

# 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	<b>Break</b>
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	<b>Lunch</b>
1:00 – 1:45	Tutorial: Mars B-Plane Targeting
1:45 – 2:45	Tutorial: Target Finite Burn to Raise Apogee
2:45 – 3:00	<b>Break</b>
3:00 – 4:15	Tutorial: Optimal Lunar Flyby
4:15 – 4:30	Wrap-up