



video transcript

chevron's support to teacher training programs

human energy®

RON: When I got my first teaching assignment I was teaching middle school science at a K8 school and no one to fall back on for science help other than a kindergarten teacher.

PAUL: Coming from a teacher certification program, you go from having theoretical knowledge to seeing 150 or more students on a daily basis and realizing you're responsible for their development.

RON: Without The STAR program my first year teaching would have been difficult beyond words.

JOHN: STAR is the STEM Teacher and Researcher program. It's an opportunity for early career and pre-service teachers to have authentic research experiences at national research labs.

RON: That opportunity to be there and do science - it is irreplaceable.

JOHN: STAR fellows are working for 9 weeks with a research mentor. And then learning about how to take that experience in a national lab into their classroom teaching.

RON: At the beginning of the year when my students come into the room I let them know this is not a normal classroom. They're now actually employees of an actual working lab where we solve problems.

NATNAEL: Today, we acted like we were in a zombie apocalypse and we were the only survivors.

RON: I try and make my lessons engaging and fun because I want the students to try science. I want them to feel safe exploring it.

RON: For this unit we had to learn about convection and conduction and radiation and insulation.

LOGAN: We're working on the insulator so we can keep food hot or cold.

TALLULAH: Okay, take it out. Feel warmer? Same temperature?

PAUL: It's an amazing thing to see a sixth grader be able to manage their discovery and have Mr. Hamby there enhancing it group by group.

KAYLA: Mr. Hamby's class is awesome. I love it, because we get to do cool experiments.

RON: The STAR Program made me the teacher that I am.

JOHN: Over the last nine years, STAR has provided 500 research experiences for 375 aspiring science and math teachers. This wouldn't be possible without the partnership of national research laboratories and funders like Chevron.

RON: By allowing teachers to go to labs. Chevron is giving students the best possible scientist teachers to help them learn about science.

LOGAN: Rather than doing work out of the book, we get to see what it's really like in a science lab.

KATE: You feel like you get to find it out for yourself, and feel like you've accomplished something.

NATNAEL: Mr. Hamby shows us how science is cool.

Since 2013, Chevron has provided \$270 million to support education globally.

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