

## **Assignment: Image Processing and Animation:**

A supplement to "Interactive and Animated Cartography"  
by Dr. Michael P. Peterson

#1: Retrieve a series of GOES images from an Internet site using FTP and the MGET command. Try to obtain the 10 most recent images.

#2: Enhancement in PhotoShop

Import the images into PhotoShop and use one of the enhancement/filtering options to enhance each image. Options here include colorization, line enhancement, contrast enhancement, and/or the changing of the brightness setting. Perform the *same* manipulation on all 10 images.

#3: Create the animation with Adobe Premiere.

Import the enhanced images into Adobe Premiere. Create the animation by displaying each image for a specified amount of time. Experiment with the transition effects to improve the animation effect.

Create a title page in Illustrator and insert at the beginning of the movie. Include dates and times of images, your name, enhancement techniques, transition effects used, etc.

Output the movie in QuickTime format. Hand-in on 1.4 MB floppy-disk.