**ACTIVITIES FOR THIS WEEK #17 Binary Project Paper Submission and Applied Laboratory Exercise Introduction**

**I. Overview**

Submission of Binary Project Paper on Photosynthesis and Food Production is due this week. I can only give feedback for Project Paper submitted. As stated in the syllabus, each binary will present a project with Photosynthesis and food production on the week of 11/28. Each binary will present an 8 page report. The 8 page report comprises one cover page (MLA formatted) one page full picture of photosynthesis, one page bibliography. The remaining five pages will be for photosynthesis concepts and applications. The first page will be used for describing the process of photosynthesis. As global farmer engineers, knowledge of the process of photosynthesis is essential for understanding in detail the light-dependent reactions and the light-independent reactions. The second page will be used for describing how plants convert solar energy. The third page will be used describing how plants fix carbon dioxide. The fourth page will be used for explaining the importance of the Calvin Cycle. Finally, the fifth page will be used for explaining photosynthesis and food production. Because your course is on Evolutionary Medicine 101 for the Global Farmer-Engineers, you may add additional pages for concepts you would like to “link” that you deem essential for increasing further food production globally. I will give feedback accordingly (Professor Deauna).

**II.** Regarding “Open” Questions, it is ongoing until the **end of the course on the Week of 12/19**.

**Open Questions:** E-mail your questions at numbers115@aol.com.

**E-mail me your questions at numbers115@aol.com. Questions can be Prayer Requests and why. Questions can be related to College Sciences Concepts. Questions can be pertaining to the Monkeypox Virus. Questions can be on how to produce rice for all. Finally, questions can be on the Grassy Farmlands Nuclear Bunkers Rice Complexes and Universities.**

**III. Applied Laboratory Exercise Questions**

The binary is encouraged to critically think Evolutionary Medicine and Photosynthesis to increase Food Production. I am willing to answer your additional questions regarding these concepts. The remaining two activities will be done by you and your binary completely. Let me explain, you have to “design” and “build” your own O-M-P-R-C scientific method. You have to make your own objective based on the picture I will attach with the applied laboratory exercise. You have to list all your materials. You have to enumerate your procedures. You have to record your data and produce your results. Finally, you have to make your own conclusion based on your results. I will explain further the applied laboratory exercises in the next two weeks.

Do your best!

**Professor Deauna**