Bio-1 – Field Trip Homework Assignment

For this homework assignment, you must choose from one of the following options and submit the required writing / drawings / photos by May 24th. This assignment is worth a maximum of 50 points.

Option #1: Visit the UCR Botanic Gardens. You must then turn in to me photographs or sketches of at least 15 different plants from at least 3 different gardens or collections (eg, rose garden, herb garden, cactus garden, South African Garden, Southwest Deserts Garden, etc.). For each plant, include the name of the plant (common and/or scientific) and any facts that you learn about the plant or environment in which it lives. If you use digital photographs, you may bring them in on a disk if that is easier than printing them.

Please staple a picture of yourself in the gardens near an informational sign to your typed summary.

Hours: 8-5 Daily
Admission Price: $1 suggested donation
Location: UCR campus – see website for specific driving and parking directions: www.gardens.ucr.edu

Option #2: Go for a hike! While you are hiking, photograph and / or sketch 10 things from the following groups (you can choose more than one thing from each group, but you must represent at least 5 groups total).

- A moss
- A gymnosperm
- An angiosperm
- A cone
- A seed
- A flower
- A fruit
- A plant / animal interaction
- A fungus
- A vertebrate
- An invertebrate

THEN, for each of your photos or sketches, write as much information as you can about the organism or item (given what we have learned in class or information that you can find in your book or from other resources). If it is an organism: Which of the above groups does it belong to? What kind of development does it exhibit? How does it reproduce? How / what does it eat? etc…
If it is another item: What is its function? What type of organism did it come from? How does it form? etc…

If you use digital photographs, you may e-mail them to me or bring them in on a disk if that is easier than printing them.

Please include a photo of yourself on the hiking trail and a description of WHERE you went for your hike!

Suggested locations:
Santa Rosa Plateau Ecological Preserve (for directions and a field guide, see http://tchester.org/srp/index.html) Day use fee $2.

San Jacinto Wildlife Area (for directions and more information, see www.sjwa.info)

Chino Hills State Park (for directions and more information, see www.parks.ca.gov/?page_id=648)

NOTE: The trail MUST not be paved, and Mt. Roubidoux is not an acceptable location.