

**TARGET Summer Institute**  
Program Calendar



Program dates:  
**June 28 – August 5**  
All times are CDT

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Week 1: Orientation	<b>28</b>	<b>29</b>	<b>30</b>	<b>1</b>
	<p><b>8:30am – 10:00pm</b> Welcome, Orientation &amp; TARGET Program overview</p> <p><b>10:30am – 12:00pm</b> Live lecture and Q&amp;A with Pedro Machado. <a href="#">Click here</a> for weekly virtual lectures (updated weekly)</p>	<p><b>8:30am – 10:00am</b> Live virtual driving tours</p> <p><b>10:30am – 12:00pm</b> Introduction to Fermilab panel</p>	<p><b>8:30am – 10:00am</b> Meet and greet with project group leader &amp; overview of project</p> <p><b>10:30am – 12:00pm</b> Speed Networking 101</p>	<p><b>8:30am – 10:00am</b> LinkedIn workshop part 1</p> <p><b>10:30am – 12:00pm</b> Chat with SIST interns and GEM fellows: Summer Internships in Science &amp; Technology and Graduate Fellowships in Engineering and Science panel</p>
Week 2	<b>5 (Closed)</b>	<b>6</b>	<b>7</b>	<b>8</b>
		<p><b>8:30am – 10:00am</b> Follow-up with virtual speaker &amp; assignment discussion. <a href="#">Click here</a> for weekly virtual lectures (updated weekly).</p> <p><b>10:30am – 12:00pm</b> Group meetings with project mentor &amp; assignment for the week + group work time</p>	<p><b>8:30am – 10:00am</b> CMS Virtual tour</p> <p><b>10:30am – 11:15am</b> Group work time</p> <p><b>11:15am – 12:00pm</b> Watch virtual lecture for assignment due Thursday by 11:30 AM. Assignment is to watch Standard Model Lecture - prepare questions for Allie by Thursday. <a href="#">Click here</a> for weekly virtual lectures (updated weekly)</p> <p><b>2:00pm – 3:00pm</b> Imposter Syndrome Workshop</p>	<p><b>8:30am – 10:00am</b> Python Coding Workshop</p> <p><b>10:30am – 11:15am</b> Follow-up with virtual speaker (Allie Hall) &amp; assignment discussion</p> <p><b>11:15am – 12:00pm</b> Weekly wrap-up with mentor</p>
Week 3	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
	<p><b>8:30am – 10:00am</b> Assignment is to watch Accelerators/Detectors Lecture - prepare questions for Monday 7/19. <a href="#">Click here</a> for weekly virtual lectures (updated weekly).</p> <p><b>10:30am – 12:00pm</b> Group meetings with project mentor &amp; assignment for the week</p>	<p><b>8:30am – 10:00am</b> Math challenge with Dr. Natalie Johnson</p> <p><b>10:30am – 12:00pm</b> Group work time, and watch this video on the Quantum Lab with questions (optional): <a href="https://youtu.be/4Fgo_X3_iWE">https://youtu.be/4Fgo_X3_iWE</a></p>	<p><b>8:30am – 10:00am</b> ProtoDUNE virtual tour</p> <p><b>10:30am – 12:00pm</b> Group work time</p>	<p><b>8:30am – 10:00am</b> Python Coding Workshop</p> <p><b>10:30am – 12:00pm</b> Weekly wrap-up with mentor</p>

	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
Week 4	<p><b>8:30am – 10:00am</b> Follow-up with virtual speaker &amp; assignment discussion</p> <p><b>10:30am – 12:00pm</b> Group meetings with project mentor &amp; assignment for the week</p>	<p><b>8:30am – 10:00am</b> Math challenge with Dr. Natalie Johnson</p> <p><b>10:30am – 11:15am</b> Group work time</p> <p><b>11:15 – 12:00pm</b> Virtual tour - Main Injector</p>	<p><b>8:30am – 10:00am</b> Science Communication with Dr. Rebecca Thompson</p> <p><b>10:30am – 11:15am</b> Group work time</p> <p><b>11:15am – 12:00pm</b> Python Coding follow-up</p>	<p><b>8:30am – 10:00am</b> Assignment is to watch Quantum Computing OR neutrino lecture &amp; prepare questions for Monday 7/26. <a href="#">Click here</a> for weekly virtual lectures (updated weekly).</p> <p><b>10:30am – 12:00pm</b> Weekly wrap up with mentor</p>
	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>
Week 5	<p><b>8:30am – 10:00am</b> Follow-up with virtual speaker &amp; assignment discussion</p> <p><b>10:30am – 12:00pm</b> Group meeting with project mentor / assignment for week</p>	<p><b>8:30am – 10:00am</b> Intercultural Development Inventory with Mr. Jimmy McLeod</p> <p><b>10:30am – 11:15am</b> Group work time</p> <p><b>11:15am – 12:00pm</b> Presentation prep</p>	<p><b>8:30am – 10:00am</b> Presentation prep</p> <p><b>10:30am – 11:15am</b> Group work time</p> <p><b>11:15am – 12:00pm</b> Python Coding follow-up</p>	<p><b>8:30am – 10:00am</b> Weekly wrap-up with mentor</p> <p><b>10:30am – 12:00pm</b> Early Career Summit</p>
	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Week 6	<p><b>8:30am – 10:00am</b> Physics and Society with Dr. Joseph Lykken</p> <p><b>10:30am – 12:00pm</b> Finalizing group presentations</p>	<p><b>8:30am – 10:00am</b> LinkedIn Workshop part 2</p> <p><b>10:30am – 12:00pm</b> Student presentations, day 1</p>	<p><b>8:30am – 10:00am</b> Student presentations, day 2</p> <p><b>10:30am – 12:00pm</b> Student presentation, day 2 cont.</p>	<p><b>8:30am – 10:00am</b> Close out / reflection with mentors</p> <p><b>10:30am – 12:00pm</b> Close out / reflection with program staff</p>

TInternships@fnal.gov | Calendar is subject to change

The TARGET Summer Institute Program recognizes the contribution and efforts of the Education and Public Engagement Office for their assistance with the development of the program calendar and its projects from Saturday Morning Physics, much on which the Target Summer Institute Program is based