**Symbiosis/Species Interactions Project**

**Purpose**: To explore in further detail examples of a particular form of symbiosis to share with other students in small group interactions.

**Due Date**: End of Class – Thursday, 13 September 2012

**Approach**: Your instructor will assign you a topic (see listing for class members below). You should read the associated material in your textbook (Chapter 4, Section 2) in detail to gain an understanding and perspective on your assigned topic. Note any examples (including in the photos and captions) related to your topic from the textbook.

**Research Phase**: Following your initial reading, you are expected to investigate further, using Internet or library sources to look into other material related to your topic. You are expected to find a minimum of **three examples.**

**Report**: By the end of class on Thursday, a **typed one page report** which will include the following:

* 1 *brief paragraph* describing the type of symbiosis that you are reporting on.
* On the same report list out the *three examples* of such species interactions, all of these must be different than those listed in the text (use a bulleted format).
* Provide *one photo or image* of organisms involved in this type of interaction, ideally they would be together in this image, but it is not absolutely required. Your image should be approximately ¼ of the page size, so be sure to obtain a good resolution quality image. Color is not required but encouraged.
* Provide MLA or APA formatting to any captured information, captions to photos etc. You must give credit to the author or photographer on such a report or it is considered plagiarism and you will not gain credit for this assignment. *Cite your sources*.
* Make a *one sentence comment* about if human beings engage in this type of symbiosis with any organisms. In some cases you may need to stretch your imagination, it may not be apparent or in text form in your sources. This is an “application” of what you have learned.
* Don’t forget to place a *title and your name* on the top of your report.

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**Student Assignments:**

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| Commensalism  Cody  Gina  Mutualism  Min Woo  Angela | Interspecific competition  Gi  Danny  Line  Predation  Steve  Lisa  Parasitism  Kay  Handi |