

BIO-MATH Summer Field Tester Institute (BMC '08)

Wednesday, July 16 – Day 0 (at hotel only)

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

Thursday, July 17 – 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	Tasha Fingerlin provides an overview of the content of the three modules – Similarities and uniqueness of each. She briefly introduces the topics common to all.
12:00 - 1:15	Lunch, together with talk about the NSF grant and overall expectations, Spud Bradley from NSF will be present and comment.
1:15 - 3:00	Group assignments are made. Each module group meets as a group with a resource person (Nina Fefferman, Holly Gaff, and Tasha Fingerlin will each have a group) and two lead teachers assigned to that group. 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	Break as needed. Each group works on a list of topics to give to Tasha 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 – Dona Schneider, Rutgers University, <i>Biosurveillance</i>

Friday, July 18 – Day 2

7:00 - 8:30	Breakfast and shuttle from hotel to DIMACS
8:40 - 9:00	Morning briefing
9:00 - 10:25	Epidemiology background based on feedback from day before
10:25 - 10:45	Break
10:45 - 12:00	Epidemiology background continued
12:00 - 1:15	Lunch, light discussion of whether participants feel they are getting what they need from the epidemiology materials: pace, etc.
1:15 - 2:45	Epidemiology 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 19 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 – Celeste Drumm will talk about “Computer Modeling of Disease Outbreaks” and Jim Kupetz will talk about “Pass it On”
12:00 - 1:15	Lunch
1:15 - 5:45	Content for each module group: 3 groups using Tasha (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 at Shogun 27

SUNDAY, July 20 – Day 5

Side trips to New York (Pat) or a canoe trip (Kathy).

Monday, July 21 Day 6

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 - Kathy Gabric talks about "Imperfect Testing"
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
5:00 - 5:30	Brief staff meeting and shuttle to hotel
6:00 - 7:30	Dinner – work in groups as needed

Tuesday, July 22 - 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
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 23 – Day 7

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