



# Safety & Environmental Newsletter

September 2019 Issue – 89th Edition

Spread the Word!

All employees are encouraged to attend the:

## WFF Fall Safety Awareness Campaign Travel Safety



Wednesday, October 2  
E-100 Auditorium



*Featuring: Key Note Speaker Mr. David Landsberger;  
United Airlines Flight 232 (Sioux City) Crash Survivor*

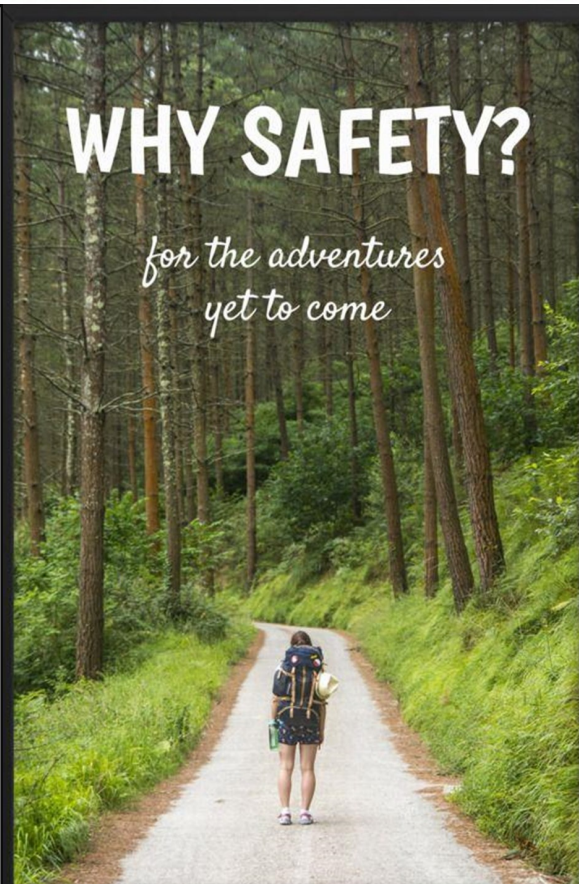
Schedule:

- 09:00 –09:15 Introductions & Kick-off
- 09:15 –10:00 Keynote Speaker
- 10:00 –10:15 Travel Accidents – What To Do
- 10:15 –10:30 Rental Car Safety
- 10:30 –10:45 Community Emergency Response
- 10:45 –11:00 Smart Traveler Precautions

If you have any questions about safety you can call ext. **SAFE**  
**757-824-SAFE (7233)**

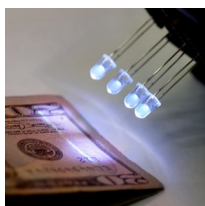
## WHY SAFETY?

*for the adventures  
yet to come*



## Non-ionizing Radiation Generating Device Approvals

Just a reminder to anyone that has or will be using equipment that generates or receives any Non-ionizing radiation (Radio - Frequency (RF), Laser, UV light, etc.) that these devices are required to be approved before use. The Wallops Safety Office reviews and approves the system then forwards the information on to the GSFC Radiation Safety Officer and Non Ionizing Radiation Safety Committee for final approval. Equipment users are required to complete a "Request for Use" form as follows:



- For RF Systems- 23-28RF (Per GPR 1860.3C)
- For Lasers- 23-28L (Per GPR 1860.2D)
- For UV Systems- 23-28UV (Per GPR 1860.4C)



Once completed the forms need to be submitted to the Wallops Safety Office to either Marv Bunting (x2030) or Jason Rabon (x7569) for processing and approval. This can take a little time so submit the approval forms as soon as you have the information needed on your systems! No systems can be operated until approval for use has been completed (this includes remote locations as well). If you have any questions, call the WFF Industrial Hygiene team at the extensions listed above for support!



## Save Energy and Money Today

You have the power to reduce your energy consumption and utility bill. Reducing your power consumption reduces your utility bill, demand on the grid, and your personal carbon footprint. Shifting to a sustainable energy efficient lifestyle doesn't have to be expensive or include dramatic changes. Check out these easy low/no cost habits you can start today to save energy and money.



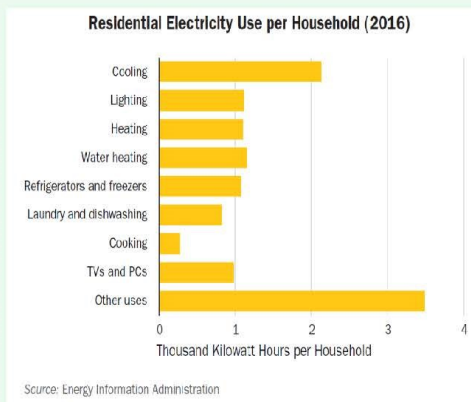
### Lighting

- Replace incandescent light bulbs with compact fluorescent bulbs (CFLs). CFLs use 75% less electricity and produce 90% less heat.
- Make sure bulbs do not exceed the recommended wattage indicated on the light socket.
- One larger wattage bulb is more efficient than two smaller wattage bulbs.
- Directed light, such as for reading, is more efficient than brightly lighting an entire room.



### Heating and Cooling

- Install a programmable thermostat and save 10-20% of your energy use.
- Set your thermostat to 78°F in the summer and 68°F in the winter. Every degree of extra heating or cooling will increase energy usage 6% to 8%.
- On warm days raise your thermostat to 80°F or higher if leaving for more than four hours.
- Use ceiling or portable fans. Fans move the air and make the room feel four to six degrees cooler, and will use much less energy than your AC.



*How do you think your electricity use compares?  
Focus on your highest energy to maximize your savings.*



### Appliances

- Minimize the opening and closing your refrigerator and freezer and keep it full. Refrigerators and freezers operate most efficiently when full.
- Set temperature to 120°F if your dishwasher has its own water heater, otherwise set it at 140°F.
- Use the air-dry setting on your dishwasher. Using the heat-dry setting can also heat the kitchen, causing the air conditioner to run more.
- Using dishwashers and clothes washers/dryers at night will keep the house cooler and reduce strain on the power grid during the peak usage hours of 4 PM and 6 PM.
- Use power strips to plug in appliances and turn it off if it's not in use. Leaving appliances plugged into receptacles can still consume energy even when the appliance is turned off!

### WALLOPS ENERGY DAY

On October 16, 2019 between 11:00 am and 1:00 pm , at the E-2 cafeteria, the Facilities Management Branch will be hosting Energy Day. Be sure to stop by and meet with vendors to discover what's new in energy saving measures.

### SOLAR UPDATE

Phase 1 of the WFF airfield solar project is anticipated to be completed by December. Phase 2 will start in February 2020. The solar arrays can provide up to 4,306 kW DC and will reduce the WFF annual utility bill by 80%. Annual green benefits from this project are equal to 4,871 acres of forests preserved each year or 880 cars driven for one year.