOURS
Join our partners in live events throughout the week.
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