

## Updates. . .



### Safety First: Power Lines

On July 15, 2019, Nick Oliver from Idaho Power visited Pacific Press and shared some basic electricity safety information and facts with us. Most are more familiar with 110 and 220 volts in the home and workplace, Nick explained that before voltage is reduced at transformers to enter our homes, electricity in the power lines range between 13,000 and 345,000 volts depending on where the power is being transferred. Nick also explained the Faraday Cage or "bird on a wire" concept- when a bird lands on a power line, it is not hurt by the electricity as it is only touching the wire and not providing a pathway to the ground. Whenever there is a difference in voltage between two objects, there is potential, and potential kills.

An interesting fact Nick mentioned is that in Canyon County alone, an average of 16 car/power pole accidents happen per month, he then proceeded to explain what to do if you are in a vehicle that has a live power line touching it, or if you are a bystander near the incident. Some main points include:

- The area around a down power line will be energized, with voltage being greatest at the point of contact (the vehicle).
- As distance from the point of contact increases, voltage reduces.
- If a person tries to walk in the energized area, they will be electrocuted due to step potential. When feet touch the ground in two different places with differing voltages (remember voltage increases as you get closer to the point of contact and decreases as you get further away) this creates voltage potential between the two feet known as step potential.
- Stay in the car if possible until Idaho Power arrives and tells you it is safe to exit the vehicle.
- If you must leave the vehicle (car catches on fire), jump away from the vehicle while keeping feet together (feet spread apart = step potential = death). Shuffle with very small steps keeping feet together to move away from the vehicle until at least 35 feet away.

Don't touch the vehicle and the ground at the same time as there is voltage potential between them as well. If you see a power line down on a vehicle (or anything):

- The first instinct most people have is to run in and help- Don't!
- Tell the person in the vehicle to remain calm and stay in the vehicle.
- Do create a perimeter of safety 35 feet away from the vehicle.
- Tell others not to approach the vehicle as they will become the first victims.

Nick Oliver did a great job and also informed us of a video to watch called This Might Shock You, check out the following link:

<https://www.youtube.com/watch?v=fLVzMTgGDY>

—Mike Fifer, Safety Director



Picture courtesy of Josie Duke

### Board Week

You may notice a number of our PPPA directors coming next week for the summer board meeting. Some will be arriving on Wednesday, August 7, for committee meetings in the evening, and the rest on Thursday. We will be having Chapel together on Thursday at 7:30 am in the Owyhee Room. Our guest speaker will be Elder Dan Jackson, President of the North American Division. We hope to see you all there!

## Published Student Workers

Recently the NPUC magazine *Gleaner* invited academy students from the Pacific Northwest to share why Adventist Christian education has been important to them. From the essays submitted, six winners were selected for printing in the issue of July/August 2019. Each student also received a \$500 award. We are happy to report that two of those six winning essays were written by Gem State Academy students who are also Pacific Press student workers! Congratulations to **Jenae Rogers** (Marketing) and **Linda Kirby** (Product Development) on getting their essays published on the *Gleaner*. We are so proud of both of you and we are glad you're part of the Pacific Press family.

If you'd like to read the article but don't have the printed magazine, you can find it online at:

<https://gleanernow.com/>



## Plant Services Request

If you push carts, dollies, tables, etc., through self-closing doorways to please use the door stops at the bottom of the door whenever one is available. This will keep from banging up the doors, knobs and crash bars.  
Thank you!



## Dateline . . .

### July

31 PAYDAY

### August

5 NO CHAPEL; Board Chapel Thursday, August 8  
8 Board Chapel—Elder Dan Jackson, Speaker  
12 Chapel—Dave Sturm  
14 PAYDAY  
19 Chapel—Retirement Chapel, Susan & Dana Jester  
26 Chapel—Tom Dale, Canyon County Commissioner  
28 PAYDAY

### September

2 **LABOR DAY, PPPA Holiday**  
9 Chapel—Eric Petersen, Product Dedication  
11 PAYDAY  
16 Chapel—  
23 Chapel—Ed Bahr, IT Safety/Security  
25 PAYDAY  
30 Chapel—Scott Cady, SWE