

BIO-MATH Summer Field Tester Institute
(BMC '09)

Wednesday, July 8 - Day 0

6:00 - 7:00	Staff meeting
7:00 - 8:00	Registration and light supper
8:00 - 9:00	Introductory remarks and discussion of the week's program - Fred and Midge

Thursday, July 9 - Day 1

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing: Agenda for the day
9:00 - 10:15	Inspirational Introduction to Bio-Math - Fred etc.
10:15 - 10:30	Break
10:30 - 12:00	Holly provides an overview of the content of the three Ecology modules - Similarities and uniqueness of each. She briefly introduces the topics common to all with common background.
12:00 - 1:15	Lunch, together with talk about the NSF grant and overall expectations, including Sakai website.
1:15 - 4:00	Group assignments are made. Each module group meets as a group with a resource person (Nina (Habitat), Holly (Footprint), and Midge (Foodwebs)) and two lead teachers assigned to each group (Habitat - Jim and Kathy, Footprint - Paul and Celeste, Foodwebs - Tom and Brother Pat). Each module group reads (skims) their module and talks with each other and the resource people about what content they will need to be able to teach the module.
4:00 - 4:30	Take a break as needed, and each group works on a list of topics to give to Holly for the next day.
4:30 - 5:00	Whole group comes together to discuss feedback from small groups and allay any insecurities as a result of reading modules, and discusses plans for the next day.
5:00 - 6:00	Staff meeting and shuttle to hotel
6:30 - 8:00	Dinner with inspirational speaker to reinforce morning

	discussion of bio-math – Luther Williams, formerly Assistant Director of NSF-EHR and Provost of Tuskegee.
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Friday, July 10 - Day 2

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing
9:00 - 10:25	Ecology background based on feedback from day before
10:25 - 10:45	Break
10:45 - 12:00	Background continued
12:00 - 1:15	Lunch – light discussion of whether they feel they are getting what they need from the ecology materials – pace etc.
1:15 - 2:45	Ecology background continued
2:45 - 3:00	Break
3:00 - 4:45	Expectations for evaluation
4:45 - 5:00	Light assignment of homework problems – material relative to the modules but not specific to each one – mixed groups.
5:00 - 6:00	Staff meeting and shuttle to hotel
6:30 - 7:30	Dinner with brief remarks from the REU students
7:30 - 9:00	Work on homework problems in groups – mixed groups

Saturday, July 11 - DAY 3

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing
9:00 - 10:30	Homework review
10:30 - 11:00	Break
11:00 - 12:00	Discussion of Module implementation – Kathy will talk about Habitat module - and Celeste will talk about Ecological Footprint module.
12:00 - 1:15	Lunch
1:15 - 5:45	Content for each module group – 3 groups using Holly (may want to spend 1 hour with each group) and lead

	teachers. Assignment of homework problems - from the modules - by module group- work on them until leave for dinner
6:00	Leave for dinner
6:30 - 7:30	Dinner - Ethnic Restaurant, TBD

SUNDAY, July 12 - Day 4

Side trips to New York (Pat) or a seaside trip (Kathy) to shore and Barnegat Lighthouse

Monday, July 13 - Day 5

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing
9:00 - 10:30	Homework review in module groups
10:30 - 11:00	Break
11:00 - 12:00	General Discussion of Implementation and evaluation - Tom talks about Foodweb module.
12:00 - 1:15	Lunch
1:30 - 3:00	Revisit content for each module group and identify lingering needs in the content area.
3:00 - 3:30	Break
3:30 - 5:00	Implementation of each module by group and what it really takes to implement them - suggestions for the Sakai website - Chuck will meet with each group for a half hour discussion.
5:00 - 5:30	Brief staff meeting and shuttle to hotel
6:00 - 7:30	Dinner - work in groups as needed

Tuesday, July 14 - Day 6

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing
9:00 - 10:30	Concentrated module work - parallel sessions can go on, extending after break

10:30 - 11:00	Break
11:00 - 12:00	Content reinforcement continued
12:00 - 1:30	Lunch
1:30 - 3:00	Discussion of challenges in module implementation - visits of evaluating team etc.
3:00 - 3:15	Break
3:15 - 5:00	Preparation of material for dinner - 3 groups
5:00 - 6:00	Staff meeting and shuttle to hotel
6:00 - 7:00	Dinner
7:00 - 9:00	20-minute presentations about each of the three modules and what they see are the challenges - Wrap-up

NO ONE LEAVES BEFORE Wednesday AM

Wednesday, July 15

7:00 - 8:30	Breakfast and shuttle from hotel to airport
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