

Dear DEVC Members and Sponsors,

As the new education outreach coordinator, I'm pleased to announce the first session of the Horizons K-8 EV Club! During April and May, we will have ten middle and high school students working to convert a two seater, pedal trike into an EV.

My hope is that the trike will be used not only with present and future classes (with upgrades and improvements) but also at car shows and events where the DEVC sets up a display table. **My first ride in an EV was the catalyst for my interest in EVs** and I believe that visitors to the DEVC table will hopefully feel that same thrill after a ride on the trike...and want to become participating members!

But we can't keep EV Club going without your help! We currently have no funding or budget and hope to fund our future projects with grants and crowd-funding. **We desperately need the following loaned/donated items for our first conversion and for future EV Club projects.**

Hub motors/motors	Disc brakes, cables, grips	Connectors
Converters	Foot throttles	Read out gauges
Wiring	Chargers	Battery boxes
Grip/thumb throttles	On/off, kill switches	Basic hand tools
Batteries/battery packs	USB programming cable	

We would like to build up our inventory of parts, supplies and hand tools for student use. We also need parts sources suggestions including websites, catalogues, flea markets and the names of potential supporting businesses. **Volunteer mentors are also welcome!**

As a retired industrial arts teacher, I know that school shops are rapidly disappearing. Many school districts' STEM labs (Science, Technology, Engineering and Math) do not have adequate real-world practical application components but rely on modules, kits and worksheets to teach technology, fabrication techniques and principles of engineering. **As members of the DEVC, we have an opportunity to support local educational outreach by providing positive learning environments that will hopefully influence young adults to follow careers in clean energy, engineering and alternative transportation.**

Thanks in advance for your continued support! I look forward to hearing from you.

Sincerely,
Dave Pence
DEVC Educational Outreach Coordinator
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303-642-3050

Does your family have an electric car?
Ever wonder how an electric car works?
Interested in helping to build an electric vehicle?
Like to work with your hands?



Announcing the formation of the Horizons EV Club!



Where? Horizons K-8 Cafeteria

When? Saturdays, April 4th, 11th, May 2nd, 9th, 10-noon

What? We will convert a three wheel pedal trike to an EV

Who? The class will be taught by Dave Pence, retired
BVSD shop teacher and Horizons parent

The limit for this first session of the Horizons EV Club is 8 middle school students. You must have an interest in EVs and enjoy working with your hands and building things. We will be working with volunteers from the Denver Electric Vehicle Council and students from the Millennium Lab at Boulder HS. Student participation is on a first come, first served basis. Cost per student is \$15 recommended/voluntary donation.



If interested, call Dave at 303-642-3050 to reserve a space.