**Assignments:**

**Assignment 7:**

On Tuesday, February 26 we will meet at the RBD Library in one of their instructional computer labs for a session on literature search strategies. You should come with an idea of 2 or 3 viruses from the list that you think might be interesting to study. After a brief lesson on search strategies, you will search for articles about these viruses using an electronic database. After reviewing the papers, you will pick the virus you wish to study and prepare an annotated bibliography. For your bibliography you must find 5 articles, two of which are review articles and three of which are primary literature. You are expected to summarize in your own words the information in the reference. Your bibliography will be due February 28.

**Part 1: Draft of the taxonomy, structure and replication of your virus**

For this assignment, you will write a review that describes the structure of the virus you have chosen to study and its replication. For most of the virus classes in the Baltimore classification we have reviewed how they express the viral genome, synthesize progeny genomes and assemble virions. You are to do the same thing with your virus.

You can start with the material in the book or in the lectures (if your virus or virus family was discussed in class), but you need also to find at least one outside source. It is acceptable to use review articles.

You are expected to include figures to illustrate your information. You may find figures on the web or in your article, but be sure that you are using a credible source. As you choose your figures, give thought to how they can enhance what you are saying. Every figure must have a caption written by you and it must be referenced in the text. This is how figures are used in scientific communications so this will give you practice. If you use an image from another source, you must reference the source.

All of your information must include in-text citations and the full reference at the end of the paper.

This draft is due March 8.