



AUGUSTANA UNIVERSITY SUSTAINABILITY NEWSLETTER

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STUDENT SPOTLIGHT: SHAUNA PAULI

Shauna Pauli, a junior English and Journalism major and the Social Media Coordinator for Augie Green, incorporates sustainability into her everyday life.

Shauna uses reusable grocery bags, avoids drink lids and straws, washes her clothes with cold water, drinks almond milk, and looks at where her meats, eggs, and beauty products come from before buying them.

"Small things really make a big difference," Shauna said. "I think the easiest way to become more sustainable is to really take a step back and think about the things you can do to reduce your footprint."

Try what Shauna is doing today!



[Click here to read more.](#)

Shauna Pauli,
Junior English
& Journalism
Major

YOUR SUSTAINABILITY TEAM

A sustainability team has been established at Augustana thanks to a generous three-year grant.

Dr. David O'Hara, Director of Sustainability, has been with our team since August 1st. **Anna Steinwand**, Student Coordinator, and **Hatem Khalfaoui**, Student Assistant for Data Analysis, have been a part of our team since March. **Pamela Miller** was our Director of Sustainability until August and is responsible for our solid foundation.

So far, our team has: hosted a successful Earth Day event, sent out a sustainability survey for on-campus students that generated a 43% response rate, created a website ([click here](#)), established social media accounts (follow us!), and began this

monthly newsletter.

Our future plans include creating a sustainability dashboard for the website, sending out more surveys to all of campus, establishing a Residence Hall Conservation Competition, creating an outdoor campus, and so much more. Stay tuned, Augie!



Dr. David O'Hara, Anna Steinwand,
Pamela Miller, Hatem Khalfaoui

DID YOU KNOW?

91.6% of students regularly turn off the lights when they leave their **dorm room...**



...but only **25%** of students said they regularly turn off the lights when they leave the **bathroom.**

According to the 2018 Spring Student Survey, responded to by 500 on-campus students and conducted by Augustana University.

FACULTY SPOTLIGHT: DR. CRAIG SPENCER (BIOLOGY)

Have you ever stopped to think about where your grass came from? A few years ago, Dr. Craig Spencer converted his yard from Kentucky bluegrass, native to Europe and Asia, to native prairie plants. They do not need water or fertilizer—and, of course, they are local.

Dr. Craig bikes or walks to work. He also pays close attention to where the limited meat that he eats comes from. He encourages others to experiment with Meatless Mondays.

"We have finite resources on Earth," Dr. Craig said. "It makes sense that we should try to live sustainably and not over-deplete these resources; thereby leaving a better legacy for future generations."

If you are interested in what Dr. Craig is doing, look into his J-Term course that goes to Guatemala. The class works with local artisans to make jewelry from sustainably harvested forest vines.

Can't take the course but still want to help? Check out Sharing the Dream, a store in downtown Sioux Falls that sells the Guatemalan jewelry, handbags, and more!

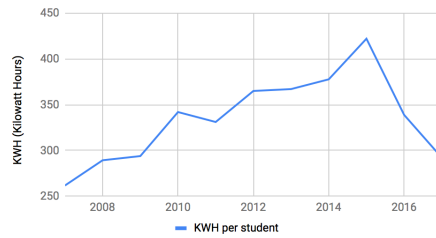


[Click here to read more.](#)

Dr. Craig Spencer at Good Earth State Park, Sioux Falls

DATA UPDATE—AND WHAT YOU CAN DO TO HELP IMPROVE THESE NUMBERS!

Electricity



For a while, there was an upward trend in electricity usage leading to a peak of just over 400 kwh per student in 2015. Since then, **the consumption levels have been steadily decreasing.** The more conscious students are of their consuming habits, the more efficient campus will become in its energy usage.

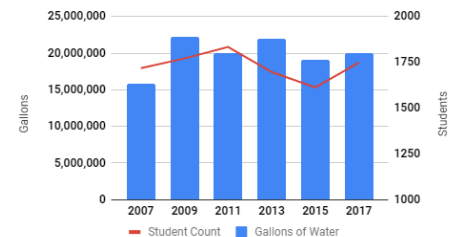
Gas

Campus uses an average of 10,234 CCF per month. CCF is the volume of gas used, and the abbreviation means 100 cubic feet of gas. There is an increase in gas consumption during the winter season because of heating. **Natural gas represents a big portion of our campus's energy consumption.** Using heating responsibly during winter and making sure to insulate the room can prevent heat from escaping and lower our gas usage.

PaperCut

During the period of August 30, 2017 to May 18, 2018, 1,768 students printed a total of 1,331,928 pages on 31 printers around campus. **That is an average of 5,083 pages per day.** This amount of printing equals 3,961.3 kg of CO₂ production or 249,412.7 hours of a running light bulb. 32.18% of students print single-sided, which means a large amount of paper is being wasted. If more students **print double-sided**, we could see a big decrease in our paper consumption.

Water



This graph examines how water usage is affected by the number of students. We can see that the relationship is not the strongest but it's definitely there. We can also see that **the water consumption levels have been fairly stable over the years**, which shows that there's a lot of room to lower them.

ANNOUNCEMENTS

2018 Faculty Survey is out

We recently sent out a sustainability literacy survey to 139 faculty members. The results will be posted on our website soon!

September 22: World Car-Free Day

Around the world, people are dropping their keys and choosing to walk or bike. Think about your impact on the planet before driving to Hyvee or the Elmen.

Questions? Comments? Have someone to nominate for a spotlight? [Click here](#) to contact Anna Steinwand, Student Coordinator for Sustainability.



@AugieSustain