
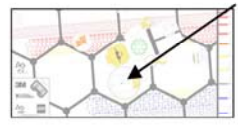

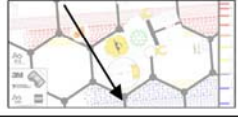

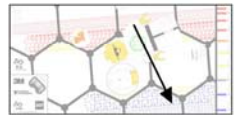





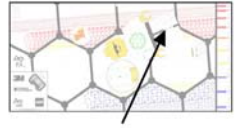

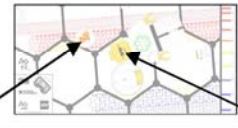

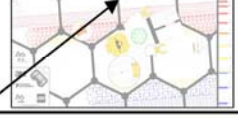

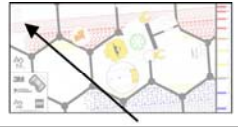
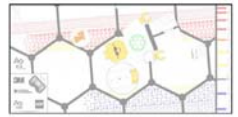


“Nano Quest In PA” - 2006 - Score Sheet

Team Number	Coach's Initials	Field (Circle R=Red, B=Blue)	Round	1	2	3	4	5																					
			Match	1	2	3	4																						
Coach must fill out team number, initials, field, round and match.								Circle Value																					
Target The Problem Area			1 = Buckyball is anywhere in the yellow/red channel.					0	1																				
Free The Probe			1 = Robot separated the nanotip from the material surface					0	1																				
Move Individual Atoms Accurately			0 = less than 8 red atoms 1 = 8 red atoms and 7 or 6 white atoms 2 = 8 red and less than 6 white					0	1	2																			
Align The Atoms			1 = The robot caused the angled blue nanotube segments to align horizontally end to end.					0	1																				
Deliver ATP To Power A Motor			1 = Delivered 1 of 2 ATP Molecules through the molecular motor's black frame. 2 of 2 does not yield any additional points					0	1																				
Test The Fabric			1 = Dirt trap at its mark 2 = Dirt dumper empty # of Dirt pieces on field # of Dirt pieces in dirt trap					0	1	0	2	0	1	2	3	4	5	6	7	8	0	1	2	3	4	5	6	7	8
Transfer The Molecules			# of Molecules completely off the paper plate. # of Molecules on yellow or black area of person's head or neck					0	1	2	0	1	2																
Operate Space Elevator			1 = One robot from either side causes the yellow cargo to come down.					0	1																				
Lift The Truck			1 = truck completely on the frame. 2 = truck and frame completely supported by the cable and only the cable.					0	1	2																			
Bonus RCX Vs. NXT			1 = RCX robot and earned points on at least 3 missions 2 = NXT robot and earned points on at least 6 missions					0	1	2																			

Referee Initials: _____

Entered in score system: _____

Version: 1.2 – 11/12/06