

Summer 2025 REU Program Nevis Labs

May/June

Mon	Tue	Wed	Thu	Fri
May 26 MEMORIAL DAY HOLIDAY (Move into campus housing)	27 On-campus day 9:30-10:30 I-9 Form paperwork (Kent 208) **Please check your email for you individual appointment time, and plan to arrive 10 min early** 10:30 Introductions (Pupin 705) 11:00 Intro to the REU program (G. Karagiorgi) 12:00 Lunch and Campus walk 2:00 SVR Training & Available Resources (Pupin Hall) 3:00 Title IX Policy Training Session (Pupin Hall)	28 First day at Nevis Labs 9:45 Nevis Orientation and Welcome (R. Mukherjee) 11:00 Ethics Training (W. Seligman, online) 12:00 Welcome Lunch 1:30 Computing tutorial I (W. Seligman, online)	29 9:30 REU Lecture: Standard Model (R. Mukherjee) 11:00 ROOT tutorial II (W. Seligman, online) 1:30 ROOT tutorial III (W. Seligman, online)	30 On-campus day 9:30 Drop-in Hours for Computing tutorial (W. Seligman, online) 12:30 Free to explore NYC!
Jun 2	3 3:00 REU Lecture: RARAF (G. Garty) 4:00 Lab Tour: RARAF	4	5	6 On-campus day 1:00 REU Lecture & Lab Tour Atomic and Molecular Optics AMO (T. Zelevinsky)
9	10 12:30 REU Lunch 3:00 REU Lecture: GRAMS (J. Sensenig) 4:00 Lab Tour: GRAMS	11	12	13 On-campus day 1:00 REU Lecture: DM searches with Liquid Xenon (Pueh Tan) 2:00 Lab Tour: XENON
16	17 11:00 History of Nevis (W. Seligman)* *Location: REU Room 12:30 PM Nevis BBQ REU Picnic	18 Rain date: REU Picnic	19 JUNETEENTH HOLIDAY	20 On-campus day 1:00 REU Lecture: Experimental Condensed Matter 2D (Johannes Geurs) 2:00 Lab tour
23	24 3:00 REU Lecture: IAXO (K. Perez) 4:00 Lab Tour	25	26	27 On-campus day 1:00 REU Lecture: Biophysics (O. Sahin) 2:00 Lab Tour

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July/August

Mon	Tue	Wed	Thu	Fri	Sat
Jun 30	Jul 1 3:00 REU Lecture: Astrochemistry (D. Savin) 4:00 Lab Tour	2 12:30 REU Lunch	3 DAY OFF Free to explore NYC!	4 JULY 4 HOLIDAY	5
Jul 7	8 3:00 REU Lecture: High Energy Astro with VERITAS/CTA (R. Mukherjee) 4:00 Lab Tour: CTA Lab	9 Visit to BNL Tentative (All Day)	10	11 On-campus day 1:00 REU Lecture: Cosmology (C. Hill)	12
14	15 3:00 REU Lecture: ATLAS (L. Osojnak) 4:00 Lab Tour: ATLAS	16	17 12:30 REU Lunch 1:00 Grad School Discussion (G. Karagiorgi & R. Mukherjee)	18 On-campus day 1:00 REU Lecture: What are Galactic PeVatrons? (K. Mori)	19
21	22 3:00 REU Lecture: Neutrinos & Rare Events (L. Hagaman) 4:00 Lab Tour: Neutrinos	23	24	25 On-campus day 1:00 REU Lecture: TBD	26
28	29	30	31 Last days of REU program! <u>10:00-12:00 REU student</u> <u>presentations I</u> 12:00-1:00 Lunch <u>1:00-2:30 REU student</u> <u>presentations II</u>	1 Last day of REU program! <u>10:00-12:00 REU student</u> <u>presentations III</u> 12:00 Farewell Lunch Turn in written reports & REU evaluation form 2:00 Leave for campus	2 Check out of housing Return trip home