

Yale Physics Olympics

October 18, 2014

Team Schedule

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5
Time Slot #1 9:30 – 10:15	<i>Alternate Universe</i> <i>Conserved Quantities</i> <i>Feynman Falcons</i> <i>Heisenberg's Hitmen</i> <i>Not Just Torque</i> <i>ND Joules</i> <i>Phyz Whiz</i> <i>Red Shift</i> <i>Singularities</i> <i>Synchronicity</i>	<i>Amity Annihilators</i> <i>EM Falcon</i> <i>Flow Society</i> <i>Impulse</i> <i>James Bonds</i> <i>Newtownian Physics</i> <i>Working Class</i> <i>Resonance</i> <i>SIXTHZ</i> <i>Tachyon</i>	<i>Antimatter</i> <i>Entropic Thunder</i> <i>Newtown's Laws</i> <i>Impulse 2</i> <i>Jupiter</i> <i>Non-local Interactions</i> <i>Other Feynman Falcons</i> <i>Shawshank Reflection</i> <i>Sunspots</i> <i>Torque</i>	<i>Branford Bosons</i> <i>Equilibrium</i> <i>Green Wave</i> <i>Induction</i> <i>Kilowatt</i> <i>Ohm Sweet Ohm</i> <i>p-Branes</i> <i>Sherlock Ohms</i> <i>Superconductors</i> <i>Transmutations</i>	<i>Central Forces</i> <i>Exchange Smarticles</i> <i>Harmonics</i> <i>IV-Puff Girls</i> <i>Knights of the Big Bang</i> <i>Blue Diode</i> <i>Quarks</i> <i>Simple Harmonic Systems</i> <i>Superjerk</i> <i>Photons</i>
Time Slot #2 10:20 – 11:05	<i>Central Forces</i> <i>Exchange Smarticles</i> <i>Harmonics</i> <i>IV-Puff Girls</i> <i>Knights of the Big Bang</i> <i>Blue Diode</i> <i>Quarks</i> <i>Simple Harmonic Systems</i> <i>Superjerk</i> <i>Photons</i>	<i>Alternate Universe</i> <i>Conserved Quantities</i> <i>Feynman Falcons</i> <i>Heisenberg's Hitmen</i> <i>Not Just Torque</i> <i>ND Joules</i> <i>Phyz Whiz</i> <i>Red Shift</i> <i>Singularities</i> <i>Synchronicity</i>	<i>Amity Annihilators</i> <i>EM Falcon</i> <i>Flow Society</i> <i>Impulse</i> <i>James Bonds</i> <i>Newtownian Physics</i> <i>Working Class</i> <i>Resonance</i> <i>SIXTHZ</i> <i>Tachyon</i>	<i>Antimatter</i> <i>Entropic Thunder</i> <i>Newtown's Laws</i> <i>Impulse 2</i> <i>Jupiter</i> <i>Non-local Interactions</i> <i>Other Feynman Falcons</i> <i>Shawshank Reflection</i> <i>Sunspots</i> <i>Torque</i>	<i>Branford Bosons</i> <i>Equilibrium</i> <i>Green Wave</i> <i>Induction</i> <i>Kilowatt</i> <i>Ohm Sweet Ohm</i> <i>p-Branes</i> <i>Sherlock Ohms</i> <i>Superconductors</i> <i>Transmutations</i>
Time Slot #3 11:10 – 11:55	<i>Branford Bosons</i> <i>Equilibrium</i> <i>Green Wave</i> <i>Induction</i> <i>Kilowatt</i> <i>Ohm Sweet Ohm</i> <i>p-Branes</i> <i>Sherlock Ohms</i> <i>Superconductors</i> <i>Transmutations</i>	<i>Central Forces</i> <i>Exchange Smarticles</i> <i>Harmonics</i> <i>IV-Puff Girls</i> <i>Knights of the Big Bang</i> <i>Blue Diode</i> <i>Quarks</i> <i>Simple Harmonic Systems</i> <i>Superjerk</i> <i>Photons</i>	<i>Alternate Universe</i> <i>Conserved Quantities</i> <i>Feynman Falcons</i> <i>Heisenberg's Hitmen</i> <i>Not Just Torque</i> <i>ND Joules</i> <i>Phyz Whiz</i> <i>Red Shift</i> <i>Singularities</i> <i>Synchronicity</i>	<i>Amity Annihilators</i> <i>EM Falcon</i> <i>Flow Society</i> <i>Impulse</i> <i>James Bonds</i> <i>Newtownian Physics</i> <i>Working Class</i> <i>Resonance</i> <i>SIXTHZ</i> <i>Tachyon</i>	<i>Antimatter</i> <i>Entropic Thunder</i> <i>Newtown's Laws</i> <i>Impulse 2</i> <i>Jupiter</i> <i>Non-local Interactions</i> <i>Other Feynman Falcons</i> <i>Shawshank Reflection</i> <i>Sunspots</i> <i>Torque</i>
Time Slot #4 12:00 – 12:45	LUNCH <i>SPL 3rd Floor</i>	LUNCH <i>SPL 3rd Floor</i>	LUNCH <i>SPL 3rd Floor</i>	<i>Alternate Universe</i> <i>Conserved Quantities</i> <i>Feynman Falcons</i> <i>Heisenberg's Hitmen</i> <i>Not Just Torque</i> <i>ND Joules</i> <i>Phyz Whiz</i> <i>Red Shift</i> <i>Singularities</i> <i>Synchronicity</i>	<i>Amity Annihilators</i> <i>EM Falcon</i> <i>Flow Society</i> <i>Impulse</i> <i>James Bonds</i> <i>Newtownian Physics</i> <i>Working Class</i> <i>Resonance</i> <i>SIXTHZ</i> <i>Tachyon</i>

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5
Time Slot #5 12:50 – 1:35	<i>Antimatter</i> <i>Entropic Thunder</i> <i>Newtown's Laws</i> <i>Impulse 2</i> <i>Jupiter</i> <i>Non-local Interactions</i> <i>Other Feynman Falcons</i> <i>Shawshank Reflection</i> <i>Sunspots</i> <i>Torque</i>	<i>Branford Bosons</i> <i>Equilibrium</i> <i>Green Wave</i> <i>Induction</i> <i>Kilowatt</i> <i>Ohm Sweet Ohm</i> <i>p-Branes</i> <i>Sherlock Ohms</i> <i>Superconductors</i> <i>Transmutations</i>	<i>Central Forces</i> <i>Exchange Smarticles</i> <i>Harmonics</i> <i>IV-Puff Girls</i> <i>Knights of the Big Bang</i> <i>Blue Diode</i> <i>Quarks</i> <i>Simple Harmonic Systems</i> <i>Superjerk</i> <i>Photons</i>	LUNCH SPL 3rd Floor	LUNCH SPL 3rd Floor
Time Slot #6 1:40 – 2:25	<i>Amity Annihilators</i> <i>EM Falcon</i> <i>Flow Society</i> <i>Impulse</i> <i>James Bonds</i> <i>Newtownian Physics</i> <i>Working Class</i> <i>Resonance</i> <i>SIXTHZ</i> <i>Tachyon</i>	<i>Antimatter</i> <i>Entropic Thunder</i> <i>Newtown's Laws</i> <i>Impulse 2</i> <i>Jupiter</i> <i>Non-local Interactions</i> <i>Other Feynman Falcons</i> <i>Shawshank Reflection</i> <i>Sunspots</i> <i>Torque</i>	<i>Branford Bosons</i> <i>Equilibrium</i> <i>Green Wave</i> <i>Induction</i> <i>Kilowatt</i> <i>Ohm Sweet Ohm</i> <i>p-Branes</i> <i>Sherlock Ohms</i> <i>Superconductors</i> <i>Transmutations</i>	<i>Central Forces</i> <i>Exchange Smarticles</i> <i>Harmonics</i> <i>IV-Puff Girls</i> <i>Knights of the Big Bang</i> <i>Blue Diode</i> <i>Quarks</i> <i>Simple Harmonic Systems</i> <i>Superjerk</i> <i>Photons</i>	<i>Alternate Universe</i> <i>Conserved Quantities</i> <i>Feynman Falcons</i> <i>Heisenberg's Hitmen</i> <i>Not Just Torque</i> <i>ND Joules</i> <i>Phyz Whiz</i> <i>Red Shift</i> <i>Singularities</i> <i>Synchronicity</i>
2:30 – 3:10	Physics-Demonstration Show			SPL59 - Larger Lecture Hall	
	Lecture – An Odyssey from the Big Bang, to Unknown Dark Forces and Energy, to the Origin of Mass: Professor John Harris			SPL57 – Smaller Lecture Hall	
3:15-4:00	Awards Ceremony				
	Location: Sterling Chemistry Laboratory (Room 110) Located across from Sloane.				

Notes:

- The “events” are scheduled to be 45 minutes long, with an additional 5 minutes allowed for moving to the next event.
- In order to reduce confusion and long lines, 3/5 of the students will be scheduled to eat lunch during Time Slot #4, and 2/5 during Time Slot #5. Lunch will be held in the 3rd floor lounge of SPL.
- During the 02:30 - 03:15 time slot, the coaches and students may attend the demonstration lecture (space is limited though. Team members and coaches only). Alternatively all may attend a special lecture by Professor John Harris, entitled ***An Odyssey from the Big Bang, to Unknown Dark Forces and Energy, to the Origin of Mass.*** To be held in SPL57.