

**Summer 2007 REU Program
at Nevis Labs**

June 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	May 28 Memorial Day Arrive in New York City Check into housing	May 29 Day spent on campus (Pupin 705) 10:00 Introduction to REU program (J. Parsons) 10:30 Introduction to the Standard Model (J. Parsons) 2:00 Cosmic Ray Physics and Auger (M. Prouza)	May 30 First day at Nevis Labs 9:30 Set up computer accts, complete paperwork 10:30 Meet with mentor 12:30 WELCOME LUNCH	May 31 9:30 Nevis computing (W. Seligman) 11:00 ROOT Tutorial I 2:00 ROOT Tutorial II	June 1 10:00 HEP detectors (G. Brooijmans)	2
3	4 10:00 eBubble Detector Development (R. Galea)	5	6 10:00 DZero Experiment (T. Gadfort)	7	8	9
10	11	12	13 10:00 ATLAS Experiment (J. Parsons)	14	15	16
17	18	19 10:00 Robotic Telescopes and the Virtual Observatory (P. Kubanek)	20	21	22	23
24	25	26	27	28	29	30

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July 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 10:00 RARAF (A. Bigelow)	3 12:30 Nevis BBQ/picnic	4 HOLIDAY	5	6	7
8	9	10	11 10:00 XENON (G. Plante)	12 2:30 Leave for campus 3:00 Visit Lattice QCD lab (R. Mawhinney)	13	14
15	16 10:00 Neutrino oscillations (M. Shaevitz)	17	18 3:00 BSM Physics Scenarios (E. Ponton)	19	20	21
22	23	24 8:00 Leave campus for trip to Brookhaven National Laboratory	25 10:00 Gravitational waves (Y. Aso)	26 1:30 Leave for campus 2:00 Visit CM labs (Profs. Heinz, Kim, Pinczuk, Stormer)	27	28
29	30	31				

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August 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
				<p><u>REU student presentations</u></p> <p>10:00 Auger (Jeremy Lopez, Rachel Mannino)</p> <p>11:00 XENON (Juliette Alimena, Marc Miskin)</p> <p>12:00 RARAF (Jeremiah Wala)</p>	<p>3 Last day of REU!</p> <p><u>REU student presentations</u> (cont'd)</p> <p>10:00 eBubble (Nathan Kallus, Sarah Lewin)</p> <p>11:00 DZero (Dan Kheloussi, Meghan Shanks)</p> <p>Hand in written reports</p> <p>1:00 Farewell Lunch</p>	<p>Check out of housing.</p> <p>Return trip home.</p>