**Preparing Your Windows Computer to Run Python Code Using Anaconda and Jupyter:**

**Introduction to Jupyter Notebooks on Windows**

This is the third publication of the series “Preparing Your Windows Computer to Run Python Code Using Anaconda and Jupyter”. The previous publications covered why you would want to use Anaconda and Jupyter, how to install Anaconda for Windows, and how to create a conda environment. The present publication covers how to open a jupyter notebook, access the conda environment we created, and an introduction to the features of a jupyter notebook.

**Opening a Jupyter Notebook**

With Anaconda already installed, there are multiple ways to open Jupyter notebooks on your Windows computer. One method isn’t better than another. Try all 3 methods and decide what you prefer. Using any method below, you should see a web browser open at localhost:#### and the files and folders in your computer’s home directory should be visible in the browser.

Note, we always want to launch Jupyter from the base conda environment since that is where we’ve installed nb\_conda\_kernels, the package that allows Jupyter to access all of our conda environments. If you launch from an environment other than base you will probably need to execute an additional step in order to access your conda environments in jupyter. (We’ll cover what to do if this happens later)

Step 1: Open Jupyter

*Open jupyter with Anaconda Navigator*

Go to the Home pane in Anaconda Navigator. Along the top, in the drop down menus make sure All applications on base (root) are selected. Find the Jupyter Notebook app and click Launch

*Open jupyter with Anaconda Prompt*

Check that the base environment is activated. If it is activate, you should see (base). Type at the command prompt

jupyter notebook

*Open a jupyter from your computer’s start menu*

On your start menu under Anaconda3, click Jupyter Notebook.

Step 2: Create a new Jupyter Notebook

GO THROUGH NOTEBOOK CREATION

Alternate methods for opening jupyter notebook.

1. On your computer’s start menu, under Anaconda, you will see Jupyter Notebook. You can click that to open a notebook in a web browser window without having to open Anaconda Navigator
2. On your computer’s start menu, under Anaconda, you will see Anaconda Prompt. Click that to open a terminal that will have the base environment activated. Type either jupyter notebook or jupyterlab, which will open jupyter in a web browser window.