COVID-19 Impacts on the U.S. Antarctic Program

Dr. William Easterling, Assistant Director, Directorate for Geosciences

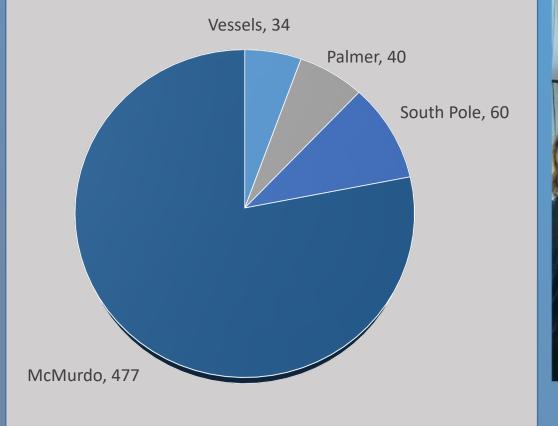
Ms. Stephanie Short, Antarctic Infrastructure & Logistics



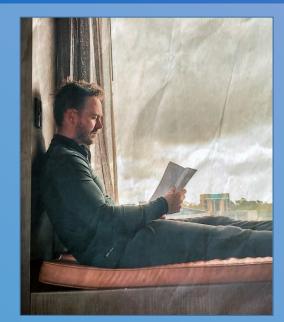


Deploying Participants

2021 USAP Deployers by Station







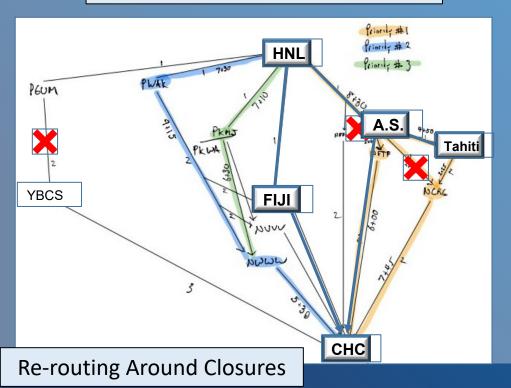




Overcoming Challenges



Testing and Clinic Preparations



A typical ice pier covered in fines (inset), and this year's pier with significant melt ponds.









Supporting Science

OPP-1640481 Rotella: The consequences of maternal effects and environmental conditions on offspring success in an Antarctic predator





Small student-led science team supported



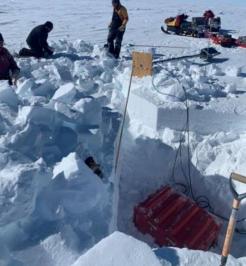
OPP-1745074 Wilson: POLENET and OPP-1739003 Tulaczyk-Christoffersen: TIME





Excavation and servicing of Lower Thwaites Glacier POLENET site before (left) and after (right) service: ASC Support (G-079-M)







Supporting Science

Atmospheric Research Observatory



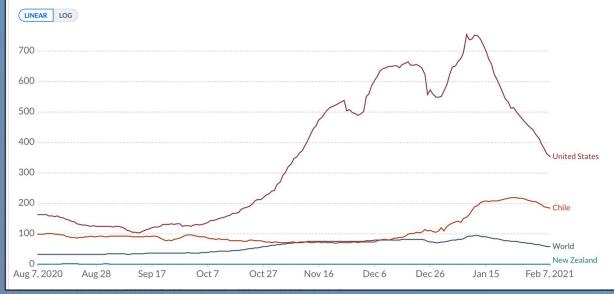


Planning Next Season

Our World in Data

Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



COVID-19 in Chile

New Travel Requirements

All air passengers coming to the United States, including U.S. citizens, are **required** to have a negative COVID-19 test result or documentation of recovery from COVID-19 before they board a flight to the United States. See the <u>Frequently Asked Questions</u> for more information.

Level 4: Very High Level of COVID-19 in Chile

Daily new COVID-19 vaccination doses administered per 100 people Shown is the rolling 7-day average. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses). UNEAR LOG 0.4 0.3 0.2

World Africa Americas Asia Australia China Europe India Middle East United Kingdom

• LIVE TV Edition \checkmark Q

New Zealand's borders may stay shut for most of the year, PM Ardern says

By Reuters () Updated 9:25 AM ET, Tue January 26, 2021

Communicating



🛗 Speaker View []



Stephanie Sho





Francisco Moore JB Jennifer Burns Joe Kittle Mute All Unmute All More ~ Chat moot yet, my nume is bemoderating today Thanks so much for joining us today Hello Bev Hi Robert, thanks for being here! (Bev, Robert is our IT support)

Participants (99)

🚮 Alexandra Is... (Co-host) 🛐 🌷 🗆

Wilson Sauthoff (Host, me)

🚯 Katherine Otts (Co-host)

RM Robert Monnity (Co-host)

😫 Angela Turner

🔊 Beverly Walker

DK Daniel King

Attendees (77)

Panelists (22)

...

I am the AV Specialist assigned to this meeting to help with any issue that may

arise

Q&A Ô Open(4) Contact Help Anonymous Attend National Science Foundation What is the expecte Search from AOAS? Are virt WHERE DISCOVERIES BEGIN NSB Anonymous Attend **Document Library Research Areas** Funding Awards News About NSF We are aiming for a within the time fram of Sept-Dec. 2021? Home Email A Print A Share Jihong Cole-Dai NSF 21-041 Is there possibility of Dear Colleague Letter: Supporting Data and Sample Reuse in Polar Research awards experiencin January, 27 2021 Anonymous Atten Dear Colleagues: Are grant review pa would the timing fo With this Dear Colleague Letter (DCL), the Office of Polar Programs (OPP) encourages submission of proposals that leverage existing data, physical samples, and non-physical by a pause on revie samples (e.g., films, recordings, etc.), as well as those that facilitate the reuse of existing data. In this way, OPP aims to support both the Arctic and Antarctic research communities to drive polar science forward while capitalizing on NSF's previous research investments. The COVID-19 pandemic has caused severe disruptions to the polar research community's ability to access field sites. While field-based research is, and will continue to be, a critical element of polar science, it is one component of much broader Arctic and Antarctic research practices. This DCL aims to improve utilization of previous investments in in situ data and sample collections while also encouraging more inclusive participation of researchers in polar research who may not have the ability or desire to access field sites. Proposals that leverage and make publicly available data or samples that are currently unavailable or inaccessible (i.e., data rescue and reuse) are welcome. Proposals that facilitate Arctic and Antarctic data reuse, whether through data rescue, documentation, or integration, and fit within the scope of the existing Arctic Research Opportunities and Antarctic Research solicitations, are also welcomed. OPP also encourages the polar research community to make polar data as fully compliant as possible with the FAIR principles (Findable, Accessible, Interoperable, and Reusable) and CARE Principles for Indigenous Data Governance. As specified in the current Arctic Research Opportunities and Antarctic Research solicitations, NSF-funded researchers must follow existing data policies (see NSF 16-055, "Dear Colleague Letter: Data Management and Data Reporting Requirements for Research Awards Supported by the Office of Polar Program"). Polar data and/or samples are available from NSF-supported repositories like those linked in the NSF publications referenced above, as well as other publicly available repositories.



Questions

Excavation of the ARIANNA experiment for retrograde





WAIS Camp fuel Bladder Raising

