

House Finance Education Subcommittee February 21, 2025

Mission (

Educate students about Alaska's natural resources.

Vision

Empower students to be informed stewards of Alaska's natural resources.

Values <

- Innovation
- Collaboration
- Flexibility
- Fun





Ela Ede **Executive Director**





Beki Toussaint Program Director



Taylor Burgh Operations Manager



Natalie Gomez Events & Marketing Manager



Brant Hylinski STEM Educator



Naomi Mitchell Interior Program Coordinator



Leola Rutherford STEM Educator



ARE BOARD OF DIRECTORS

Executive Committee



Clayton Gooden Chair



Casey Sullivan Vice Chair NANA Regional Corp. Marathon Petroleum



Bena Romerdahl Secretary Perkins Coie



Jerry Webre Tre a sure r Little Red Services



Terry Aldridge Crowley



Logan Birch Alaska Growth Capital



Lisa Cassino Usibelli Coal Mine



Jessica Croffut Matson



Mike Driscoll ConocoPhillips



Corri Feige Terra Piniun, ∐C



Scott Habberstad Dave Hoeffel



Alaska Airlines Frontier Supply



Dave Karp Saltchuk



Rochelle Lindley Coeur Alaska



Judy Patrick Judy Patrick **Photography**



Pete Stokes **Petrotechnical** Resources Alaska



Jason Brune **Executive Director Emeritus**

ROCKS & MINERALS





K-12 EDUCATION

CLASSROOM VISITS

Guest teaching in schools across Alaska in person and on Zoom

YOUTH PROGRAMS

Deeper explorations in after school programs, STEM nights, & camps

TEACHER TRAININGS

Educating teachers about our resources and how to implement them in the classroom





WHERE DO THEY COME FROM AND HOW DO WE GET THEM?



Spark



Spark interest in learning about Alaska's resources

Ignite



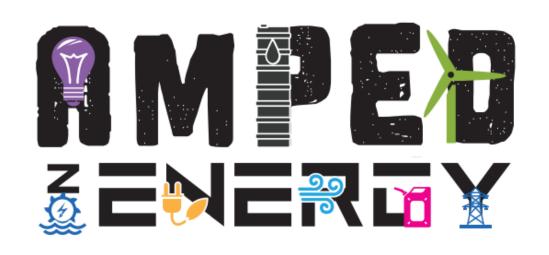
Ignite passion for understanding connections to our resources

Launch



Launch into the next phase with the knowledge to make informed decisions



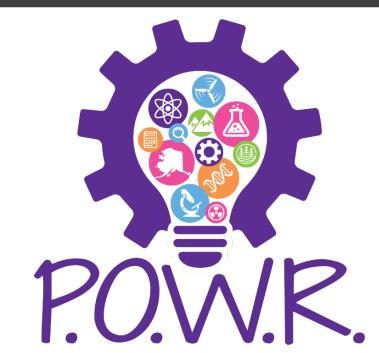






ARE Programs









Our Alaska Pilot



Syllabus

Alaska's Lands
Rocks/Minerals/Mining
Electricity
Renewable Energy
Non-Renewable Energy
Economics
New Technology
Putting it All Together
Careers

14 Guest speakers1 Field Trip (RDC)1 Speed Networking Event (12 professionals)

Science and CTE credit

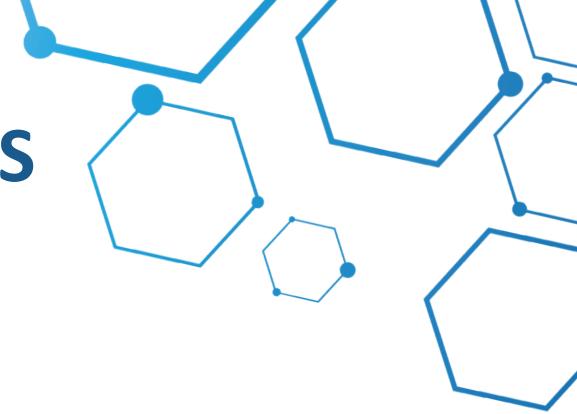
STUDENT QUOTES

"This class is not like any other science class I have ever had. I am actually excited to come to it."

"Ever since I was a little, I wanted to become a biologist and study wildlife, but I never thought it could be possible. This class has shown me it is possible and there are many job opportunities and different paths in Alaska."

"I learn better when I am active or doing something --- the games in class help me understand better."

"I wasn't planning on taking this class or staying in it, but then I liked it and stayed."





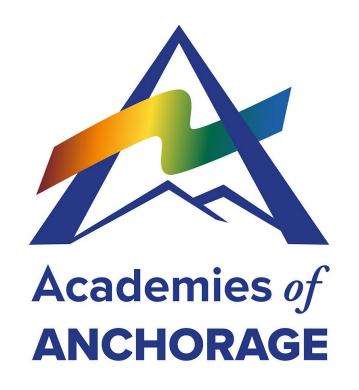








Education Partners











ALASKA PERMANENT FUND CORPORATION













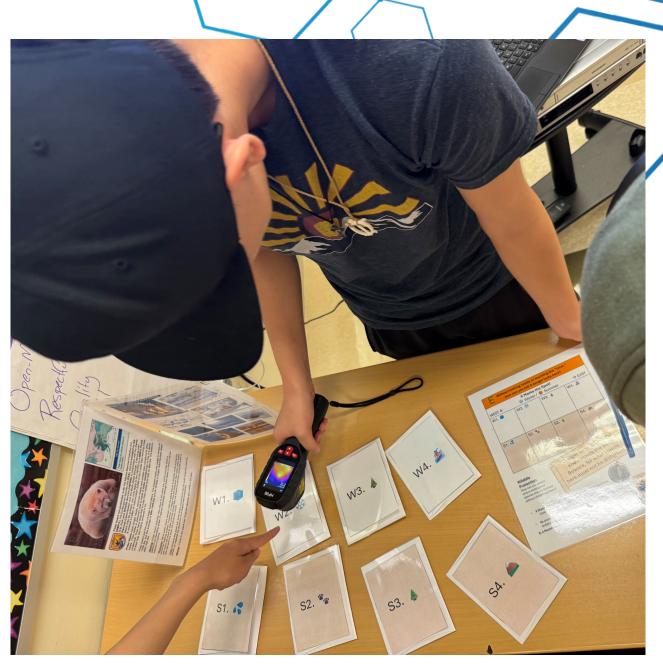
New Curriculum



Future of Industry



Carbon Capture & Storage



Environmental Baseline



New Districts / Communities

BBBSD (Bristol Bay Borough)

King Salmon, South Naknek, Naknek

BSSD (Bering Straits)

Elim, Koyuk, Brevig Mission, Shishmaref, Teller, Gambel, Golovin, Saint Michael

DGSD (Delta-Greely)

KPBSD (Kenai Peninsula Borough)

Anchor Point, Ninilchik, Nikiski, Tyonek, Port Graham, Nanwalek

LPSD (Lake and Peninsula)

Port Heiden, Levelock, Igiugig

PCSD (Petersburg City)

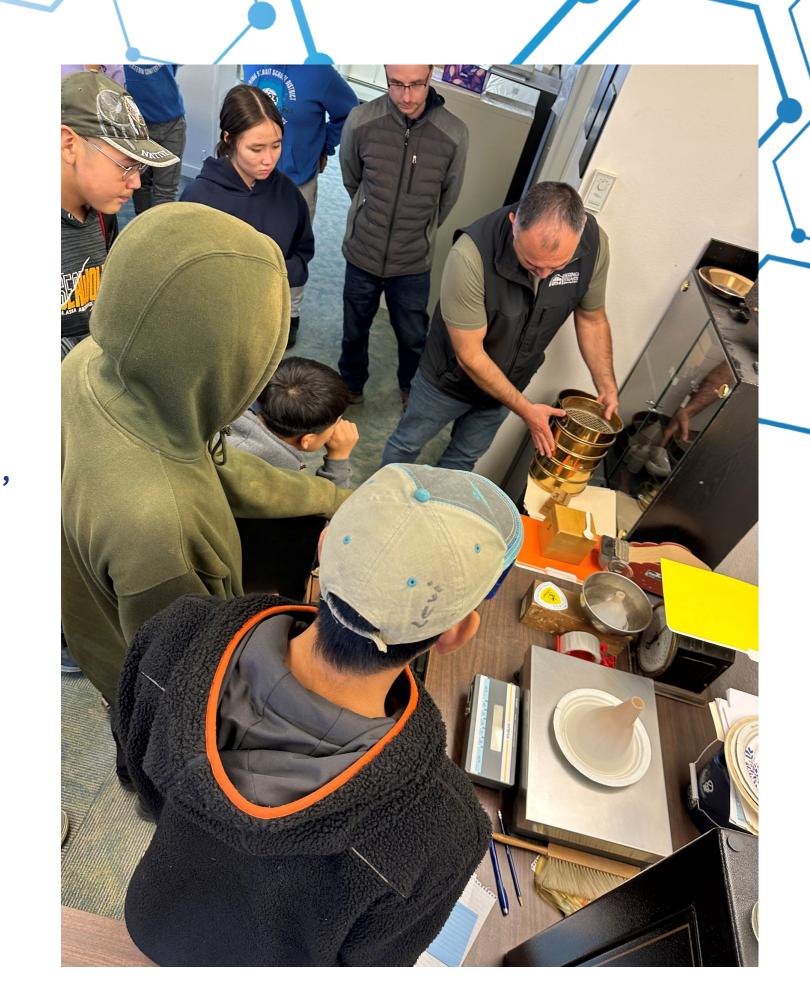
SWRSD (Southwest Region)

Manokotak, New Stuyahok, Clarks Point, Togiak

WCSD (Wrangell City)

YKSD (Yukon-Kuskokwim)

Allakaket, Hughes



Impact in 2024

8,092

Students Taught



22,317

Student Contact Hours

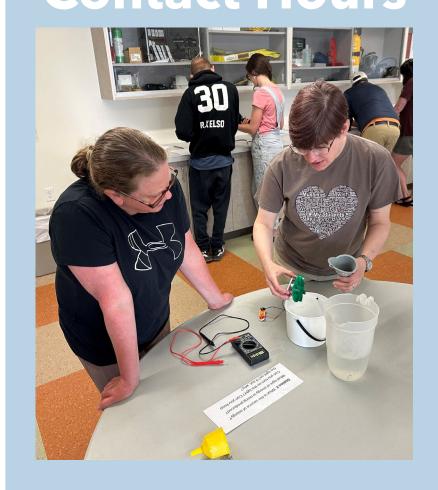


117

Teachers Taught



1,035
Teachers
Contact Hours



5 Years in Review

2020-2024

39,000+
Students

600+
Teachers

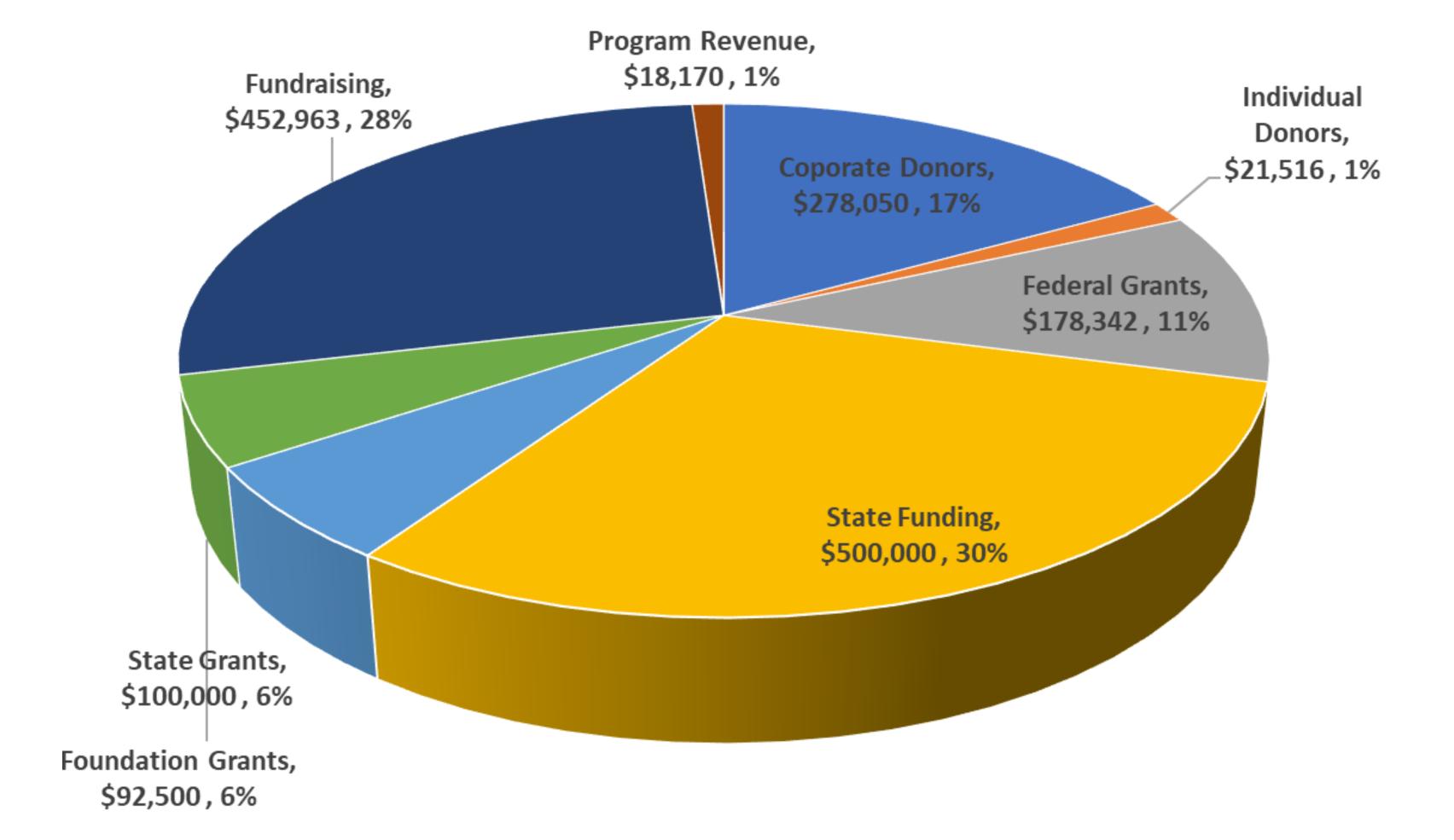


50+
Communities

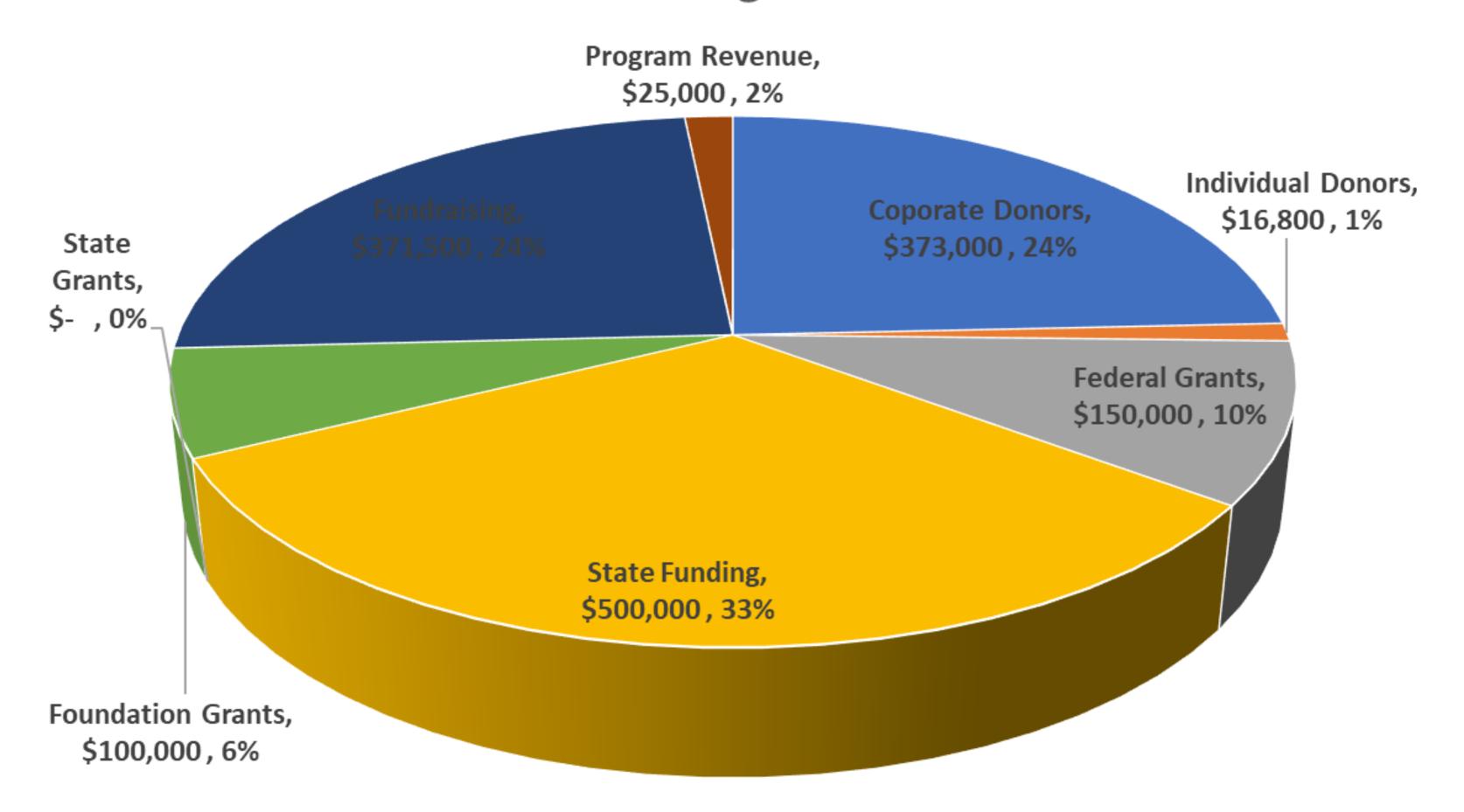




ARE 2024 Income



ARE 2025 Budgeted Income



TEACHER TESTIMONIALS

"The lessons are easy to use and very engaging for students."

- 12th grade Economics teacher, Dimond High School

"Supporting ARE's mission is an investment in the future of our state, empowering students to become conscientious leaders and environmental advocates."

- 6th grade teacher, Northern Lights ABC

"The lessons were led in a very engaging and hands-on manner, ensuring that my students experienced the different elements of careers."

- 9th grade Alaska Studies teacher, Dimond High School



www.akresource.org

Ella Ede
Executive Director
eede@akresource.org