## CUNY-CREST High School Initiative in Remote Sensing of the Earth Systems Engineering and Sciences (HIRES) 2017

The City College of the City University of New York

## Welcome Week Agenda

DAY 1		Friday, June 30
9:00– 10:00 AM 10:00– 10:30 AM	Arrive and Welcome	
	Pre-Survey and Internship Paperwork	
	CREST and HIRES Program	
	By Shakila Merchant, NOAA CREST Assistant Director	
10:30– 12:00 Noon	Research Talks – 15 minutes each including Q&A	T-124
	<ul> <li>Reza Khanbilvardi (Ehsan Najafi, Saman Armal) , Civil Engineering</li> <li>Paul Alabi, Elius Etienne, NOAA CREST</li> </ul>	Exhibit Room
	<ul> <li>Tarendra Lakhankar (Stephany Paredes/Adedoja Adeyeye/</li> <li>Depaali Joshi), Civil Engineering</li> </ul>	
	* Indrani Pal, Civil Engineering	
	* Jose Pillich, Earth Environmental Sciences	
12:00– 1:00 PM	Lunch (provided-pizza)	Lobby
1:00- 3:00 PM	How to Think Like a Computer Scientist	NAC
	By Hannah Aizenman, Graduate Student	Computer Lab 6/150
3-00– 4:15 PM	Research Talks– 15 minutes each including Q&A	
	<ul> <li>Mark Arend (Aris Hernandez), Electrical Engineering</li> <li>Prathap Ramamurthy (Joshua Hrisko), Mechanical Engineering</li> <li>Jorge Gonzalez (David Melecio-Vasquez), Mechanical Engineering</li> </ul>	T-124 Exhibit Room
	<ul> <li>Jimmy Booth (Katie Towey), Earth and Atmospheric Sciences</li> <li>Michael Grossberg (Hannah Aizenman), Computer Science</li> </ul>	
4:15– 5:00 PM	Satellite Receiving Station	T-513
	By Paul Alabi, IT Manager	Satellite Receiving
		Station



DAY 2		Wednesday, July 5	
9:00– 10:00 AM	CUNYFirst and Blackboard Aid Session	NAC, 1st Floor	
	By <i>Roseena Peralta</i> , Campus Field Coordinator-CUNY Explorers Program and College Access for All	Student Technology Class- room-STC 2	
10:00– 10:30 AM	Fostering a Better Mentor-Mentee Relationship  By Shakila Merchant, NOAA CREST Assistant Director		
10:30– 12:00 Noon	Research Talks – 15 minutes each including Q&A	T-124	
	<ul> <li>* Alex Gilerson (Eder Herrera), Electrical Engineering</li> <li>* Samir Ahmed (Ahmed El-Habashi), Electrical Engineering</li> <li>* Maria Tzortziou (Owen Parker), Earth and Atmospheric Science</li> <li>* Naresh Devineni, (Nasser Najibi, Arun Ravi), Civil Engineering</li> </ul>	Exhibit Room	
12:00- 1:00 PM	Lunch (Bring your own)		
1:00- 3:00 PM	Statistical Analysis Boot Camp-Part I  By <i>Rafae Al-Suhili</i> , Civil Engineering	Artino Laboratory for Computational Mathematics  NAC R1/511A	
3:00– 5:00 PM	Introduction to Remote Sensing and Hands-on Activities	T-124	
	By <i>Brian Vant-Hull,</i> Research Scientist	Exhibit Room	

DAY 3		Thursday, July 6
9:00– 10:00 AM	Ice-breaker Activity	T-105
	Lab-Placement Forms	C.E. Conference Room
10:00– 12:00	STEAM IRONDALE Introductory Workshop	T-105 and T-124
12:00– 1:00 PM	Lunch (Bring your own)	
1:00– 3:00 PM	Statistical Analysis Boot Camp-Part 2	T-105
	By Naresh Devineni, Assistant Professor of Civil Engineering	C.E. Conference Room
3-00- 5:00 PM	CCNY Campus Tour	Wille Administration Building, 1st Floor



The Pinkerton Foundation