

# Patrick Deanne Memorial Scholarship

## The Importance of the Water Industry

Water is more than just something to drink. We as people would not be in this world today without water. The water industry is the most critical in America. With my dad working in the water industry for 13 years, he has taught me how vital saving water is. I remember learning in the 9th grade about ways to save water, such as turning the water off while brushing your teeth, taking shorter showers, and not filling the bathtub full, instead only half full. Water is needed in our everyday lives, and it keeps us alive by having clean drinking water, water to cook food, water to clean, water to flush the toilet, and water to bathe in.

I remember in the 9th grade when our school had to shut the water off for the rest of the day, and the superintendent sent all the students home—none of us expected to get sent home because we never thought of how important water was. Now we know that without water, we could not even have school.

Have you ever thought of how much water is in our bodies? Our bodies consist of up to 60% water. The brain consists of 75%; Blood consists of 83%; the heart consists of 79%; bones consist of 22%; muscles consist of 75%; the liver consists of 85%; and the kidneys consist of 83%. The human body would not be able to function without water as most organs consist primarily of water. Not only does it consist of 60% of our body, but if we do not drink the proper amount of water each day, our body wouldn't function either. The water we should drink daily helps keep our body temperature regular, forms saliva, and mucus, delivers oxygen to the body, flushes body waste, and keeps sensitive tissues safe. Overall, water is an essential source for our bodies. Even if we went without it, our bodies would only last for about three days.

Overall, water is a necessity we need in our lives. I could not imagine having to live without water. We are all so grateful that North Dakota has a fantastic water industry that allows us to have the clean drinking water we need and the water running at all times. Many people don't realize what it takes to work in the water industry. People may think it's taken for granted, and I have before, but having my father work in it for many years, I have learned that I need to appreciate everything we have in the world and not take it for granted.