**CSE 5349/7349**

**Data and Network Security**

Homework No.3

Due on: March 26

1. Download and install Wireshark and Ettercap and familiarize the use of the tools for packet capture and analysis.
2. Install Thunderbird Email Client on your machine and set it up to send a mail from your SMU account to another account.
   1. Capture the packets using your *wire shark* installation and observe the txt of your message (you should include this in your submission)
   2. Set up the connection over SSL and observe the packets