

# Modeling and Research-Based Problem Solving Workshop (MRBPS)

## Workshop Schedule

### February 19-21, 2004 – Miami Dade College

#### Wednesday, February 18

P.M. Participants travel to Holiday Inn

#### Thursday, February 19

7:00 A.M.	Breakfast at the nearby McDonalds (use coupon)	
8:00 A.M.	Walk from Holiday Inn to Miami Dade College (MDC)	Damas
8:15-8:30 A.M.	Workshop registration at MDC in Building 3 room 3208 & 3209	Damas
8:30-9:45 A.M.	Welcome and Introductions	Damas, Hieggelke, & O’Kuma
	Physics Workshops for 21st Century Project Details	O’Kuma & Hieggelke
10:00-12:00	Introduction to Student Knowledge Base	Maloney
12:00-1:00 P.M.	Lunch & Sharing at MDC by the French Riviera	Damas
1:00-2:00 P.M.	Problem Solving in Physics	Maloney
2:00-3:00 P.M.	TIPERs-Tools for Learning and Assessment	Hieggelke & O’Kuma
3:00 – 6:00 PM	Research on Problem Solving and Alternative Formats	Maloney
6:00-7:15 PM	Dinner & Sharing at Latin America	Damas & O’Kuma
7:30-9:30 P.M.	Introduction to Models and Modeling Tools	Desbien
10:00-11:15 P.M.	Optional sharing session at Holiday Inn	O’Kuma & Hieggelke

#### Friday, February 20

7:00 A.M.	Breakfast at the at nearby McDonalds (use coupon)	
8:00 A.M.	Walk from Holiday Inn to Miami Dade College	Damas
8:30-10:00 A.M.	Modeling Discourse and More Modeling Tools.	Desbien
10:15-12:00	Alternate Formats and Teaching Problem Solving	Maloney
12:00-12:45 P.M.	Lunch & Sharing at MDC by Granny Feelgood’s	Damas
1:00-2:45 P.M.	State of Physics and Emerging Technologies	Hieggelke, Damas & O’Kuma
3:00-5:45 P.M.	Modeling Discourse II and Generic Versus Specified Models	Desbien
6:00-7:15 P.M.	Dinner/sharing at La Loggia Ristorante	Damas
7:30-9:30 P.M.	Modeling Discourse III and General Classroom Management Issues	Desbien
10:00-11:15 P.M.	Optional sharing session at Holiday Inn	O’Kuma & Hieggelke

#### Saturday, February 21

7:00 A.M.	Breakfast at the nearby McDonalds (use coupon)	
	Check out of the Holiday Inn (unless you are staying Sat. night)	
8:00 A.M.	Walk from Holiday Inn to Miami Dade College	Damas
8:30-9:45 A.M.	Advantages & Disadvantages of Alternate Formats	Maloney & Desbien
10:00-12:00	Project Presentations	O’Kuma, Hieggelke, Maloney & Desbien
12:00-1:00 P.M.	Pizza Lunch & sharing at MDC by Paradiso	Damas
1:00-2:00 P.M.	Assessment	O’Kuma & Hieggelke
2:00-3:15 P.M.	Implementation Issues	All
3:30-4:00 P.M.	Wrap-up session	Hieggelke & O’Kuma
4:15 P.M.	Depart or return to the Holiday Inn	
6:00-9:00 P.M.	Optional dinner at Snappers (Sign up Friday A.M.)	Damas

#### Sunday, February 22

Morning.	Check-out and depart home	Damas
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