Lab 1: Aug 25, 2005

This lab took place at Newman Library and was led by Margrett Merrill. She showed us the different resources available to students through the library system. She introduced us to the many bound reference books available as well as the many online references that we can access through the libraries proxy server. There were several references that I was not familiar with and will be able to use for my own research.

Lab 2: Sept 1, 2005

This lab took place at the Vet-Med library and was led by Victoria Kok. She showed us how to use the software program Endnote. This was a very valuable lab. I have wanted to learn to use this program in my PhD research. The handout she provided will be very helpful to make my own Bibliography.

Lab 3: Sept 8, 2005

In this lab we started to learn the software program Dreamweaver to develop our websites for this class. We also started to learn about GPS and received the GPS units we will be using for our research project in this class.

Lab 4: Sept 15, 2005

In this lab we continued to learn more about Dreamweaver and further developed our websites.

Lab 5: Sept 22, 2005

In this lab we learned some basics of photography. We were shown several different types and setups of cameras and lighting. We then went to the
horticulture gardens to try out the different cameras. This was a great lab and very enjoyable.

**Lab 6: Sept 29, 2005**

In this lab we were given a guest lecture by June Mullins who introduced us to many different types of scientific illustrations. She showed a wide range of examples of illustrations that she has made utilizing a variety of artistic techniques. These techniques can be tailored to the type of work you are doing. She also gave us an introduction to Photoshop and how it can be used to “clean up” our illustrations. This was also a very interesting lab that I feel will be very useful in the future.

**Lab 7: Oct 6, 2005**

In this lab we were given a guest lecture from Dr. Fell who gave us a more in depth look at Photoshop. He showed us many techniques that will be helpful for organizing our digital images for websites and for archiving. He also showed us many helpful tools to use in editing our photos. This was another lab that will be very useful to me.

**Lab 8: Oct 13, 2005**

I was absent for this lab due to being out of town conducting research, but it was about our GPS project. The handout discusses the development of the scientific method for our project. It covered development of our hypothesis, experimental design, setup of the research components, collection of data, and analysis of the data.

**Lab 9: Oct 20, 2005**
I was also absent to this lab due to same reason as the week before, out of town doing research. This lab took place at Torgerson in the media lab and was on videography.

**Lab 11: Oct 27, 2005**

We worked on our posters for our GPS study in this lab. We also learned some tips for giving a good oral presentation. Some of the important differences between giving a 10 min talk vs. a 50 min talk were introduced as well as making sure you tailor your presentation to your audience. This was a great lab for me because a few weeks later I had to present at an international meeting (the tips must have helped because I came in 2nd place in the graduate student competitions).

**Lab 12: Nov 3, 2005**

In this lab we learned some new items to place in our websites. We were shown how to do drop-down menus, flash text, and flash buttons. These were good items to make our websites more “user friendly”. We also had time to spend working on our websites some more.

**Lab 13: Nov 10, 2005**

I was absent from this lab because I was at a conference. The lab was at Fralin on Fluorescent and Confocal microscopy.

**Lab 14: Nov 17, 2005**

This was a very interesting lab where we visited the CAVE at Torgeson. Overall it was very nice to see this technology at work at our university. It would have been nicer to have been able to do a little more hands on activities.
especially if we could have been allowed to use the headset he demonstrated.

Also the presentation was a little tedious to sit through.

Lab 16: Dec 1, 2005

In our final lab we worked on “wrapping up” our portfolio items. We scanned our slides, printed color prints from our slides and digital images, and dry mounted our scientific illustrations. We also worked on completing items for our websites.