

# FACES, PLACES & VOICES OF



## NOAH WALSH

Teacher at Roosevelt High School  
2023 Empower Grant Recipient

At Poudre Valley REA, we believe in supporting education in science, technology, engineering, arts, and math (STEAM) for classrooms across our service territory. Our Empower Grant Program provides funding for STEAM projects every year, and we were thrilled to visit one of this year’s grant winners, Noah Walsh, an Engineering and Technology teacher from Roosevelt High School.

Noah will be using his grant to purchase Solid Professor, an online CAD curriculum platform featuring lessons on Solidworks, Inventor, and Fusion 360. This program helps 10th through 12th graders in two classes prepare for their Autodesk Fusion 360 Certified User Exam.

“Students who pass this Fusion 360 exam will earn an industry-level certificate, allowing them to potentially enter the workforce right out of high school,” said Noah. “The Solid Professor curriculum will enhance student learning, and it will ensure students are well prepared to earn industry-level certificates.”



This curriculum benefits students in a variety of ways. It will set them apart, as they’ll have a deeper understanding of 3D drafting and modeling. It allows for the freedom to learn at their own pace, choosing a pathway that fits their needs best. And if at least four of the 27 students pass, the school will receive additional funding from the state, meaning the grant will continue to give year after year. With a current

goal of 75% of eligible students for the Fusion 360 Certified User Certificate passing, this goal is easily obtainable.

With the platform, students can plan, create, and see their designs come to life. They start off by sketching and designing multiple versions of their design and then transferring their drawings into the Solid Professor program. From there, the students test and refine their designs, as the program helps guide them on functionality, errors, and ways to improve. As they finalize designs, they then make their design tangible using a 3D printer, laser cutter, or physical construction.

“We are very appreciative of this grant from Poudre Valley REA,” Noah said. “It offers the tools for students to become more independent thinkers and guide them to success.”

By providing grants like these, your cooperative hopes to encourage more creative thinking in our community and support the next generation of STEAM professionals.

**STEAM GRANT APPLICATIONS OPEN \ \ Up to \$2,000 available per classroom project**

APPLY FOR OUR

**EMPOWER**  
GRANT PROGRAM

Help us spread the word to teachers and schools – Empower Grant applications for the 2023-2034 school year are now open!

Teachers can acquire funding to help support classroom projects focused on science, technology, engineering, arts, and math. Full application and program guidelines available online.



Apply now at [www.pvrea.coop/my-community/for-our-kids/empower-grant-program/](http://www.pvrea.coop/my-community/for-our-kids/empower-grant-program/) or scan this code

# Congrats to **Our Scholarship Winners!**

As a cooperative, we have a focus on education. And as your local co-op, we also are here to enrich the lives of the communities we serve. We awarded \$52,000 in scholarships to high school seniors who are furthering their education. These awards are part of our College Scholarship Fund, which is sponsored entirely through unclaimed member credits. Scholarship applications for 2024 will be made available in the fall at [www.pvrea.coop/my-community/for-our-kids/scholarships/](http://www.pvrea.coop/my-community/for-our-kids/scholarships/)



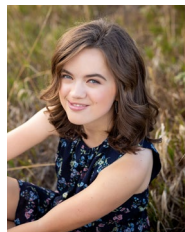
**Aiden Adler**  
Windsor High School



**Jenna Batka**  
Highland High School



**Signe Bieganski**  
Liberty Common High School



**Emma Bryant**  
Loveland Classical Schools



**Calab Caciari**  
Valley High School



**Zoe Campbell**  
Berthoud High School



**Kenyan Clarkson**  
Berthoud High School



**Abby Dalrymple**  
Fossil Ridge High School



**Taylor Eskew**  
Windsor High School



**Cole Halley**  
Platte Valley High School



**Calvin Hawks**  
Poudre High School



**Chance Hill**  
Thompson Valley High School



**Holly Jaros**  
Berthoud High School



**Camille Kazian**  
Windsor High School



**Zane Kondratieff**  
Fossil Ridge High School



**Theo Kuehn**  
Poudre High School



**Ashley Launer**  
Severance High School



**Kylee Lynn**  
Poudre High School



**Kendra Maitland**  
Berthoud High School



**Nicolette Marty**  
Berthoud High School



**Grazia Novak**  
Berthoud High School



**Holly Robinson**  
Rocky Mountain High School



**John Rottinghaus**  
Berthoud High School



**Natalya Sauer**  
Roosevelt High School



**Erik Stern**  
Thompson Valley High School



**Ashley Sutton**  
Berthoud High School



**Zach Uyemura**  
Platte Valley High School



**Jacob Willits**  
Mountain View High School



# Supporting Your Community

FIND YOUR CO-OP THIS SUMMER AT EVENTS

We exist to serve our members. And as your local cooperative, we do that in part by providing more than just the safe, reliable, affordable electricity you depend on. We also stay active in the communities we serve by attending events to support community partners.

## JUNE EVENTS

- Every Thursday | Windsor Summer Concert Series – Boardwalk Park, Winsor
- 6/3 | Berthoud Day – Waggener Park, Berthoud
- 6/14 | Meals on 4th – Downtown Loveland
- 6/17 | Ride & Revel – Lincoln Park, Greeley
- 6/26 | NOCO UNIFY Kids Classic Golf Tournament – Pelican Lakes, Windsor

Full summer event calendar online at [www.pvrea.coop](http://www.pvrea.coop) or scan this code.



### REQUEST EVENT SUPPORT

To request event or sponsorship support, email [communications@pvrea.coop](mailto:communications@pvrea.coop).

## Got Central Air?

GET REWARDED TO DIAL IN HOW YOU COOL YOUR HOME

Enroll in Power Peak Rewards and join your fellow co-op members to help us reduce energy demand during the summer months. You'll receive a \$50 sign-up bill credit plus an annual \$30 participation reward.

All you need is central air or a qualifying heat pump, an ecobee or Nest smart thermostat, and Wi-Fi to enroll in Power Peak Rewards. We offer rebates to help cover the cost of your new smart thermostat.



Learn how you can earn rewards by visiting us online at [www.pvrea.coop/power-peak-rewards](http://www.pvrea.coop/power-peak-rewards)

**SAFETY CORNER**

# Thunderstorm Safety Tips



**When thunderstorms are rolling your way, stay safe with these helpful tips from the American Red Cross.**

**TOP TIPS**

- Watch for signs of a storm, like darkening skies, lightning flashes, or increasing wind.
- Listen to local news or NOAA Weather Radio for emergency updates.
- Avoid electrical equipment and telephones. Use battery-powered TVs and radios instead.
- Do not take a bath, shower, or use plumbing.
- If thunder roars, go indoors! The National Weather Service recommends staying inside for at least 30 minutes after the last thunderclap.

- Postpone outdoor activities if thunderstorms are likely to occur. Many people struck by lightning are not in the area where it is raining!
- If a severe thunderstorm warning is issued, take shelter in a substantial building or in a vehicle with the windows closed. Get out of mobile homes that can blow over in high winds.
- If you are outside and cannot reach a safe building, avoid high ground; water; tall, isolated trees; and metal objects such as fences or bleachers. Picnic shelters, dugouts, and sheds ARE NOT safe.

Source: American Red Cross

Find more safety resources online at [www.pvrea.coop/outages-safety/safety/electrical-safety/](http://www.pvrea.coop/outages-safety/safety/electrical-safety/) or scan the code.



## Rebates that are Wheelie Good!

### PUTTING MONEY BACK IN YOUR POCKET FOR ELECTRIC PURCHASES

**Electric bicycles, or e-bikes, are a great way to experience the outdoors. They can help you and your loved ones go further, carry more, or get up that hill a little easier.**

We offer rebates to help offset the initial purchase price of your next e-bike. Members qualify for 25% of costs up to \$150 and can submit multiple e-bike rebates per account per year. Conditions apply. Full details online.

**Rebates to Fit Your Lifestyle**

Whether you're into enjoying the great outdoors, saving energy, working on your lawn and garden, or using the latest tech, your cooperative offers many rebates to fit your needs.

Find a full list of available rebates and easily submit your rebate online at [www.pvrea.coop/rebates/](http://www.pvrea.coop/rebates/)



**JUNE 2023**

## Energy Efficiency Tip of the Month



**Looking for additional ways to save energy this summer? Your laundry room is a great place to start.**

Wash clothes with cold water, which can cut one load's energy use by more than half. Your washing machine will use the same amount of energy no matter the size of the clothes load, so fill it up when you can. Loads will dry faster and more evenly if you separate heavier cottons like linens and towels from your lightweight clothing.

Source: Dept. of Energy

