## Ms. Kutzer,

I am emailing this to you instead of mailing it because of the very short time period between now and the date of the event. I understand that the Senator will probably not make it due to the short time between now and the event; however, if she can make it, then it will be a big benefit to the students discussed below.

As usual, we thank you for your efforts on behalf of my students. Please extend the same appreciation to the Senator.

## Hello,

I am writing you this email because we need your assistance. Daniel Boone High School has entered the Scholastic/Lexus Eco Challenge Air and Climate Competition. You can read more about this competition at the following web page:

## http://www.scholastic.com/lexus/pdfs/Lexus7-LearnMore.pdf

If our students prevail, then they will win a \$10,000.00 grant. \$1,000 of that will go to Mr. Harwood and me for use in the Algae Bioreactor Lab. \$2,000.00 will go to the school. The remaining \$7,000.00 will be paid directly to the members of the team!

We have a nine student team. Their team name is *Go Clean, Go Green, Gooooo Algae*. They are going to be the first group of students to actually begin growing Algae in the Bio Reactor Lab. As a part of the competition requirements, the team must educate the school and the community on the environmental issue that they have elected as their topic: Renewable Energy.

This point is where you come in. In order to get the word out to the community and to educate the community, we are going to host an evening event in which the students will demo the operating bio reactor. They will also give brief lectures explaining the process from algae to diesel oil. Additionally, they will guide certain guests through the process of turning extracted lipid bio oil into diesel fuel.

## Senator Schwank, you are being asked to be one of our "Hands On" people. As the State Senator for the district, you would make an ideal "student" and advocate for our students.

We are planning this event for Wednesday, November 6, 2013 at 6:00 pm. If you are able to attend the event, then we are asking you to <u>WEAR GREEN.</u> I know that it is short notice; however, we were not allowed to register the team until October 14, and the deadline for submission is November 11, 2013.

Please RSVP if you are able to make the event.

Thank you,

Mr. Shannon W. Helzer Physics Teacher Daniel Boone High School (610) 582 – 6100

http://www.dboone.org/teachers/Shannon%20Helzer/Pages/default.aspx