

# Aspiring to inspire

Iwaki, Japan

## Shaping the Future of Radiological Protection: Engaging the Next Generation

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ICRP Committee 4;  
Canadian Nuclear  
Safety Commission



INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION

Registered with the Charity Commission for England and Wales (#1166304)



# CANADIAN NUCLEAR SAFETY COMMISSION

## MANDATE



### REGULATE

the use of nuclear energy and materials to protect health, safety, security and the environment



### IMPLEMENT

Canada's international commitments on the peaceful use of nuclear energy



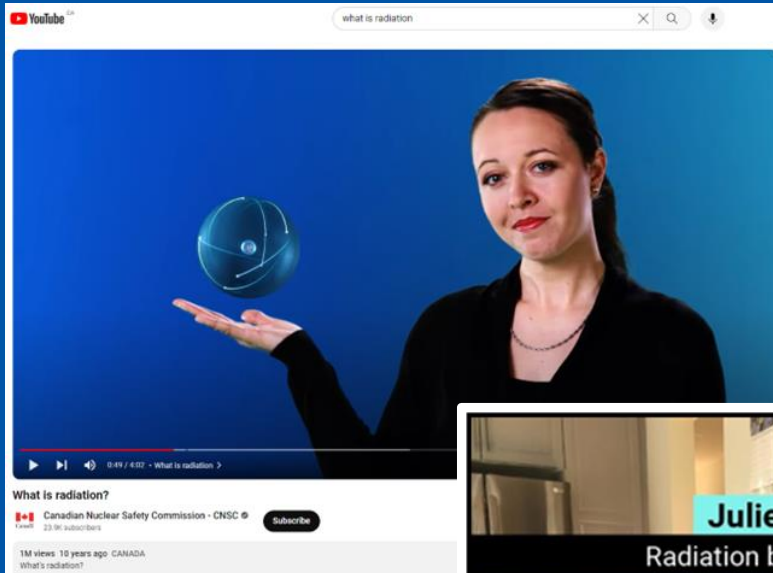
### DISSEMINATE

objective scientific, technical and regulatory information to the public

**75 YEARS OF REGULATORY EXPERIENCE**

# Virtual Engagement

- Different tactics are necessary to engage during online teaching or outreach
- Not only during pandemics!
- Bringing your dog to work with you improves your image!





# Community engagement

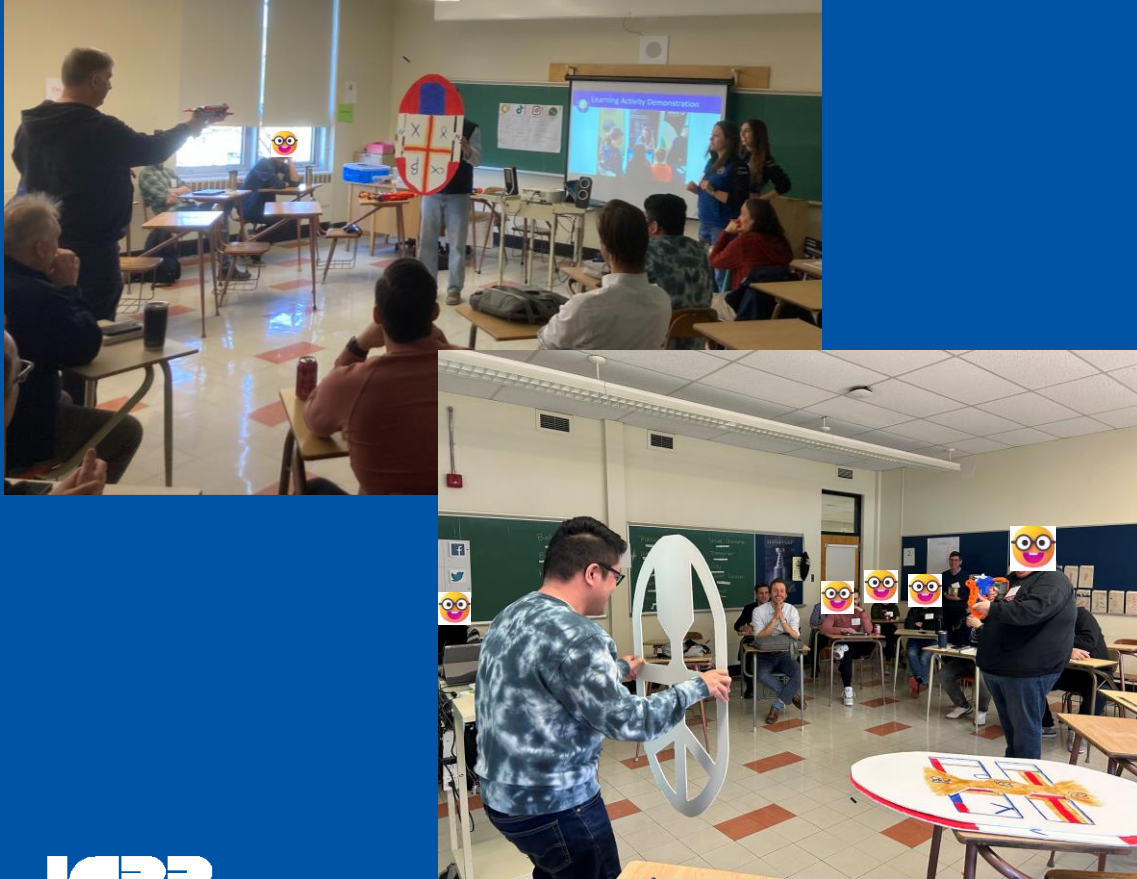


Pictured: CNSC Experts with my adorable children

- Cubs/Scouts/Guides
- Museum events
  - Cool Science Saturdays
  - Science Odyssey Funfest
- Let's Talk Science (charity)
- Science Fair, Judge

# Scientist in Schools

Pictured: Teachers playing with shielding



- Elementary Schools
- High School
- University Guest Lecture
- Professional Development Days for Teachers

# CNSC Mentorship



Pictured: Emily Barber (Mentee) and Julie Burt (Mentor)

- Mentee: informal & formal relationship
  - Attended a Grade 9 Indigenous girls outreach event together
- Students: different levels
  - Student paper contest
  - Authorship
- Micromissions
- Conference side events

# ICRP Mentorship



Pictured: Sannah Van Balen (Mentee for TG124) and Julie Burtt (Mentor, Secretary for TG124)

- Any TG member can be mentor!
- Mentorship opportunities are posted on the ICRP website
  - Circulated through email distribution list
- Task Group work as a mentee is valuable experience



# Get Involved!

- **Follow us on social media**
- **Attend our online webinars**
- **Participate in ICRP Symposia / events**
- **Check out our mentorship programme**
- **Comment on drafts for public consultation**
- **Apply to an ICRP Task Group**

[www.icrp.org](http://www.icrp.org)





# ICRP

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