

TURN UP THE JUICE ⚡

- Shocking Truths About Electricity & How to Stay Safe
- Kosciusko Leadership Academy | Class of 2024-2025
- Mike Whitaker – KREMC
- Barb Garringer – OrthoWorx
- Jay Linder – Medtronic
- David Dohner – Instrumental Machine & Development



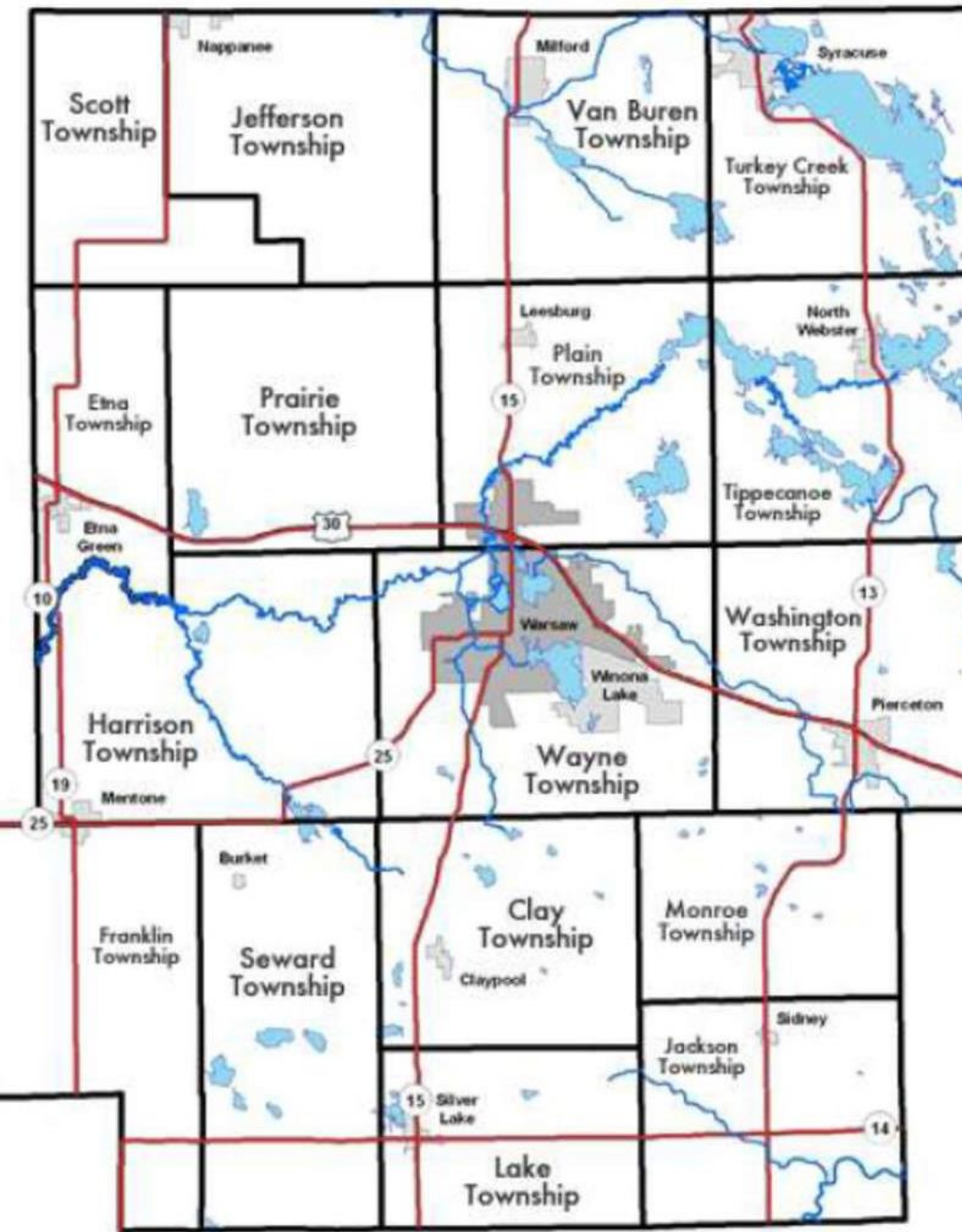


Electricity: Your Invisible Lifeline

- Powers our homes, schools, and businesses
- We depend on it, but rarely think about it
- Always available... until it isn't

Kosciusko County

- Over 80,000 residents live in the 554 square miles that make up Kosciusko County.
- Electricity flows through power lines on electric utility poles and buried power lines.



When the Power Goes Out

- Storms
- Car accidents
- Falling trees
- Animals
- These can all bring danger to our doorsteps

- Most people don't recognize electrical dangers
- Awareness = Safety
- Especially for kids



Our Mission

- Teach Safety. Save Lives. Spark Awareness.
- Demonstrate grid operations
- Explain outage responses
- Inspire smart behavior around electricity





- 4th–6th grade students



- Community events

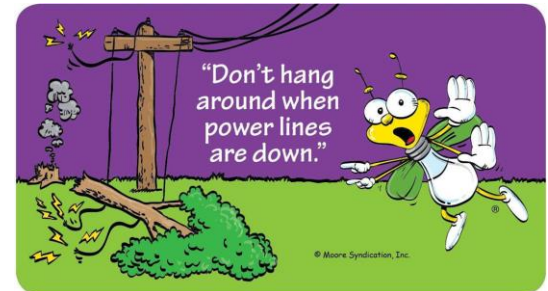


- Public education initiatives

Target Opportunities for Electrical Education

The Legacy of Safety Education

- 1950's Willie Wiredhand
- 1980s: Louie the Lightning Bug
- Today: The Live Line Demo ⚡



The Live Line Demonstration Trailer

Powered by Kosciusko REMC

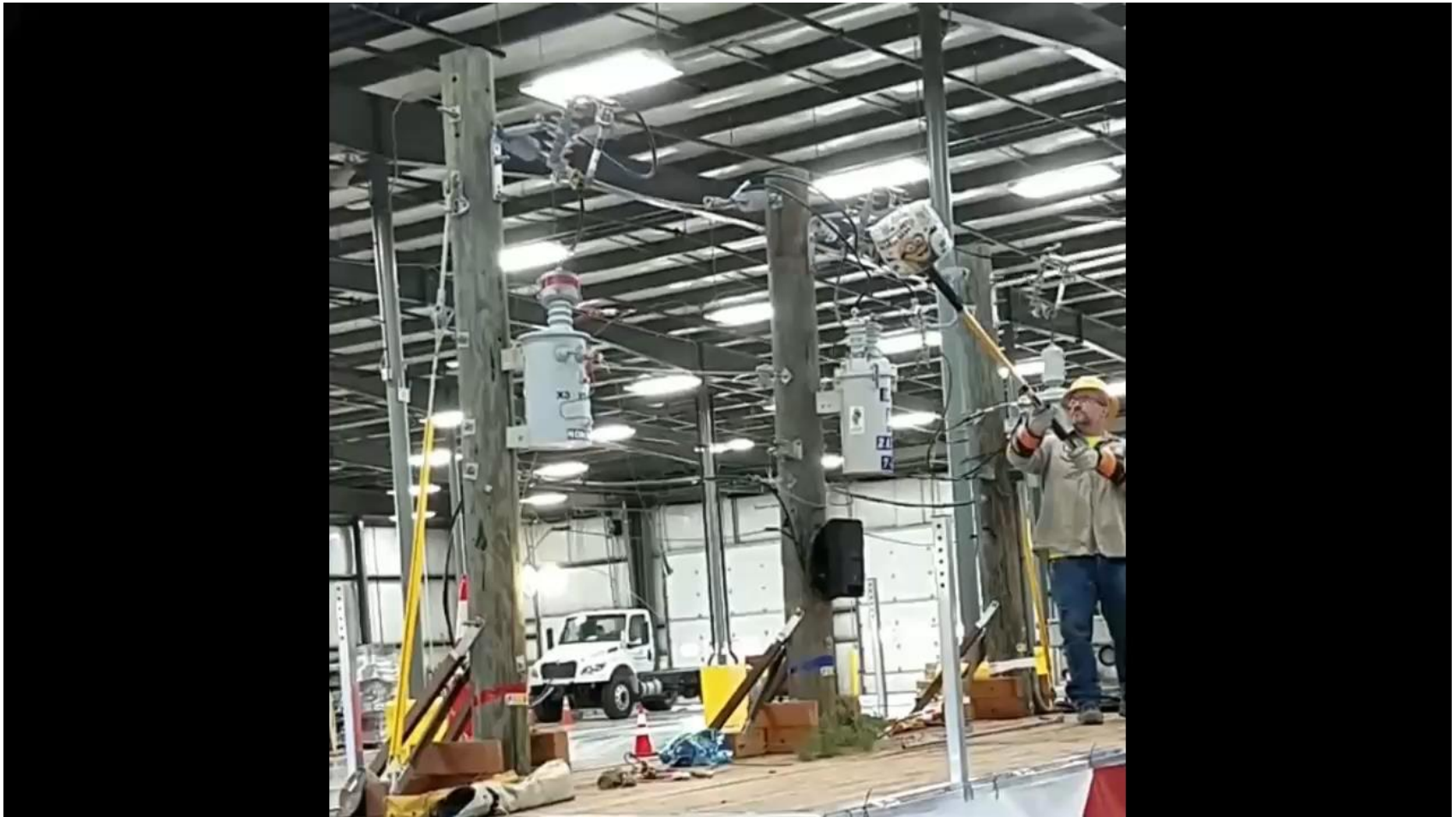
- Mobile trailer with real electrical equipment
- Safe, controlled live demos
- 4,200 volts simulated to show danger in action



Chip the Squirrel during Class Demonstration



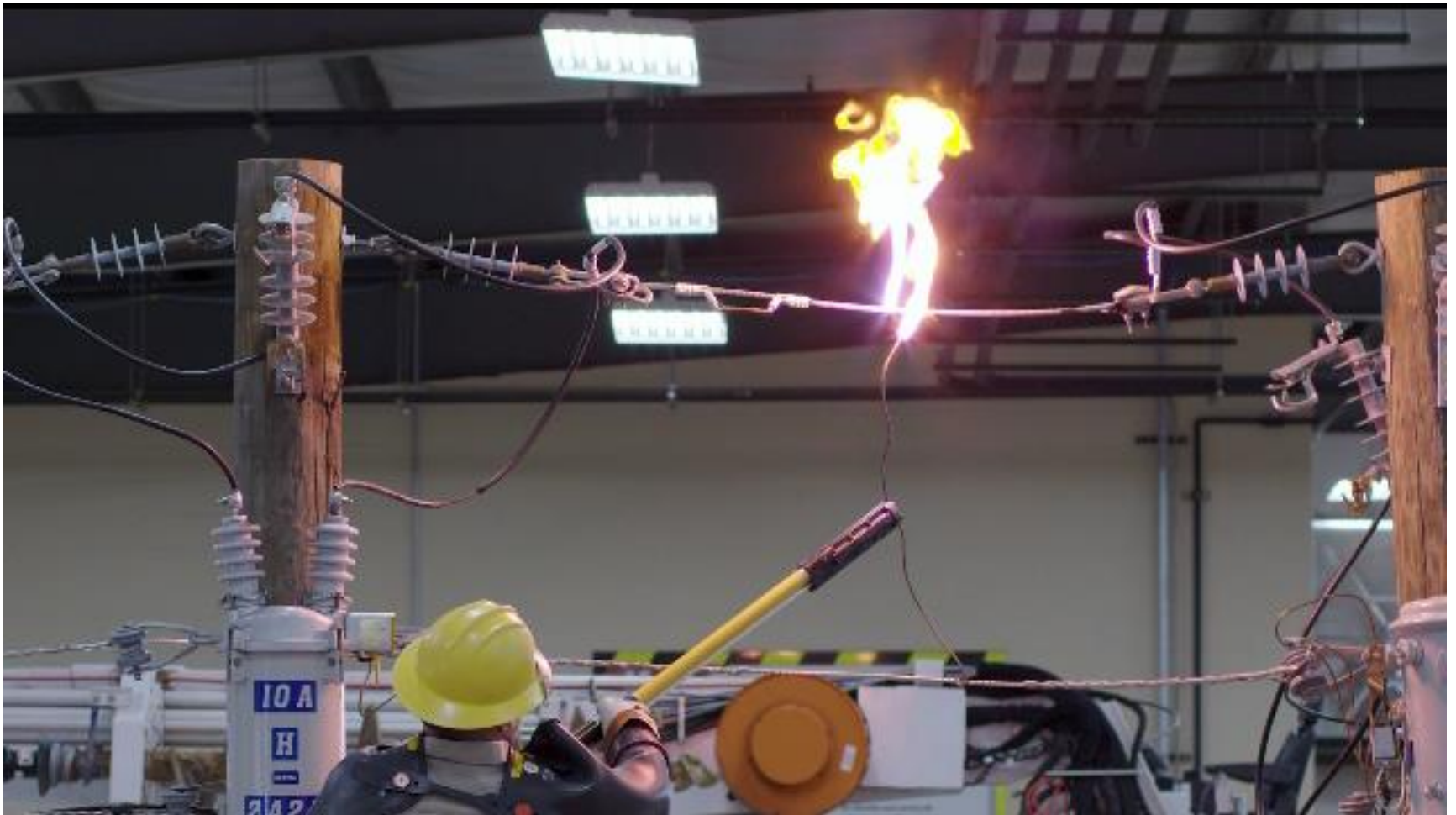
Mylar Balloon Demonstration with class Reaction



Ladder during the Class Demonstration



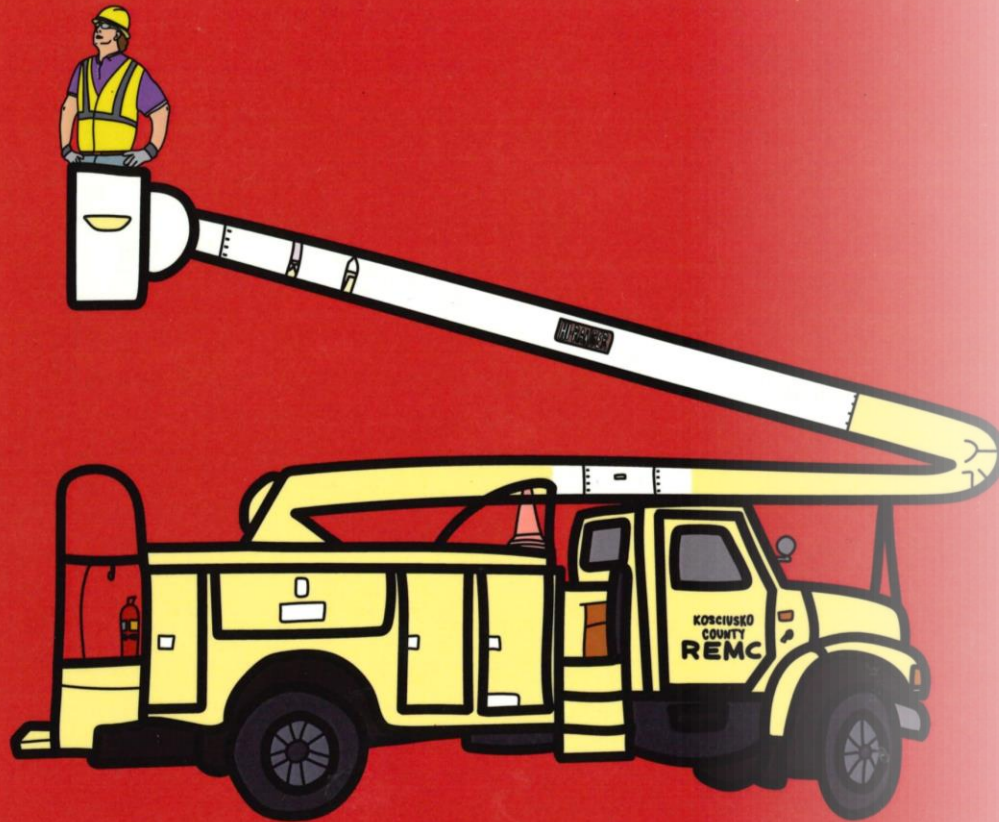
Hotdog during the Class Demonstration



Quick Quiz – Can You Guess?

- How many people die from electric injuries yearly in the U.S.?
- A) 250 B) 600 C) 1,000
- Answer: About 1,000 people annually
- Plus 30,000 non-fatal shock incidents
- 2,400 kids hurt each year from outlets alone

Mike the Lineman and the Big Storm



What We Hope to Achieve

- Yearly school events
- Updated kids' safety book
- Strong community engagement

A Kosciusko REMC picture book

By Kyrsten Newlon

Financial Needs

- Multiple schools have indicated interest but want the demonstration at the school(s).
 - For Mobile demonstrations the Trailer needs a hook up for electricity.
 - Estimated Cost per hook up \$300-\$500
- KREMC will be providing a book to give to kids.
 - New book being developed.
 - Estimated Cost per book \$5-\$8



Let's Keep the Energy Going

- Kosciusko REMC will continue the program
- Contact: Mike Whitaker
- mwhitaker@kremc.com | 574-269-0301



**Kosciusko
REMC**