



Earth Science for Society

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# THANK YOU!



**March 17-19, 2024**

**MacEwan Hall, University of Calgary**

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HOSTED BY:



**CSEG** Foundation

# Thanks to our Exhibitors

- Alberta Geological Survey of the Alberta Energy Regulator
- Alberta Palaeontological Society (Mar 17)
- Calgary Rock and Lapidary Club
- Canadian Association of Geophysical Contractors
- Canadian Natural Resources Limited
- Canadian Nuclear Society
- Canadian Rockies Earth Science Resource Centre
- Canadian Society of Exploration Geophysicists
- CREWES, Department of Earth, Energy and Environment, University of Calgary
- CSPG Foundation
- Earth@UCalgary
- ESfS Trilobite Fossil Station
- Geoscience Activity Tables
- Inside Education (Mar 18 - 19)
- Journey 2050
- Let's Talk Science
- Mining Matters
- Natural Resources Canada - Geological Survey of Canada (Calgary)
- Ocean Networks Canada
- RASC Calgary
- Rothney Astrophysical Observatory
- SAIT: The Connector Lab and Geomatics Engineering Technology
- Ten Peaks Innovation
- Women in Science and Engineering UCalgary
- Yukon Dan Gold Panning



Natural Resources  
Canada

Ressources naturelles  
Canada



Calgary Rock &  
Lapidary Club



CRESRC.CA







**Dr. Eva Enkelmann**  
 Author and Associate Professor,  
 Department of Earth, Energy, and  
 Environment, University of Calgary

**TOPIC: Rocky Voices – the stories that rocks can tell you**



**Dr. Annie Quinney**  
 Senior Instructor, Department of  
 Earth, Energy, and Environment,  
 University of Calgary

**TOPIC: Rex Appeal**

# SUNDAY Geo-Theatre Speakers

**TOTAL ATTENDANCE: 1,710**

**SUNDAY AFTERNOON & MONDAY EVENING: 15 youth groups including Sparks, Embers, Guides, Pathfinders, Rangers and Cubs, brought 249 children and 49 adult chaperones.**

**MONDAY & TUESDAY: 12 schools/homeschool groups brought 880 students and 86 teachers/ adult chaperones. In addition, there were 2 home schools that brought 20 students and 3 adults.**

## Organizing Committee:

Julia Davison  
 Jeff Allison  
 Pamela Pribilovic  
 Natasha Morris

Maureen Hill  
 Lorraine Stratkotter  
 Laurie McGhie  
 John Duhault  
 Elias Carciente  
 Hunter Brett  
 Renu Sahota  
 Ariana Pumo  
 David Karran  
 Robynn Dicks  
 Hilary Schumacher  
 Helen Isaac  
 Tezla Hayduk  
 Daniela von Bassenheim  
 Annette Milbradt  
 Cathy Martin  
 Alyssa Middleton

Jim Racette

ESfS Chair  
 Venue & Logistics Chair  
 Sponsorship Chair  
 Sponsorship Vice-Chair,  
 Speakers Vice-Chair  
 Sponsorship  
 Sponsorship, ESfS in Motion Vice-Chair  
 Exhibits Chair  
 Exhibits Vice-Chair  
 Exhibits  
 Marketing Co-Chair  
 Marketing Co-Chair  
 Marketing  
 Volunteers Chair  
 Volunteers Vice-Chair  
 Volunteers (advisory)  
 Program Delivery Chair  
 ESfS in Motion Chair  
 Speakers Chair  
 Budget & Finance Chair, Marketing  
 Budget & Finance Vice-Chair  
 ESfS Administrator,  
 CSEG Foundation Office Support  
 CSEG Foundation Managing Director



**THANKS** **FILLING**  
*to our* **175**  
**66 VOLUNTEERS** **SHIFTS**

**FOR 508  
 TOTAL HOURS!**



## Event Photographers:

Barbara Goulet  
 Ariana Pumo  
 Renu Sahota

# Thanks to our Sponsors

## GOLD



## SILVER



## LITHIUM



# Thanks to our Sponsors

## COPPER

Anonymous  Donor



Richard Willott

E3 Project:  
Earthquake Early  
Warning Education

Gary Margrave

## DOOR PRIZES & EDUCATOR RESOURCES



E3 Project:  
Earthquake Early  
Warning Education



*Renu Sahota*



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# Resources and You

Pavilion sponsor and exhibitor



## Canadian Natural



**It was epic!**  
**Emmett, 12**

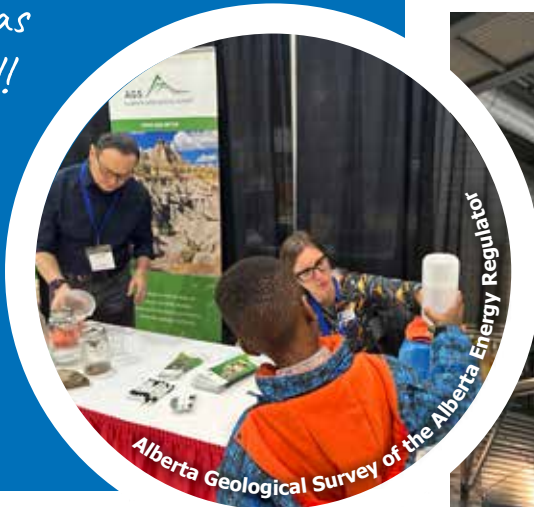
Yukon Dan Gold Panning

*Thank you! My daughter was really inspired! Great event!!*

*Parent of 7 year old*

I had so much fun learning and making things.

*Milana, 10*



Women in Science and Engineering UCalgary





# Resources and You



*This exhibit is absolutely incredible! I didn't know that there was so much to geology and earth science! It skyrocketed my inner scientist and sparked my interest!*

Vienna, 11

I do not have enough words to thank all those involved in organizing and running this program.

Educator

*You have really inspired me to pursue science and engineering as a career.*

Savinma, 12

**This expo is one of our favourite events, and we look forward to being part of it. Thanks for having us.**

Exhibitor



Canadian Natural



Canadian Natural



Mining Matters



**Today it was very fun to explore science.**

Yule, 7

Yukon Dan Gold Panning





# Energy for Us

Pavilion sponsor and exhibitor



**I absolutely loved it and learned so much.**

*Alanna, 9*

Canadian Nuclear Society

*This was awesome. The kids had a great time.*  
Youth Group



Natural Resources Canada - Geological Survey of Canada (Calgary)







# Energy for Us



Natural Resources  
Canada

Ressources naturelles  
Canada

...it really is a fabulous way to expose children to so many areas of science in one day!

*Educator*

*I love all the activities here and this is an awesome place. Thank you to all of you.*

*Lexis, 9*



Ten Peaks



Ten Peaks



**Awesome! Extremely great opportunity. Great, wonderful event**

**Volunteers**

CREWES



CSPG Foundation





# One Dynamic Earth

Pavilion sponsor and exhibitor



I experienced things I will never forget.

Deanna, 12

Canadian Rockies Earth Science Resource Centre

*I never thought I'd be interested in these types of things but now I want to know more!*

Martina, 12

...students call it the "best field trip ever".

Educator



Alberta Paleontological Society







# One Dynamic Earth



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*Thank you for your hard work! Students had a fun day and expanded their knowledge at the same time.*

*Educator*

I really enjoyed how we could actually interact with things ourselves and how it was beautifully explained by really kind people.

*Mila, 12*



Let's Talk Science

There was a lot of stuff that amazed me.

*Stewart, 12*



ESfs Trilobite Fossil Station





# Our Future!

Pavilion sponsor

## Anonymous



## Donor



I really enjoyed the booklet and how organized it was.

*Kalia, 12*

Rothney Astrophysical Observatory

*With a huge lack of appropriate hands-on material in teaching science, this field trip is of enormous importance. This is something students like the most.*

*Educator*



Canadian Association of Geophysical Contractors







# Our Future!



*It was a very interesting experience. I enjoyed how it was hands on, well explained and taught but also let us discover for ourselves.*

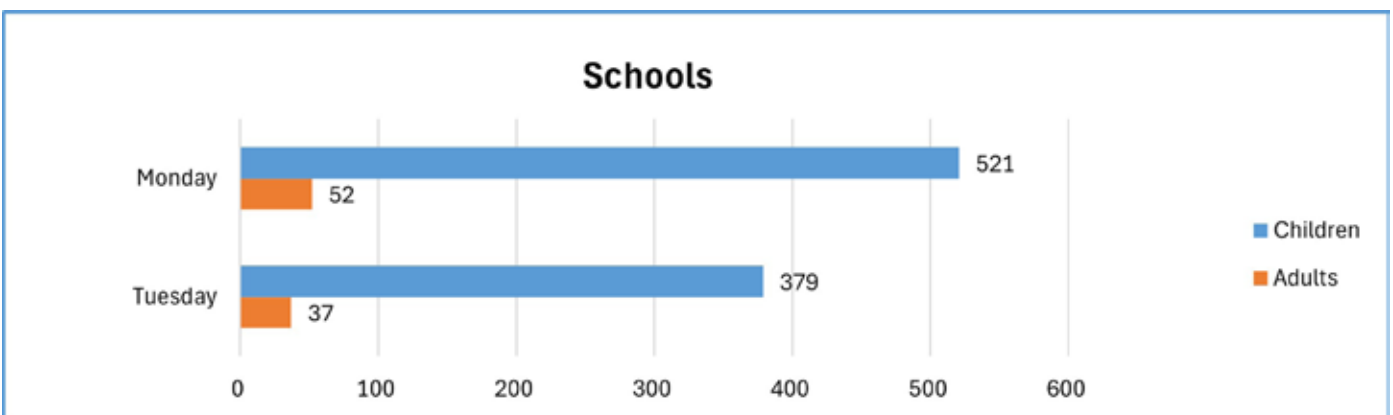
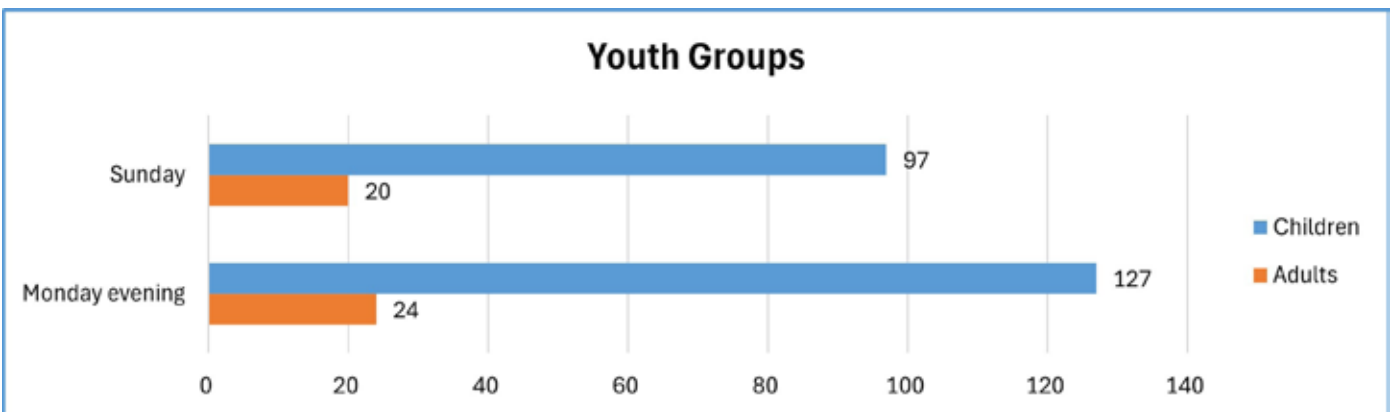
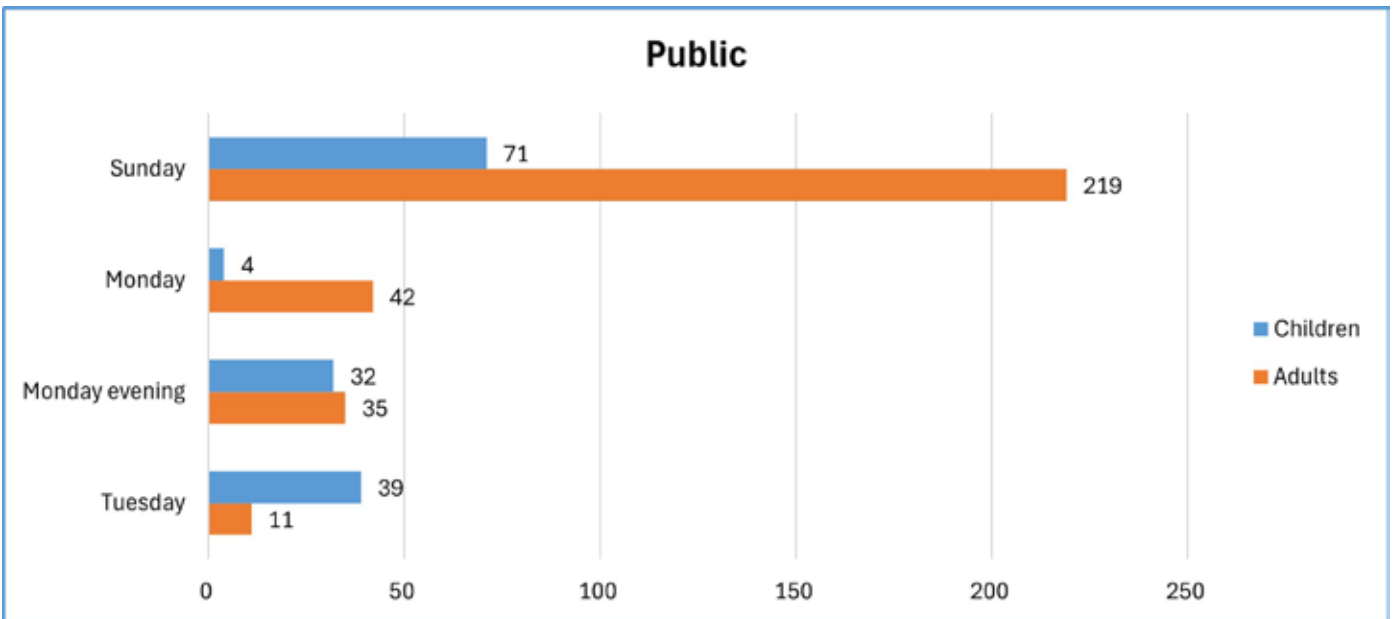
*Simon, 12*





The T.Rex presentation with Dr. Annie Quinney was awesome!

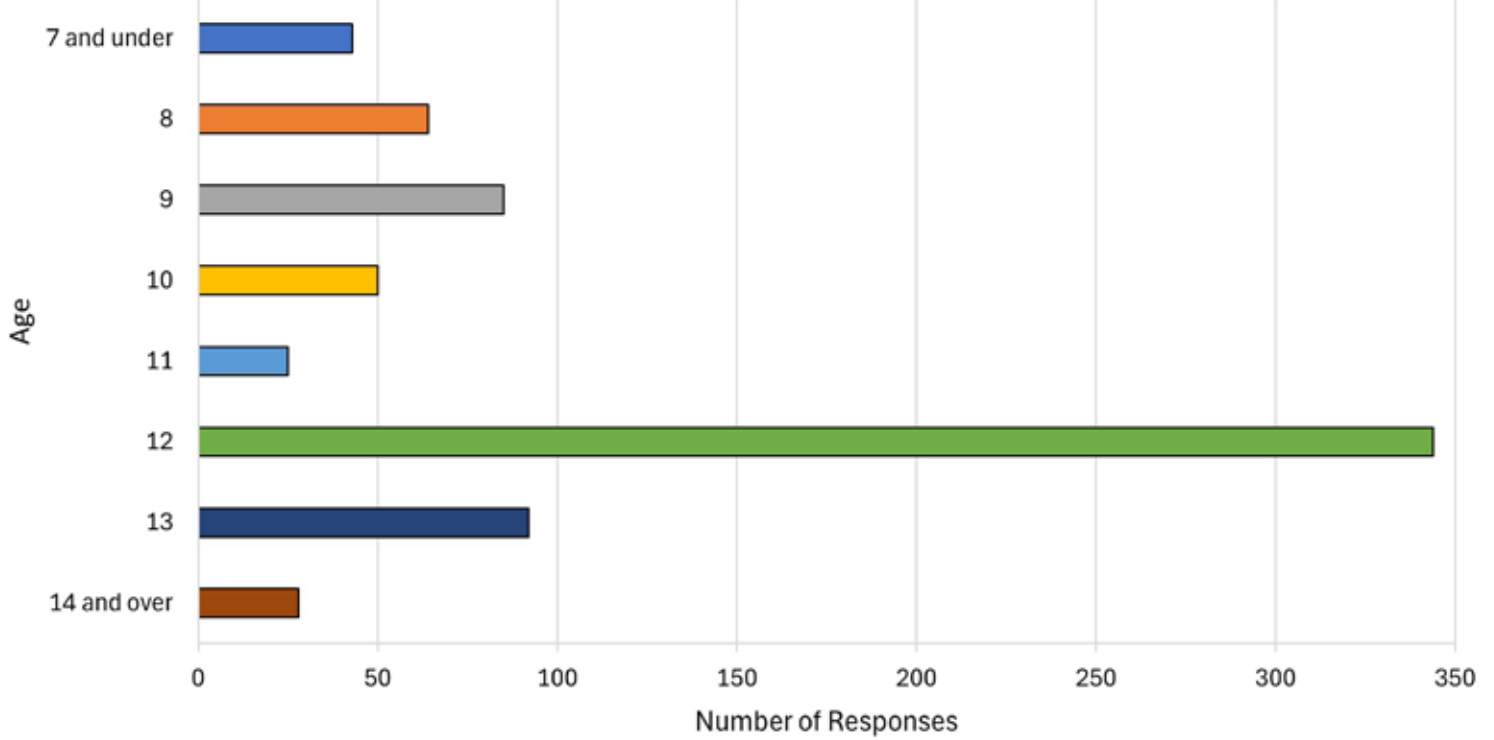
*David, 5*



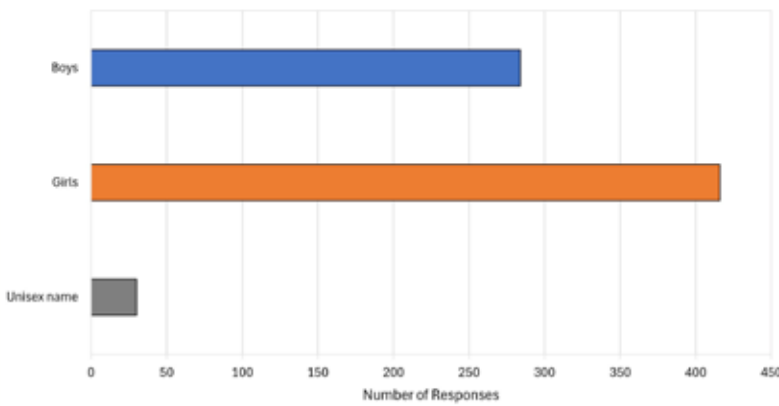


# Scavenger Hunt Booklet Responses

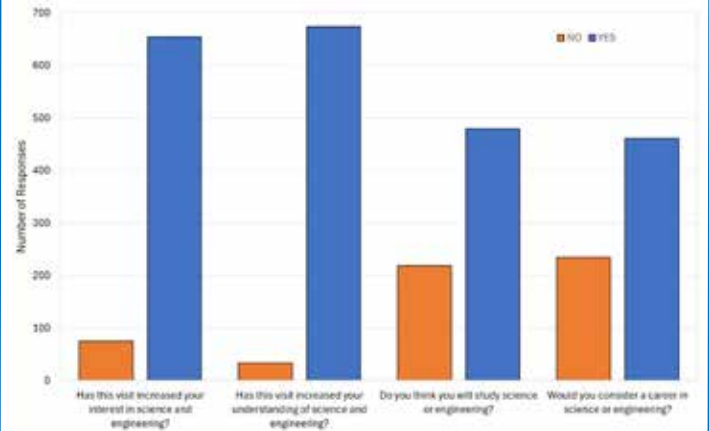
## Ages of K-12 Attendees



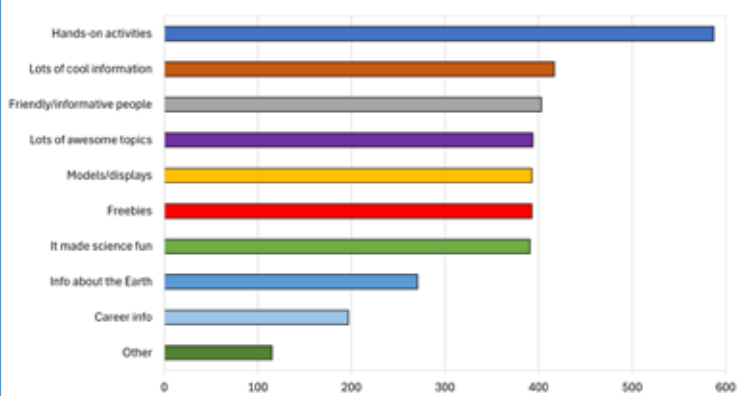
### The number for each of the following categories:



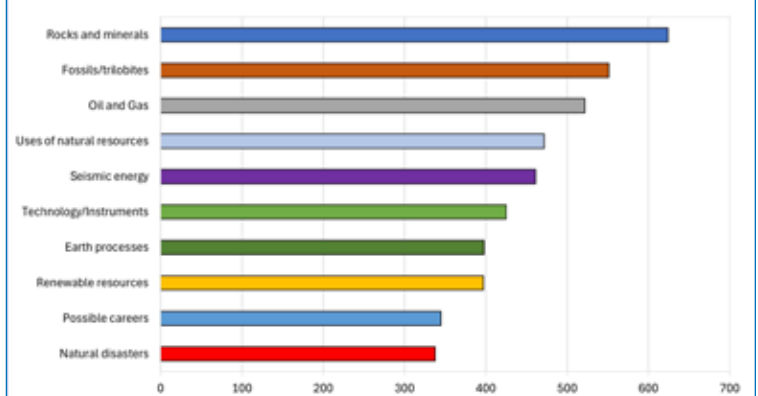
### Interest in Science and Engineering



### What did you like best about ESfS?

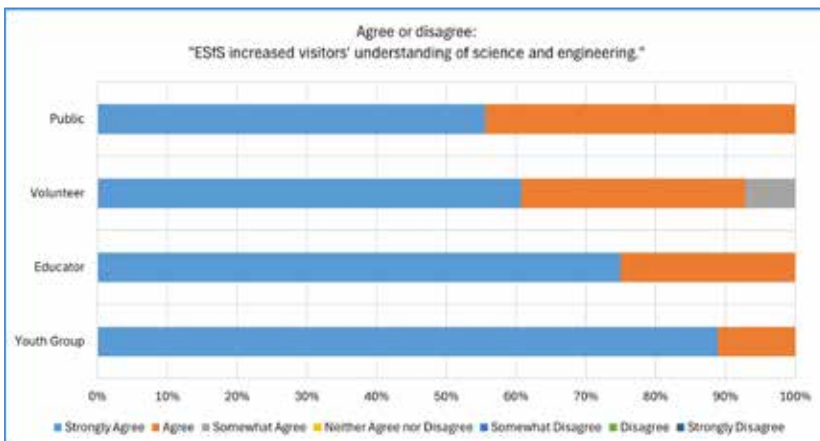
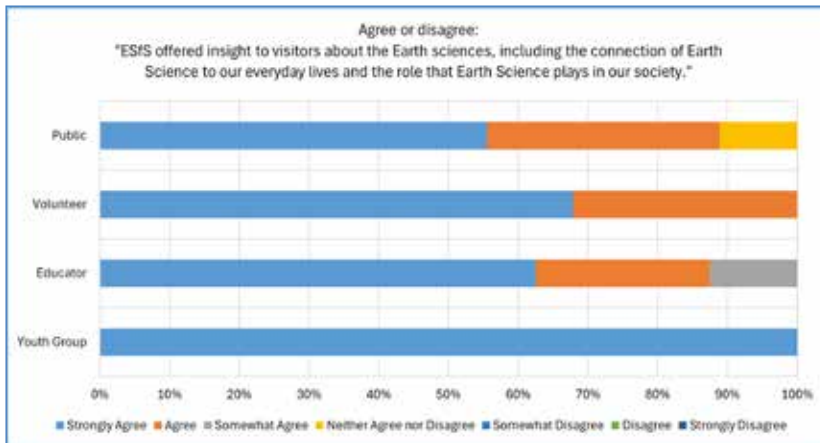
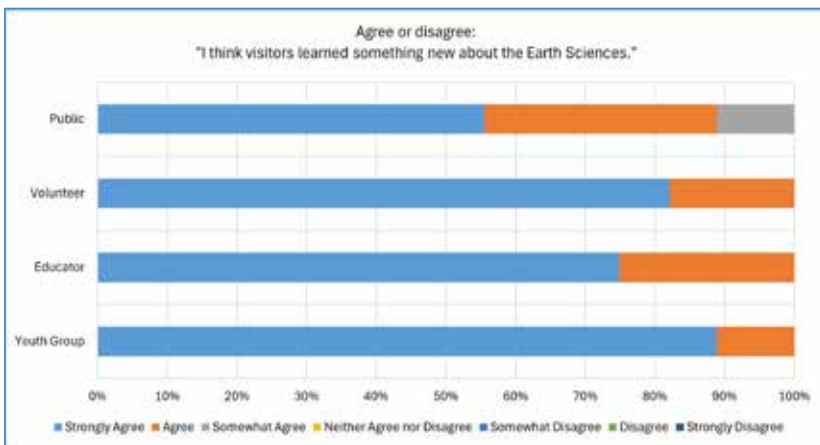
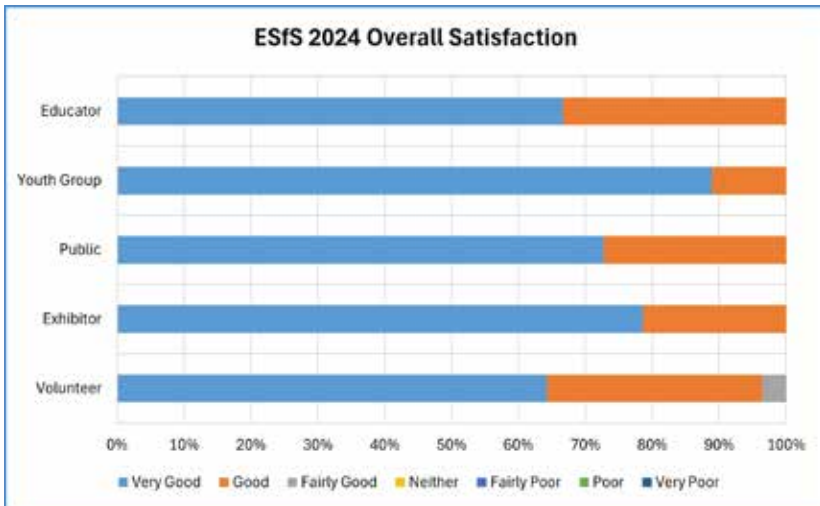


### What did you learn about today?



# Other Responses

Overall satisfaction for all respondents was very high



*The girls love it so much. When we did a retrospective on what they liked and what they learned each girl had a different thing they learned.*

*There was a wide variety of exhibitors with interesting and interactive experiences for the kids. It was very age appropriate, but it was also fun for the adults.*

*Youth Groups*

**They were excited to learn about things they didn't know about (i.e radiation, "I didn't know a banana had radiation!", "I didn't know that there was a job where you could study rocks.")**

*Educator*







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**Save the Date!**

**MARCH 16-18  
2025**

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