

# ESES Summer Bridge Program 2011

## Orientation Agenda

Time	Mon, June 13, 2011	Tues, June 14, 2011	Wed, June 15, 2011	Thurs, June 16, 2011	Fri, June 17, 2011
10:00AM - 10:30AM	"CREST overview: What does CREST offer to its students" <b>Dr. Shakila Merchant (T-105)</b>	Greetings from <b>Dr. Reza Khanbilvardi (T-105)</b> Graphics, Learning, and Smart Sensors <b>Professor Michael Grossberg (T-105)</b>	Demo for ESES Website <b>Chinedu Chukuigwe (T-105)</b>	NOAA/NESDIS <b>Dr. Al Powell</b>	ESES Focus Group led by <b>Dr. Yajaira Mejia (WG-202)</b>
10:30AM - 11:00AM	Overview presentation on REU and CityTech and STEM Programs <b>Dr. Reginald Blake (T-105)</b>	Water Modeling <b>Dr. Nir Krakauer (T-105)</b>	Radiometer – Soil and Snow <b>Dr. Tarendra Lakhankar (T-105)</b>	Quantitative Image Restoration – a Tool <b>Dr. Gladkova and members of her team (T-105)</b>	Area of Interest discussions <b>Chinedu Chukuigwe (T-105)</b>
11:00AM - 11:30AM	Satellite remote sensing of clouds and Water Vapor <b>Dr. Johnny Luo (T-105)</b>	HydroInformatics <b>Dr. Michael Piasecki (T-105)</b>	Optical Remote Sensing Lab Led by Postdocs/and student mentors (Ioannis Iannou) <b>(T-553)</b>	Students Seminar Series I  (Student presentation, what you learned, area of interest) <b>(T-105)</b>	"How to Write a Technical Paper:" <b>Alexandra Tsekeri (T-105)</b>
11:30AM - 12:00PM	<b>Meet the 2010 REU Scholars (T-105)</b>	Aerosols <b>Dr. Barry Gross (T-105)</b>	CREST LIDAR NETWORK (CLN) and Air Quality Studies <b>Dr. Fred Moshary (T-105)</b>		
12:00 PM - 1:00 PM	<b>Lunch Break and Interaction with Faculty (T-105)</b>	<b>Lunch Break Brown Bag Session (T-105)</b>	<b>Lunch Break (On your own)</b>	<b>Lunch Break (On your own)</b>	<b>Lunch Break (On your own)</b>
1:00 PM - 1:30 PM	Getting to Know Each other Question & Answer Session: <b>Moderated by Chinedu Chukuigwe (T-105)</b>	"Designing and Giving Scientific PowerPoint Presentations " <b>Dugwon Seo (T-105)</b>	Remote Sensing for Hydro-Climatic Applications <b>Dr. Mahani (T-105)</b>	Students Seminar Series I continue  (Student presentation, what you learned, area of interest) <b>(T-105)</b>	Multi-source Precipitation Estimation to Mitigate Gaps Over the Radar Network <b>Kibrewossen Tesfagiorgis</b>
1:30 PM - 2:00 PM			NOAA CREST Student Association (NCSA) <b>Led by President of the Club</b>		Laboratory Orientation and Introduction to Research by Faculty and Graduate Mentors
2:00 PM - 2:30 PM		Remote Sensing of the Ocean and Coastal Waters <b>Dr. Alex Gilerson</b>			
2:30 PM - 3:00 PM		Fellowship Package & Other Formalities <b>Moderated by Chinedu Chukuigwe (T-105)</b>	Satellite Earth Observation Station Lab <b>Ron Levitt (T-513)</b>		<b>Social Activity</b>
3:00 PM - 3:30 PM	ESES Graduate Initiative Overview And Instruction <b>Dr. Jorge Gonzalez (T-105)</b>	Nowcasting <b>Dr. Brian Vant-Hull (T-105)</b>			