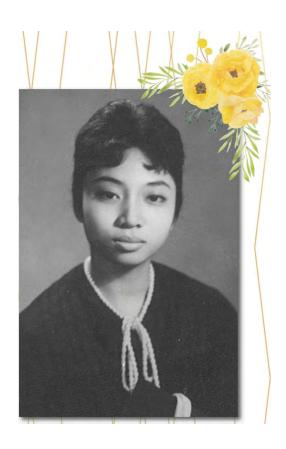


From the Tropics: the Philippines







Newly wed and 50 years later













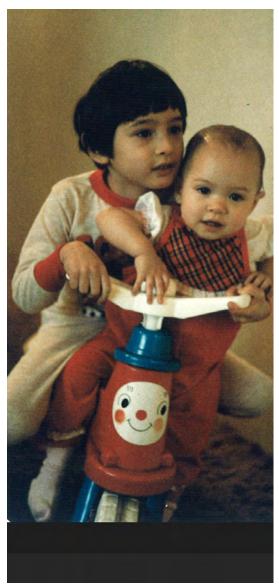


Summer Flowers

Sparrows with their first born son and Lola

Eric and Emmalisa







Introduction to GLOBE

Welcome to GLOBE: Global Learning and Observations to Benefit the Environment

- GLOBE is a science and education program that connects a network of students, teachers and scientists from around the world to better understand, sustain and improve Earth's environment at local, regional and global scales.
- To date, more than 130 million measurements have been contributed to the GLOBE database, creating meaningful, standardized, global research-quality data sets that can be used in support of student and professional scientific research.
- It's easy to get started! You'll find out how in this module!



Introduction to GLOBE

And share their data with other students as well as research scientists around the world.

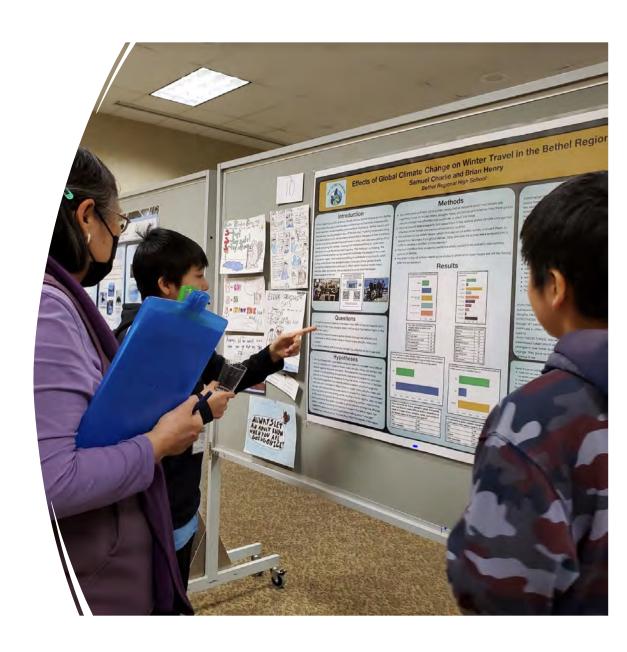


<u>GLOBE's Data Visualization System</u> shows where students have uploaded water temperature data. The GLOBE database contains more than **20 years of data collected by students at more than 25,000 schools** around the world.

GLOBE Students

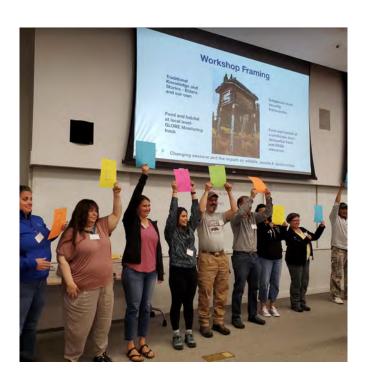
• Present their project:

Effects of Global Climate Change on Winter Travel in the Bethel Region



Climate Change and My Community – Food Security Workshop





GLOBE Learning Expedition

Kwethluk Students with their Elder and Teacher and me



The Arctic and Earth SIGNs Learning Framework

Using Indigenous knowledge, GLOBE and NASA assets to make STEM learning actionable and relevant

