

Intel, AMAT High Tech U
Hosted at Intel Oregon, Jones Farm Campus
Hillsboro, Oregon

DRAFT
Rev. 03.03.10

Day One
Monday, March 22, 2010

Location: Intel, Jones Farm, 2111 NE 25th Ave. Hillsboro, rooms JFCC 116/117; JFCC 121/122

Time	Duration	Topic	Owner/Presenter
8:45 – 9:00	15 min	Arrival check at Security; then on to Rooms 116 & 117; Pre survey	Leslie Tugman, SEMI
9:00 - 9:30	30 min	Host Welcome & Introductions Safety & Evacuation Desired Behaviors & Program Overview	Aubrey Clark, Intel Bethanne Felder, AMAT
9:30 – 10:00	30 min	Student Introduction Activity	Bethanne Felder, AMAT
10:00 – 10:15	15 min	Break	
10:15 – 11:15	60 min	Education & Career Pathways	1. Jacquelyn Pawela-Crew, Intel 2. Mike Magestro, AMAT
11:15 – 12:15	60 min	Making of Integrated Circuits – The Semiconductor Process	Mark Schreiber, AMAT
12:15 – 12:45	30 min	Lunch (in classroom)	
12:45 – 1:45	60 min	Statapult (JFCC 119 -122)	Robin Burns, Intel
1:45 – 2:45	60 min	Chemistry - Matter Matters	1. Tony Pham, AMAT 2. Dave Myers, AMAT
2:45 – 3:00	15 min	Break	
3:00 – 4:00	60 min	Tour of Intel IOIC	1. Amanda Sanford, Intel 2. Apollo Havelind, AMAT
4:00 – 5:00	60 min	Electronics – Making Things Work	1. Chang-tsung Fu, Intel 2. Nico Galoppo, Intel 3. Marian Verhelst, Intel 4. Graham Hunter, AMAT
5:00 – 5:15	15 min	Review the Day / Plan for Tomorrow/Survey Instructions	Bethanne Felder, AMAT Leslie Tugman, SEMI
5:15		Adjourn	

Day Two
Tuesday, March 23, 2010

Location: PCC, Rock Creek Campus, 17705 NW Springville Rd. Portland, OR 97229
Bldg.9 & 7

Times	Duration	Topic	Owner/Presenter
8:30 – 8:45	10 min	Meet at PCC Rock Creek, Bldg. 9, Event Center – check in	SEMI
8:45 – 9:00	15 min	Welcome, Safety Evacuation Information, Quick Overview of the Day	David Martinez, PCC Bethanne Felder, AMAT
9:00 – 9:30	30 min	Student Introduction Activity	Bethanne Felder, AMAT
9:30 – 9:45	15 min	Break (snacks in classroom)	
9:45 – 11:15	90 min	Gates Review and Human Calculator <i>(large area required)</i>	1. Shane Oren, AMAT 2. Josh Williams, AMAT
11:15 – 11:45	30 min	Tour of campus highlights on walk to student union	David Martinez, PCC
11:45 – 12:25	40 min	Lunch in student union	SEMI
12:25 – 12:45	20 min	Walk to Bldg. 9, meet in Event Center, on to Bldg. 7	
12:45 – 1:15	30 min	“What it takes to become a clean room technician,” break into two groups (event center in Bldg. 7	Dorina Corneah, PCC
1:15 – 2:15	60 min	Group One: “Is it a burglar alarm or just a relay?” Hands-on building a house alarm system. (room 231) Group Two: “RF plasma, does it really exist?” Hands-on, learning more about semiconductor manufacturing process. (room 233)	
2:15 2:20	5 min	Groups switch rooms	
2:20 – 3:20	60 min	Group Two: “Is it a burglar alarm or just a relay?” Hands-on building a house alarm system. (room 231) Group One: “RF plasma, does it really exist?” Hands-on, learning more about semiconductor manufacturing process. (room 233)	
3:20 – 3:50	30 min	Break and student nominations	SEMI
3:50 – 4:15	25 min	Review the day, surveys, plan for tomorrow.	Bethanne Felder, AMAT Leslie Tugman, SEMI
4:15		Adjourn	

Day Three
Wednesday, March 24, 2010

Location: SolarWorld, 25300 Evergreen Road, Hillsboro, OR 97124

Time	Duration	Topic	Owner/Presenter
8:45 – 9:00	15 min	Welcome and Overview of SolarWorld	Ben Santarris, SolarWorld
9:00 – 9:30	30 min	Student Introduction Activity	Sally Gillick, SolarWorld
9:30 – 9:50	20 min	Nominations II	Sally Gillick, SolarWorld
9:50 -10:00	10 min	Break	
10:00-11:30	90 min	Solar Energy In – Light Out	1. Margolita, Pollack, SolarWorld 2. Micha, Ramsey, SolarWorld 3. Ron Mayes, AMAT
11:30-12:30	60 min	Tour	SolarWorld
12:30 – 12:50	20 min	Intel career and education opportunities	Aubrey Clark, Intel
12:50 – 1:30	40 min	Lunch (in classroom)	
1:30 – 2:30	60 min	Interview Prep & Techniques	Lakecia Gunter, Intel
<i>1:30 – 2:30 Simultaneous activity</i>	<i>60 min</i>	<i>Training for mock interviewers in Board Room</i>	Leslie Tugman, SEMI
<i>2:30 – 3:30 (Simultaneous activities)</i>	60 min	Group 1: (Classroom) Mock Interviews AMAT: 1. Shane Oren 2. Joe Buck 3. Roger Cook 4. Tim Roggenbuck 5. Jeff Holland 6. Rob Britton 7. Mike Magestro Intel: 1. Jacquelyn Pawela- Crew 2. Lakecia Gunter SW: Jason Mead Brian Janecek Diane Redinger	Group 2: (Board Rm.) College Panel OIT: Carleen Drago PCC: David Martinez PSU: Melanie Dixon
3:30 – 3:45	15 min	Break	
3:45 – 4:00	15 min	Next steps for students	Lisa Anderson, SEMI
4:00 – 4:20	20 min	Survey/clean up	Leslie Tugman, SEMI
4:20 – 4:30	10 min	Briefing for upcoming graduation	Leslie Tugman, SEMI
4:30 – 5:00	30 min	Graduation ceremony	Aubrey Clark, Intel Ben Santarris, SolarWorld Mark Schreiber, AMAT
5:00 – 5:20	20 min	Reception	
5:20		Adjourn	