



General Assembly Meeting

Friday, February 11, 2022
12:00 PM Pacific / 3:00 PM Eastern (90 min)

[2021 meeting notes](#)

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Attendees:

- Lynne Schreiber (ECO)
- Nick Jarboe (MagIC, EarthRef)
- Steve Diggs (Scripps / CCHDO)
- Bruce E. Wilson (ONRL DAAC)
- Susan Shingledecker, ESIP
- Chris Erdmann, AGU
- Rob Casey, IRIS

- Simon Goring (Neotoma Paleoecology Database / Throughput Annotation Database)
- Lindsay Powers - USGS
- Frank Nitsche (USAP-DC, Columbia University)
- Corinna Gries (EDI)
- Chris Lenhardt (RENCI)
- Lynn McCready, CSDMS
- Martin Seul (CUAHSI)
- Bob Downs (CIESIN, Columbia University)
- Viswanath Nandigam, SDSC, UC San Diego
- Christine Laney, NEON
- Martin Halbert (NSF)
- Mohan Ramamurthy, UNIDATA
- Melissa Cragin , ECO
- Mike Bobak, ECO
- Kerstin Lehnert,
- Maria Estevea
- Brooks Hanson, AGU
- John paden
- Matt Mayernik, NCAR
- Chris crosby
- Danie Kinkade, BCO-DMO
- Ilya, Zaslavsky
- Karen Stocks
- Lisa Raymond
- Martin Halbert,
- Rob Casey,IRIS
- Shelley Stall, AGU
- Simon Goring
- Wen-wen Tung (Purdue University, Earth, Atmospheric, and Planetary Sciences)
- Christine Kirkpatrick, ECO
- Sara Graves

Agenda items

1. Report of the CDF ExCom
 - Suggest that Nick Jarboe replace Jerry Carter on the CDF EXcom, who resigned due to health reasons

- Contributed to the [EarthCube Sustainability Panel report](#)
- 2. CDF Task Force "Pathways toward a Sustainable CDF": [Update](#)
- 3. Martin Halbert , (NSF): FAIROS Solicitation [FAIROS RCN](#) (Findable Accessible Interoperable Reusable Open Science Research Coordination Networks)
 - Deadline: April 12, 2022
 - 6-7 awards of up to \$500K/year for 3 years
 - Another RCN – 22558 - CI professionals for training FAIR
- 4. Member presentations -
 - [Renaissance Computing Institute \(RENCI\)](#) Chris Lenhardt
 - [Center for Remote Sensing of Ice Sheets](#) (John Paden)
- 5. New member Applicant Presentation from Frank Nitsche,
 - Vote on new member ([U.S. Antarctic Program Data Center \(USAP-DC\)](#))
 - New Member accepted!!
- 6. Miscellaneous & Open Mic

Application: U.S. Antarctic Program Data Center (USAP-DC)

A brief summary of your center including the types of data holdings you manage.

The U.S. Antarctic Program Data Center (USAP-DC) provides a research data repository and Project Catalog for the NSF funded US Antarctic community. Since its beginnings as a data coordination center in 2007, the USAP-DC has evolved to provide a comprehensive suite of data management services for the NSF-supported U.S. Antarctic research community. It is the only repository supporting the full spectrum of research conducted by NSF U.S. Antarctic Program, and it is designed specifically to host researcher-based data products of all sizes and disciplines, as well as preserving links to other disciplinary-focused repositories. Hosted datasets at USAP-DC include data from Antarctic studies spanning biological, atmospheric, space, ocean, and solid earth science research, as well as the collection of glaciology data assembled by the Antarctic Glaciology Data Center, which operated from 1999 to 2016. USAP-DC assists U.S. investigators in meeting their obligations under NSF-OPP Data Requirements and the Antarctic Program solicitation and in life-cycle data management through services that support the following: • data management planning during NSF proposal creation; • data set submission tools used to gather standardized metadata and detailed information about data acquisition and processing methods; • long-term preservation and data publication with the assignment of digital object identifiers (DOIs) through the DataCite system; • project registration with USAP-DC and the Antarctic Master Directory (AMD) to help update information about data sets, field programs, publications, and more. • The data center offers web interfaces to browse, search, and retrieve data, as well as application programming interfaces (API) that enable others to design their own

tools to access data of interest. USAP-DC data sets can also be discovered through external registries, including the Antarctic Master Directory (AMD), and through Google dataset searches facilitated by web-accessible metadata and schema.org USAP-DC serves as a National Antarctic Data Centre (NADC) in the framework of the Scientific Committee on Antarctic Research (SCAR), and represents the U.S. at annual meetings of the SCAR Standing Committee on Antarctic Data Management (SCADM).

The source(s) of your funding, such as NSF and the type of support : Currently on 3-year NSF grant (2019-2022)

FTE effort devoted to your facility: 11.5 months per year total, distributed among several people

The category of membership you are applying for: A

Metrics about your facility and user community (number of users and where they are, size of data holdings, etc): USAP-DC serves all investigators funded through the NSF Antarctic Program with their needs to archive and their data and make them findable and accessible. Data can be searched and downloaded by anybody. We get 50 to several hundred unique data downloads every month. The USAP-DC currently has ~770 datasets consisting of over 5.8 million files and over 130 Terabytes of data in its repository. These range from single tables of few kilobytes to large (several terabytes) collections of images, sound or airborne radar data with 100,000s of files. In addition to these data USAP-DC has ~920 registered projects with over 1400 links to data holdings at different repositories including the USAP-DC repository. Over the last few years USAP-DC has received 50-100 new datasets 40-70 new project registrations per year. For details see <https://www.usap-dc.org/stats>

Links:

<https://www.usap-dc.org/>

<https://www.re3data.org/search?query=usap-dc>

Primary contact name: Suzanne Carbotte, **alternate:** Frank Nitsche

7. Announcement: Call for Abstracts for the 2022 EarthCube annual meeting.

- Those interested in the intersection of cyberinfrastructure and geosciences are invited to submit abstracts for presentations, posters, working sessions, and notebooks for the 2022 EarthCube Annual Meeting to be held in-person June 14-16 in San Diego.

Abstracts are due on March 8. Details are [here](#).

8. ESIP , Pittsburgh PA July 18 -22nd

Next meeting - A cdf working session at earthcube annual meeting??