



HIGH SCHOOL INITIATIVE IN REMOTE SENSING OF THE EARTH SYSTEMS SCIENCE AND TECHNOLOGY

JUNE 29 TO AUGUST 9, 2021



Weekly agenda for the Weeks 1 through 7

WEEK 1 (Jun 29-July 2, 2021)

Time	Tuesday, June 29	Wednesday, June 30	Thursday, Jul 1	July 2-4
10:00 -11:00 AM	CUNYFirst and Blackboard Aid Session Roseena Peralta Campus Field Coordinator-CUNY Explorers Program Research	Research Presentations by Mentors	10:00 – 11:00 AM SB Alumni Panel: Where are they now? (Ishrat Jabin, Ana Vaculik, Ariel Avgi)	HOLIDAY
11:00 -11:30 PM	CREST and HIREs Overview <i>Shakila Merchant, Director CUNY HIREs</i>		11:00-12:00 Noon NOAA & CIRES Opportunities Susan M. Sullivan, PhD CIRES Director of Diversity and Inclusion Cooperative Institute for Research in Environmental Sciences (CIRES) University of Colorado Boulder	
11:30- 11:45 AM	Irondale Overview Rima Dodd, Director of Education, Irondale, NY			
11:45 –12:00 Noon	Q&A Open to all			
12:00-1:00 PM	Lunch Break	Lunch Break	Lunch Break	
1:00-2:00 PM	Software Installation (QGIS, R, and Octave) Slack Communication Brian, Said, Tarendra	Boot Camp –Statistics and R Indrani Pal	QGIS Module (Tarendra Lakhankar)	
2:00-3:00 PM		QGIS Module (Tarendra Lakhankar)	IRONDALE WORKSHOP 3:00 to 5 PM	
3:00-4:00 PM		Daily Check-In		
4:00-5:00 PM	Questions & Answers Session & ICE Breaker			

WEEK 2 (Jul 5-9, 2021)

Time	Monday, Jul 5	Tuesday, Jul 6	Wednesday, Jul 7	Thursday, Jul 8	July 9
10:00 -12:00	HOLIDAY	Octave (Said Mejia)	Octave (Said Mejia)	Octave (Said Mejia)	NO CLASSES
12:00-1:00 PM		Lunch Break	Lunch Break	Lunch Break	
1:00-3:00 PM		QGIS Module (Tarendra Lakhankar)	Remote Sensing (Brian Vant Hull)	Remote Sensing (Brian Vant Hull)	
3:00-5:00 PM			QGIS Module & Students Presentation (Tarendra Lakhankar)	Remote Sensing (Brian Vant Hull)	

WEEK 3 (Jul 12-16, 2021)

Time	Monday, Jul 12	Tuesday, Jul 13	Wednesday, Jul 14	Thursday, Jul 15	Friday Jul 16
10:00 -12:00	Remote Sensing (Brian Vant Hull)	Octave (Said Mejia)	Research Training Immersion (Online on Own Computer, under the supervision of CESSRST Advisor and Graduate mentors)		NO CLASSES
12:00-1:00 PM	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
1:00-4:00 PM	Octave (Said Mejia)	Remote Sensing (Brian Vant Hull)	UCAR/NCAR SESSION Flying instruments and virtual Earths: Science and Student Opportunities with the National Center for Atmospheric Research (NCAR) Research Training 2-3:30	Research Training	
4:00-5:00 PM	Daily Check-In Research Project assignment Shakila Merchant, Valerie Were, Cesar Ortiz, Tarendra Lakhankar Daily Check-In	Daily Check-In	IRONDALE WORKSHOP 3:30 to 5:00 PM	Daily Check-In	

WEEK 4 (Jul 19-July 23, 2021)

Time	Monday, Jul 19	Tuesday, Jul 20	Wednesday, Jul 21	Thursday, Jul 22	Friday Jul 23
10:00 -12:00	Research Training				NO CLASSES
12:00-1:00 PM	Lunch Break	Lunch Break	Lunch Break	Lunch Break	

1:00-3:00 PM	Research Training		Meeting Session Topic: Diversity/ Inclusion/Equity/Can you hear me? 1:00 to 3:00 PM Catalina Martinez, NOAA/NOS/OER	Research Training	
3:00-4:00 PM					
4:00-5:00 PM	Daily Check-In	Meeting session Topic: Stipend Processing (Cesar, Georgina)	IRONDALE WORKSHOP 3:30 to 5:00 PM	Daily Check-In	

WEEK 5 (July 26 - July 30, 2021)

Time	Monday, July 26	Tuesday, July 27	Wednesday, July 28	Thursday, July 29	Friday, July 30
10:00 -12:00	Research Training and preparation of the Research Poster (under the supervision of your CESSRST Advisor and Graduate mentors)				NO CLASSES
12:00-1:00 PM	Lunch Break	Lunch Break	Lunch Break	Family Day Summer Interns Got Talent!!	
1:00-2:00 PM	Research Training		Meeting Session		
3:00-5:00 PM			IRONDALE WORKSHOP 3:30 to 5:00 PM		
4:00-5:00 PM	Daily Check-In				

WEEK 6 (August 2-August 6, 2021) and Week 7 (Symposium and Closing Ceremony)

Time	Monday, Aug 2	Tuesday, Aug 3	Wednesday, Aug 4	Thursday, Aug 5	Friday, Aug 6	Mon, Aug 9
10:00 -12:00 PM	Research Training and Poster preparation (Supervised by CESSRST Advisor and Graduate mentors)		<i>Roll Call</i> STEM Hive PD Workshop How to Write Technical Paper Carolina Ines Perez/STEM Hive	Presentation Practice	NO CLASSES	End of Summer Virtual Symposium 10:00 AM - 1:00 PM
12:00-1:00 PM	Lunch Break	Lunch Break	Lunch Break			Tues Aug 10, 2021
3:00-5:00 PM	Research Training and preparation of the Research Poster		1-3 pm Preparation of Research Poster IRONDALE WORKSHOP 2:00 to 5:00 PM (Both Groups together)			11 AM Closing Ceremony and Exit Surveys (HIRES Only)

Important Notes:

- Connection for Virtual Summer Program will be available through ZOOM : [Daily Zoom Link](#)
- IRONDALE-- <https://ccny.zoom.us/j/91436793757?pwd=MTITZXoxaIFCL1REQiFyTWVBM0VzUT09>
- **ROLL-CALL/ LUNCH BAGS/SPECIAL EVENTS--** [Daily Zoom Link](#)
- Slack: https://join.slack.com/t/summer-program-1-2021/shared_invite/zt-rkgt0zqr-MviVq15kA6wkCps9Kd8juw

