Session 2 Field Trip to Dilmun Hill Student Farm and MacDaniels Nut Grove

Below is the overview of the field trip activity and attached are the group reports.

Dilmun Hill Student Farm and MacDaniels Nut Grove Field Trip
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Goals
1. To promote dialogue between participants and to generate new ideas and concepts for curriculum development using Dilmun Hill and MacDaniels as an exemplar of site-based learning
2. To explore the opportunities of a physical space, and discuss the resources required to implement a variety of different plans/structures into already-existing or newly developed courses or degree programs

Timeline
3:30pm Buses depart from Alice Cook House, formation of small groups and topic assignments given during transport
3:45pm Introductions to the Dilmun Hill Student Farm and MacDaniels Nut Grove
3:55pm Overview of the schedule and assignment
4:00pm Guided site walk to complete educational resource assessment
4:45pm Write up lesson/curriculum plan based on assessment
5:15pm Brief summary small-group discussions to share results
5:30-45pm Return to Alice Cook House

Instructions for small groups

Part 1: Educational Resource Assessment (45 minutes)
Introduce yourselves to your fellow group members and get a sense of the diversity of resources and experiences represented by your group. You will be assigned one of the curriculum topics listed below. Walk the Dilmun Hill Student Farm and MacDaniels Nut Grove site and conduct an observational assessment of the educational resource potential of the site. Record any thoughts and observations on the scratch paper provided.

Part 2: Curriculum/Lesson Plan Development (30 minutes)
Using your observations and your group topic, brainstorm curriculum ideas and record them on the form provided. After exhausting your brainstorming, take one of these ideas and develop an outline of either a course curriculum or an individual lesson plan that utilizes the educational opportunities you observed at the site. Record your plan and a description of what resources would be required to implement your plan.

Guiding question
How could this site be used as a resource for curriculum on one or more of the following?
§ Cross-disciplinary curriculum intertwining socioeconomics and natural resource management
§ Integrating the student farm (arable farming) with the nut grove (foresting farming) as a functional continuum
§ Integrating the Cornell and Ithaca communities using the Dilmun Hill and MacDaniels site
§ Student-directed learning about agricultural production
§ Marketing with the aims of farm recognition and profitability
§ The philosophies of self-fulfillment and personal growth
§ Putting theoretical concepts into practice
§ Basic scientific concepts traditionally covered in a classroom or laboratory setting