

CREST INSTITUTE UNDERGRADUATE AND GRADUATE SUMMER PROGRAMS

ESES/REU ORIENTATION AGENDA 2013

CITY COLLEGE - THE GROVE SCHOOL OF ENGINEERING (140TH STREET & CONVENT AVENUE)

Time	Monday, June 10 th Exhibit Room	Tuesday, June 11 th Exhibit Room	Wednesday, June 12 th Exhibit Room	Thursday, June 13 th Exhibit Room	Friday, June 14 th ST-402
10:00-10:30 AM	CREST Overview: What does CREST offer to its students Dr. Reza Khanbilvardi	ESES & REU Student presentations <i>"Getting to know each other"</i>	Using SAR to understand wetlands dynamics and extend Dr. Marzi Azarderakhsh	An Integrated Systems Approach to Urban Infrastructure Hillary Brown, FAIA	NESPASSIST Tool Maria Clark, EPA
10:30-11:00 AM	ESES Graduate Initiative Overview Dr. Jorge Gonzalez	Remote sensing technology for snow and soil moisture Dr. Tarendra Lakhankar	Drought and climate change Dr. Nir Krakauer	Lab tour Drs. Mark Arend & Alex Gilerson	Remote Sensing of the ocean and coastal waters Dr. Alex Gilerson
11:00-11:30 AM	Research Experiences for Undergraduates Overview Dr. Reginald Blake		Urban observation Mark Arend	Use of active and passive remote sensing to explore aerosol properties Dr. Barry Gross	
11:30AM-12:00PM	Atmospheric Remote Sensing Dr. Fred Moshary	CREST student association Jonathan Munoz and Rowan Bado	Satellite receiving station lab Paul Alabi	Mentor & Mentee Dr. Shakila Merchant	Computer modeling of coastal ocean flows Hansong Tang
12:00-1:00PM	LUNCH Faculty Dining Room NAC Building <i>Sponsored by ESES & REU</i>	LUNCH Bring lunch	LUNCH Bring lunch	LUNCH Bring lunch	LUNCH Bring lunch
1:00-1:30PM	Climates Changes in the Caribbean and the Consequences in Local Communities Dr. Jorge Gonzalez	Multi-source rainfall estimation: filling gaps over the radar rainfall field Kibre Tesfagiorgis	Tour CCNY Admission Office	River ice monitoring using MODIS data Dr. Naira Chaouch	How to write a technical paper Craig Levinsky <i>Session II</i>
1:30-2:00PM		Ecological roofs (green, blue, white & etc) heat island effects combined sewer Overflow and urban farming Dr. Latif Jiji		Satellite based soil moisture data on gridded flash flood guidance for Arkansas red river basin Dugwon Seo	
2:00-2:30PM	Perfecting Your Email Etiquette Dr. Janet Liou-Mark	How to write a technical paper Craig Levinsky <i>Session I</i>		Monitoring the terrestrial freeze/thaw state from Earth-orbiting satellites Nick Steiner	Dr. Nathan Hosannah
2:30-3:00PM	Program & Fellowship Instructions ESES Program (Exhibit room): Dr. Yajaira Mejia REU Program (ME Conference Room) : Chinedu Chukuigwe			Fine scale structure in NY's heat island Dr. Brian Vant-Hull	
3:00-3:30PM	CCNY IDs and email address	Presentation Reflections	A survey of projects at Computational Science Of Data Intensive Remote Sensing (CS:DIR\$) lab Dr. Michael Grossberg	Aspects of "Sustainability" George Smith	Biogeochemical exchanges and carbon signatures in highly vulnerable ecosystems at the land-ocean interface Dr. Maria Tzortziou
3:30 PM-5:00 PM	Graduate Record Examination (Preview)		Presentation Reflections	Presentation Reflections	Presentation Reflections