

Bioregenerative Life Support Road Mapping Workshop
Marriott City Center, Raleigh, NC
November 4-5, 2009

DRAFT AGENDA

Wednesday, November 4, 2009

6:00 PM Dinner

7:00 Introductions and remarks

Workshop Overview:

- Goals and Objectives
- What has been done?
- Where are we going?
 - Bioregenerative Life Support Technology
 - Development Plan, Earth Applications (within context of Augustine recommendations)

8:30 Establish ground rules/assumptions

Describe specific discipline group questions/goals

Breakout into discipline groups – preliminary discipline groups include:

- Crop production chamber design and operations
- Crop Environmental Physiology
- Biological approaches to water and waste processing
- Sensing, simulation and control for crop production
- Genetic engineering and breeding of plants and microbes
- Nutrition, food processing and food storage systems
- Systems integration, closure and testing

Thursday, November 5, 2009

7:00 AM Continental Breakfast

8:00 – 12:00 Discipline groups meet

12:00 PM Lunch

2:00 - 5:00 Discipline group preliminary findings