

Agenda

GMAT Fundamentals

June 30, 2014

8:30	–	8:45	Setup/Meet-and-greet
8:45	–	9:00	Training Overview
9:00	–	9:15	Introduction to the GMAT Project
9:15	–	9:45	Hello World: Simulating an Orbit
9:45	–	10:00	Break
10:00	–	11:00	Introduction to the GMAT Software
11:00	–	11:45	Tutorial: Simple Orbit Transfer
11:45	–	12:00	Extra Exercises & Discussion
12:00	–	1:00	Lunch
1:00	–	1:45	Tutorial: Mars B-Plane Targeting
1:45	–	2:45	Tutorial: Target Finite Burn to Raise Apogee
2:45	–	3:00	Break
3:00	–	4:15	Tutorial: Optimal Lunar Flyby
4:15	–	4:30	Wrap-up