

Partners In Partenaires **Research** **en recherche** Canada Canada

Stacey Joyce

Program Manager

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About Partners In Research Canada

➤ **Registered Canadian Charity**

➤ **Our Mission:**

- **Connect K-12 students with Canadian researchers and subject matter experts** in order to:
 - Highlight the value of research and information-based decision-making
 - Inspire students to pursue further studies & careers in STEM fields

About Partners In Research Canada

How much do PIR programs cost?

About Partners In Research Canada

free-ride freebie without gratis costless free on-the-house charge comp free-of-cost no-cost

Overview of PIR Programming



Video Conferencing Options

- Hardware
- Skype
- Hangouts / Duo
- FaceTime
- WebEx
- Adobe Connect



Zoom Cloud Meetings

- PC / Mac / Linux / ChromeOS / iOS / Android /
- No DSB IT help needed
- Screen sharing
- Populated contact list
- Invite guests without Zoom profiles



Virtual Researcher On Call (VROC)

➤ Video calls with subject matter experts

- K-12 students interact directly & in real time
- ExpertBook directory
- *English & French*



Virtual Researcher On Call (VROC)

➤ Required Technology:

- Computer / tablet
- Internet
- Webcam, microphone, speakers
- Zoom or alternate platform





Let's try it out!

- ① Find an expert
- ② Pre-arrange a video call by email
- ③ Call the expert via Zoom

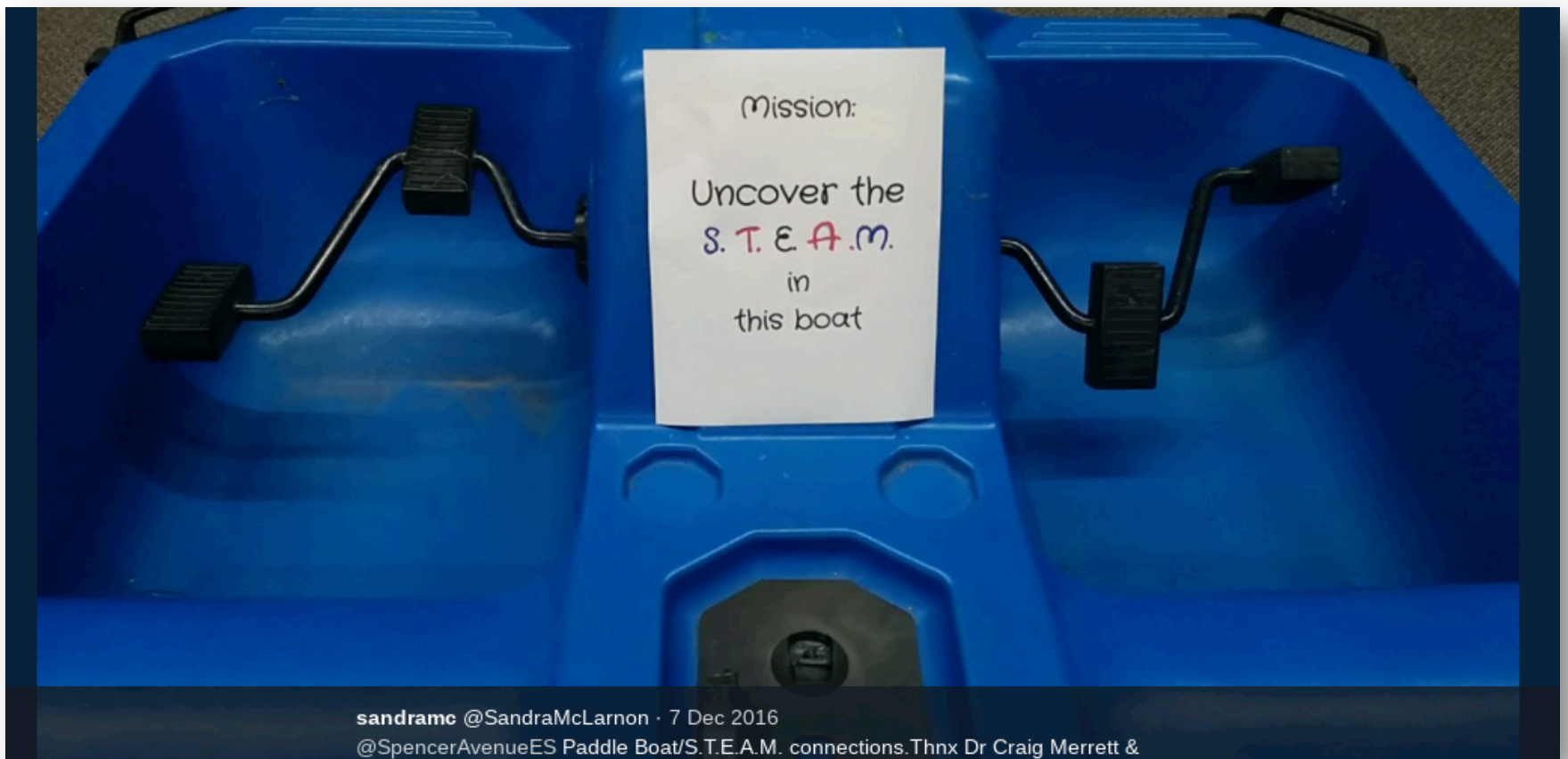
Virtual Researcher On Call (VROC)

Examples of
#VROCIinAction

Valerie Lee, Kindergarten Teacher



Sandra McLarnon, K-8 Teacher-Librarian



sandramc @SandraMcLarnon · 7 Dec 2016

@SpencerAvenueES Paddle Boat/S.T.E.A.M. connections.Thnx Dr Craig Merrett &

Sandra McLarnon, K-8 Teacher-Librarian



sandramc @SandraMcLarnon · 7 Dec 2016
@SpencerAvenueES Paddle Boat/S.T.E.A.M. connections.Thnx Dr Craig Merrett &
@VROCcanada 4 rich opportunities to learn via videoconferencing.

Clayton Ellis, Grade 9-12 Teacher

➤ **Digital Town Hall Conference/ Debate with an Expert**

➤ Grade 12 Biology Summative Project

➤ Stakeholders representing the pros and cons of
Xenotransplantation

➤ An expert from Toronto (Dr. Gary Levy) volunteered via
VROC for participation

Clayton Ellis, Grade 9-12 Teacher



Virtual Tour – SNO Lab, Dark Matter



Structural Engineering – Dr. Lydell Wiebe



Overview of PIR Programming



PIR Live Event

➤ Scheduled, Canada-wide webinars for K-12 classes

- Q&As, virtual tours, demonstrations, etc.
- Various STEM topics
- Submit questions and get answers in real time



PIR Live Event

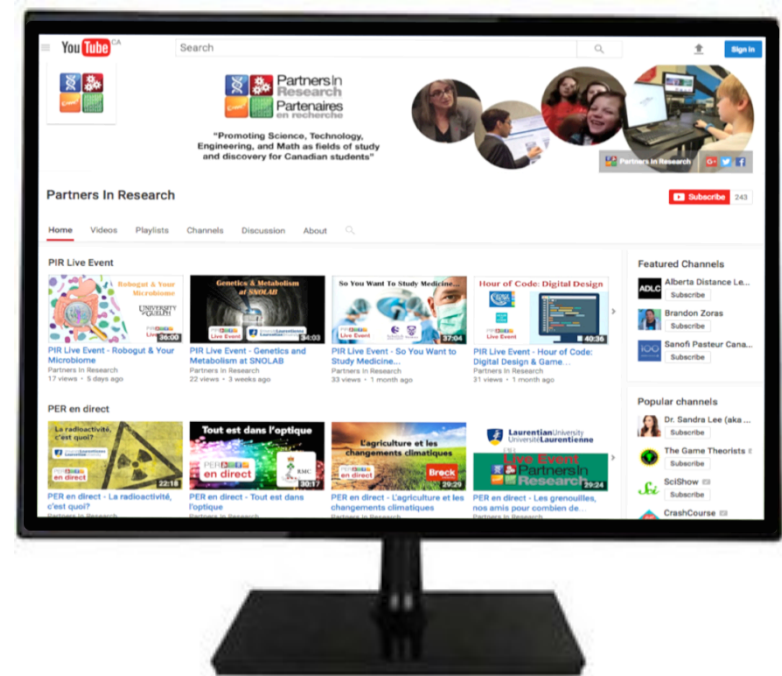
➤ Required Technology:

- Computer / Tablet
- Internet
- Speakers
- Zoom App



➤ YouTube channel

- Video recordings of past PIR Live Events
- Interviews with Canadian STEM researchers
- Partner videos



Questions?

- **Stacey Joyce, Program Manager** - sjoyce@pirweb.org
- **Website:** www.pirweb.org
- **YouTube:** www.youtube.com/c/PartnersInResearchTV
- **Facebook:** www.facebook.com/VirtualResearcherOnCall
- **Instagram/Twitter:** [@PartnersInRes](https://www.instagram.com/PartnersInRes)