



TEACHERS AND RESEARCHERS
EXPLORING AND COLLABORATING

Welcome to *PolarConnect*

with students from the
Joint Antarctic School Expedition

Tuesday 25 February 2014

Blackboard collaborate

Slides will be shown here

Exit the presentation

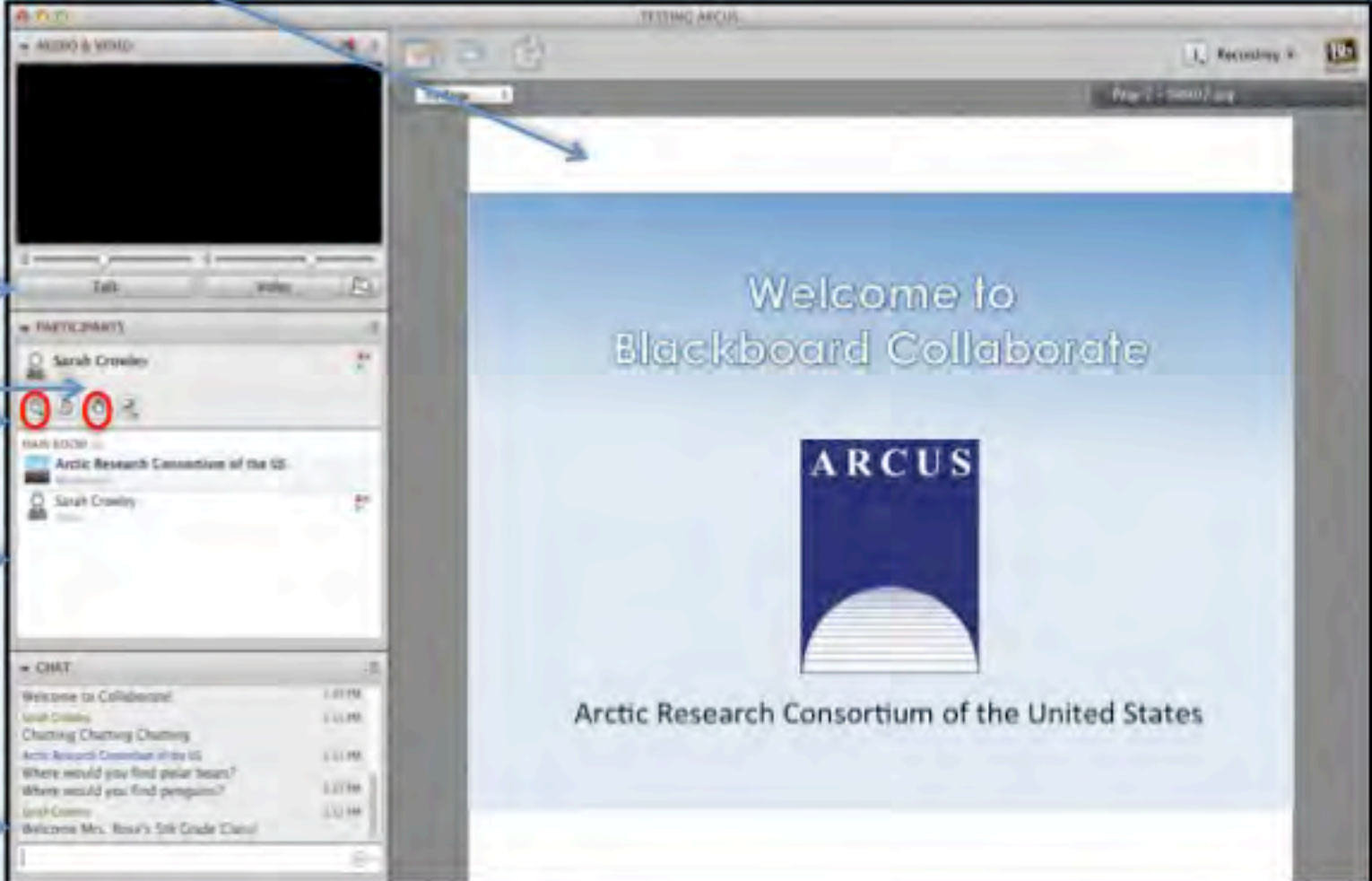
Click to Talk,
Unclick to finish talking

Raise your hand to ask a question

Share with emoticons

List of all participants

Chat with one person or the entire group



The screenshot shows the Blackboard Collaborate interface. The main window displays a presentation slide titled "Welcome to Blackboard Collaborate" with the ARCUS logo and the text "Arctic Research Consortium of the United States". The left sidebar contains several panels: a "Talk" panel with a microphone icon, a "PARTICIPANTS" panel listing "Sarah Crowley" with a hand icon, a "CHAT" panel with a list of messages, and a "SHARE" panel with emoticon icons. Arrows from the text on the left point to these specific interface elements.

Please Note:

- Participants using the telephone can mute/unmute by **pressing *6** on the phone.
- Today's event will be recorded and archived.



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Participant Introductions

In the chat box, please type in your:

- ✓ Name
- ✓ School / Institution
- ✓ The number of students and/or adults participating with you in the same location

PolarTREC – Teachers and Researchers Exploring and Collaborating is a professional development experience in which K-12 teachers are paired with researchers for 2-6 week research experiences in the Arctic and Antarctica.



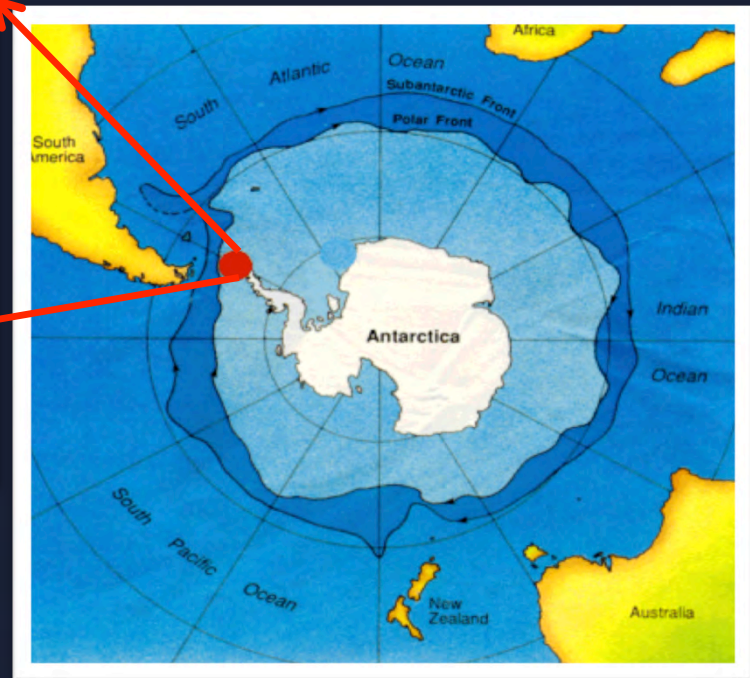
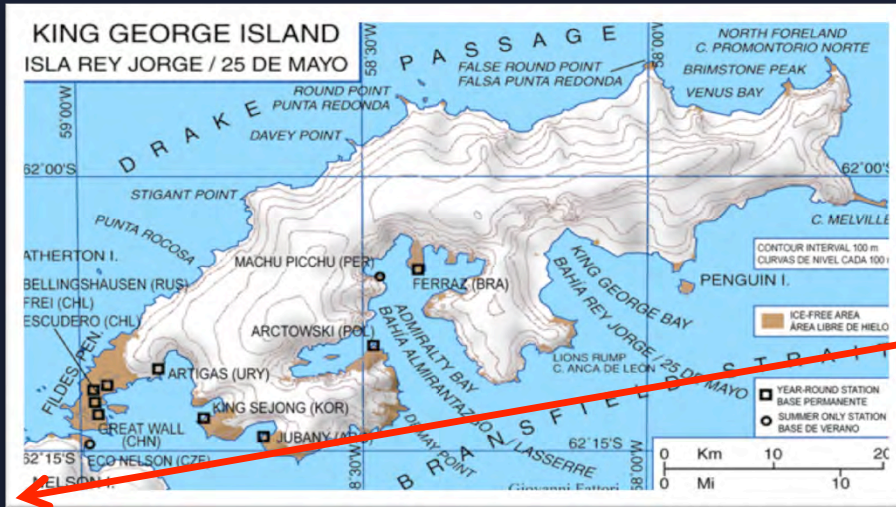


Joint Antarctic School Expedition



What is JASE?

The **Joint Antarctic Student Expedition** is an international collaboration of the United States and Chile to bring together high school students and teachers from both countries to learn about scientific research being conducted in Antarctica.



2014 JASE US Participants



US students Luke, Claire, & Anna



US teacher Juan Botella



NSF Einstein Fellow Lynn Reed





Monona Grove High School



Goals:

1. Go to Antarctica
2. Learn about and make connections with Chilean students and culture
3. Do science



NSI MEDICAL HISTORY FORM
USAP # D225077 PARTICIPANT NAME: CLAIR M HACKER

No
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

NSI MEDICAL HISTORY FORM
USAP # D225077 PARTICIPANT NAME: CLAIR M HACKER

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NOTE: Red boxes indicate required fields.
The forms will not be accepted if these fields are blank.

USAP # D225077 PARTICIPANT NAME: CLAIR M HACKER

MEDICAL HISTORY
The PARTICIPANT COMPLETES this Medical History form prior to any exam.

Polar Medical Staff Use Only Date: _____ Summer PQ Winter PQ NPQ

Medical Condition(s):

Reviewed by: _____
Date: _____

Restrictions and Follow-up:

M HACKER

Frequency

tion

Date (YYYY)

Physical Qualification (PQ) process





USAP Warehouse in Punta Arenas





Looks good, but...





Cultural experience & networking





More cultural exchange





Cultural similarities & differences





Checking laboratory results





Multicultural laboratory work





Student presentations





Presentation on IceCube





Informal education







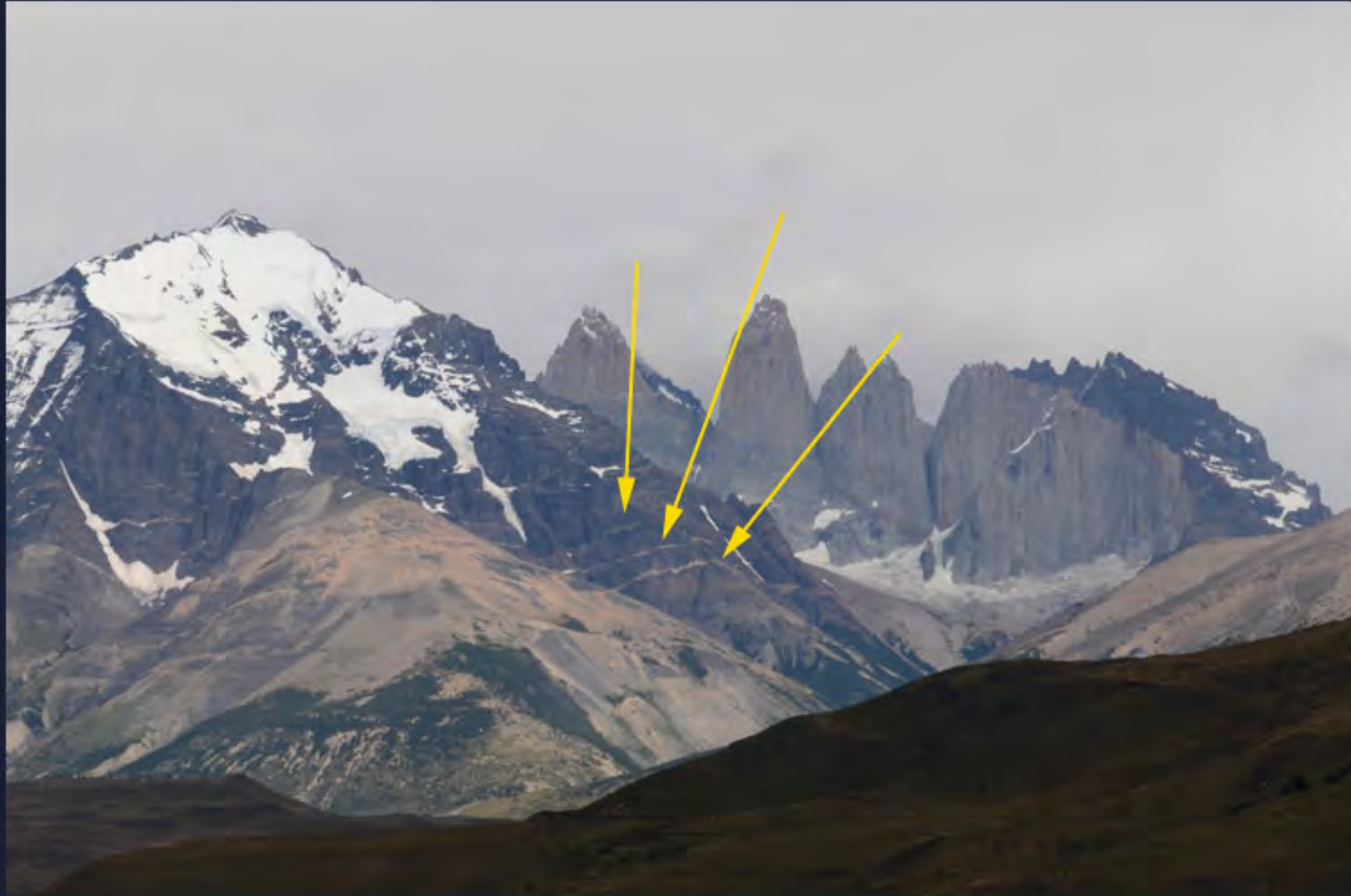
Bakán places where we have seen wildlife





More science: geology





More science: geology





The key is the sedimentation





Outreach and future plans



Although we didn't get to Antarctica...
we learned a lot!

- Research doesn't always go as expected – persevere
- Science led to connections with people from a different culture
- We feel motivated to pursue careers in science





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Questions

- Raise your hand with the “hand button”
- PolarTREC staff will call on you

If using a phone:

- Unmute your phone
- Speak loud and clear and directly into the phone to ask your question

If using a computer microphone (VOIP):

- Click once on the TALK button to speak
- Unclick once when you are done and wait for answer



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Upcoming Events

Coming in March 2014!

PolarConnect Event with teacher Glenn Clark from the Southern Ocean, Antarctica

Watch for and register for this event at
[www.polartrec.com!](http://www.polartrec.com)

Thank You!

An archive of the event will be available shortly.
<http://www.polarrec.com/polar-connect/archive>

