

### **The Sagan Planet Walk**

Your assignment is to purchase a Passport to the Solar System and complete the Sagan Planet Walk in downtown Ithaca. The Sagan Planet Walk is a scale model of the Solar System extending  $3/4$  of a mile from the Commons to the Sciencenter. To get credit for this assignment, you must submit the following:

**Your completed Passport to the Solar System.** You will need to fill out the front page of the passport, as instructed, and get it stamped at each station. The passport has more complete instruction on how to do this. One note: The station for Saturn and Uranus has changed ownership and has been renamed from Hill's Drugs to Kinney Drugs.

**A brief description of the walk.** Each planet station comes with information about that planet. Can you find any errors? There is at least one at the stations on the Commons. What are your impressions of the relative spacing of the terrestrial planets compared to the jovian planets? What about their size? This does not have to be a lengthy essay. A series of comments will suffice.

**Be sure that your submission** includes your the exercise number, your name, and your table.

This exercise will give you some insight into the scales of the Solar System, and the sooner you talk the walk, the better. An ideal time to visit the Sagan Planet Walk would be late on a Saturday morning, as all of the stations where you would get your passport stamped will be open. If any are closed, the Sciencenter will help you out with stamps.

The passports are available from the Sciencenter for \$2 (plus tax). They are also available at several other locations in downtown Ithaca. See the Sciencenter website about the Sagan Planet Walk for more details:

<http://www.sciencenter.org/saganpw/>

The Sciencenter is open Tue. to Sat. from 10 am to 5 pm, and on Sun. from noon to 5 pm.

Have fun!