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Conserving Oklahoma's Water

Water seems like such an infinite natural resource that it tends to be taken advantage of. Each Oklahoman uses an average of 194 gallons of water a day. Oklahomans and Americans in general, need to take better care of our natural resources now, while they are still available to us all. If people knew how much water they were using, there is a good chance that they would make a conscious effort to conserve this precious resource.

How many times has someone taken 20 minutes in the shower or set the washer on "large load" for three pairs of pants, then afterward realized their mistake and wondered how much water they could have saved? In all, the total water usage would have been 150 or so gallons.

A new and inventive way to allow people to see how much water they are using is to make an easy to install, touch screen, called the "Acrobat." The "Acrobat" will be an easy to use system that will connect all of the household appliances to one central source. To use the "Acrobat", the model of each appliance must first be entered into the modem and the mini-computers inside will then look up the water usage through a wireless internet connection. The water usage of each appliance, due to how much the person or family uses it, will be sent wirelessly to the screen so that it can be viewed by day, week, or month. The modem will collect this data through a series of nozzles, buttons, and counters.

The "Acrobat" would require some installation, including connecting all of the household appliances to the mini-computer in the screen. Different series of connected button pads would be for dishwashers and washers, they will attach to the front of the appliance with an adhesive. Each of the buttons will be labeled; they will then be attached to the corresponding button on the appliance so when you push the appliance's button you push the device's buttons also. A nozzle would attach to all sink facets and a small, plastic, air-filled globe with a counter in it would be placed into the toilet tank.

People really do care about the environment, but sometimes they get busy or lazy and forget what's really important, that's why the "Acrobat" will bend and twist to fit into people's everyday lifestyle. The "Acrobat" depends on every individual to do their part and try to create a better future for Oklahoma. "Acrobat", and systems like it, can help people save water, the state, and the planet.