OOP3	Name	Section Day(s)	Section start time

omponent	Module
Java Objects	Mission Control

Learning objectives
As you review each objective, pause to fill in any gaps in understanding you have

Peer Signoff	Objective	Your initials
	Read (i.e. digest) Java code written using an object-oriented approach	
	Analyze program output to determine the likely nature of a bug. **Locate and squash the bug.**	
	Write an additional class for missionControl which calls methods on existing objects.	

Hamburger Contents: Check 'em off!
Assemble all of these items and slide them into this document folded *hamburger style*. Place on the right pocket of your folder, please.

Got it?	Description
	On BACK: Class diagrams (mem vars & methods) for each class in missionControl, including your new class.
	Working code for new code in a mission control class
	Commented code—before you print, add comments (1 line is all) in front of the key lines of code in your Classes.
	Print and **HIGHLIGHT** the working and commented code. Remember to use the **Object-Oriented color guide.**
	This hamburger, *thoughtfully completed*

Method call analysis

Java programs basically consist of methods on one object calling methods on another object to get meaningful work done. **Analyze a few of these method call relationships by completing the diagrams below**:

Simple Method relationship 1

Class:	***CALLS*** ***------>***	**Class:**
Method name:		**Method name:**
Arguments to method: *no arguments*		**Parameter variables:** *takes no parameters*
Return value capture var n/a	**RETURNS** ***<------***	**Return variable** *No return value*

Method relationship 2

Class:	***CALLS*** ***------>***	**Class:**
Method name:		**Method name:**
Arguments to method:		**Parameter variables:**
Return value capture var	**RETURNS** ***<------***	**Return variable**

Method relationship 1

Class:	***CALLS*** ***------>***	**Class:**
Method name:		**Method name:**
Arguments to method:		**Parameter variables:**
Return value capture var	**RETURNS** ***<------***	**Return variable**