Hello,

Welcome to the Electronic Nose FIG! I hope your summer is going well and I’m excited to meet you once school starts. My name is Carly, and I will be your FIG Assistant! I was born and raised in Oregon City, which is just south of Portland. I really love science and learning about how the body functions, so I’m majoring in biology and human physiology. Outside of school, I enjoy watching movies, camping, hiking, and music. After college, I really want to travel and I am considering volunteering with the Peace Corps. But enough about me, I’m sure you’re wondering what this FIG is all about by now.

This FIG, the Electronic Nose, is all about chemistry and real-world applications, such as the science of smell and making an electronic nose. The FIG is composed of General Chemistry (CH 221) and Mind & Brain (PSY 201). General chemistry will teach you the basic concepts of chemistry, and it is part of a yearlong series that most science majors need to take. Additionally, if you are a science major, I would recommend taking the General Chemistry Lab (CH 227) because it is required for most science majors, but you should check the requirements for your specific major first. Mind & Brain is a psychology course that will introduce you to the basics of how the brain functions. These two courses will be connected through the college connections course (CH 199), which will be taught by your FIG professor, Dr. Michael Koscho and myself.

Professor Koscho has been a professor here since 2006 and he currently teaches one of the organic chemistry sequences. He is one of the academic advisers for Chemistry majors, so he really knows a lot about different science classes here at UO. He has worked with real electronic noses and he is very excited to tell you guys all about them. He may even have a class planned where you get to make your own nose!

As a freshman last year, I was in a chemistry FIG and I think it was a great way to be introduced to college and get to know the campus, professors, and new friends. Along with the invaluable information that you will learn in this FIG, you will also get to know at least one professor pretty well in your first term of college. This FIG will also be an opportunity to make friends and be a part of the science community.

Our first meeting as a FIG will be during Week of Welcome. We will meet in **Columbia 150 at 10 a.m. of Friday, September 21**. It is extremely important that you arrive on time to this event because each FIG will be moving to a different room to meet our faculty advisor. After this meeting, I can show you where your classes will be. And you may want to bring along some money, because we might go to get a treat to end the day. Additionally, **Sunday, September 23**, is **University Convocation**. We will be meeting up before and then attending the event together as a FIG. Also, don’t forget to bring your Student Handbook that you all received at IntroDUCKtion because we will be using later in the year.
For your summer assignment, you will be looking up videos about the electronic nose online. Use a video search engine, such as Youtube or Vimeo, and find videos about the electronic nose. Write a paragraph of what an electronic nose is and how it works based on what you watched. Be sure to cite your sources. This will be due the first day of class (September 25th).

I am excited to meet all of you, feel free to email me anytime at carlyw@uoregon.edu or look me up on Facebook and add me. Please email me with your contact information, any questions that you have, and tell me a little about yourself so that I can get to know you a bit before the year starts. Enjoy the rest of your summer, and I can’t wait to see you on Friday, September 21 at our first meeting!

Carly Williams
carlyw@uoregon.edu
503-886-9728