

## SCHEDULE FOR NIMBIO S *PRETTY DARN GOOD CONTROL* WORKING GROUP

### MEETING 1, SEPTEMBER 12-15, 2011

#### Monday, September 12

- 8:00 Coffee & Breakfast at NIMBioS
- 8:45 Welcome to NIMBioS (Lou Gross, Director of NIMBioS)
- 9:00 Intro to the PDG Control Working Group (Paul Armsworth)
- 9:15 Introductions by each Working Group Participant  
*5-minute self-introduction to the group, including your background, expertise, and current work*
- 10:15 Break
- 10:30 Introduction to Control, an Economist's Perspective (Jim Sanchirico)
- 11:00 Introduction to Training Problem 1 & Discussion (Paul Armsworth)
- 12:00 Lunch at NIMBioS
- 1:00 Introduction to Training Problem 2 & Discussion (Alan Hastings)
- 2:00 Introduction to Training Problem 3 & Discussion (Megan Donahue)
- 3:00 Break
- 3:15 Self-select into small groups to discuss Training Problems  
*TASK: Identify 1-3 focal questions. What the biological problem? What's the control problem?*
- 4:15 Regroup and report back
- 5:00 NIMBioS Reception
- 6:15 Walk into town for dinner
- 7:30 Optional Activity (TBA)

#### Tuesday, September 13

- 8:00 Coffee & Breakfast at NIMBioS
- 8:45 Outline for Day 2 (Donahue/Armsworth)
- 9:00 PDG Control: Approaches from Engineering & Discussion (Carl Toews)
- 10:00 Break into Training Problem Groups  
*TASK: Formalize Question. What is the biological problem? What is the control problem? Is there expertise you are missing? What resources do you need?*
- 11:30 Report back to full group
- 12:00 Lunch at NIMBioS
- 1:00 Training Problem Groups (shuffle expertise as needed)  
*TASK: Model formulation & What do you need for Wednesday?*
- 3:15 Break

3:30 NIMBioS Seminar by Alan Hastings

6:00 Dinner at the Armsworth's

Wednesday, September 14

8:00 Coffee & Breakfast at NIMBioS

8:45 Introduction to Day 3 (Donahue/Armsworth)

9:00 Training Problem Groups

*TASK: Continue work on model formulation/analysis*

12:00 Lunch at NIMBioS

1:00 Training Problem Groups, shuffling expertise as needed

*TASK: Continue work on model formulation/analysis*

3:00 Break

3:15 Training Problem Groups

*TASK: Develop plan of work going forward: task assignments, writing assignments*

5:30 Walk to town for dinner

7:00 Optional Activity (TBA)

Thursday, September 15

8:00 Coffee & Breakfast at NIMBioS

8:45 Training Problem Groups

*TASK: Prepare progress report/action strategy for full group*

9:30 Regroup: Reports from each Training Problem Group

10:30 Planning for Meeting 2

12:00 Lunch at NIMBioS & Departure