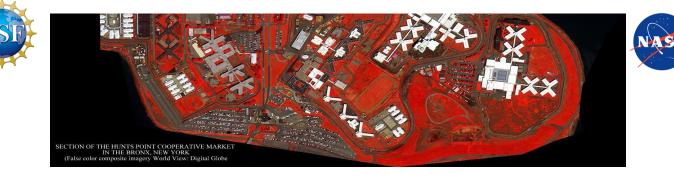
GEOSPATIAL TECHNOLOGY FOR EDUCATORS

A ten day hands on workshop in the Cloud BCC Geospatial Center of the CUNY CREST Institute

24 August to 4 September, 2020





Summer 2020 Application form

Professional Development Workshop (PDW) for Educators with Stipends* [Funded by the National Science Foundation and National Aeronautics and Space administration] * Stipends are only awarded to participants who attend all the (10) workshops and successfully complete all assignments.

When: 9:00am – 4:00pm, Mon-Friday [Lunch 12:00pm-1:00pm].

BY DISTANCE LEARNING MODE - ON THE AMAZON WEB CONSOLE

Geospatial Computing Center, Meister Hall 330 Bronx Community College. 2155 University Ave, Bronx, New York-10453

For Additional information contact - Dr. Sunil Bhaskaran [Director of BCC Geospatial Center] Email: <u>Sunil.Bhaskaran@bcc.cuny.edu</u> or Professor Dhar at <u>Rdhar@york.cuny.edu</u>

WORKSHOP LEARNING OBJECTIVES AND OUTCOMES

- To provide you with hands-on exposure in geospatial analyses with a focus on Remote Sensing.
- To train you in downloading and installing free open source geospatial software.
- To train you in using open source geospatial software for performing basic spatial operations.
- To discuss, brainstorm and train you in designing a project at your respective institution.
- To provide you with an experience in working with geospatial data and analyses in the cloud [Amazon Web Services].
- To provide you with networking opportunities and collaborations.

APPLICATION FORM

Application for Professional Development Workshop for educators (school teachers and college professors)

1. Print Name								
LAST		FIF	RST	M.I.				
Age:	Sex: Femal	e Male	Race/Ethnicity:					
Name of educator's school/college:								
Address of educat	tor's school/college							
Current Home Add	lress:							
APT#	CIT		STATE	ZIP CODE				
Contact Informatio	n							
MOBILE ()		EI	MAIL					
How did you learn	about the worksho	p? What course/	s are you currently teachi	ng?				
	he workshop from a		ovide their contact details b	elow:				
small of Contact:	<u>.</u>							
el/Cell nhone								

8. Questionnaire (Please answer questions in the form)

How many years of teaching / research experience do you have in geospatial technology? If yes ...give two examples of projects that you were involved in and briefly describe them.

Have you tried exposing students to geospatial technology? If yes, describe any two challenges in infusing technology in your class-rooms

This workshop is offered by the distance learning mode and involves working on an Amazon Web Service console. Do you have any experience analyzing geospatial data and working in the cloud? What do you hope to achieve from the professional development workshop?

*****CUNY faculty cannot receive stipends. If any CUNY faculty apply and get accepted to the PDW, they will receive their money through summer salary*****

Submit the completed application form (as a scanned attachment) to Dr. Sunil Bhaskaran <u>Sunil.Bhaskaran@bcc.cuny.edu</u> or the BGCCCI coordinator Ms. Hemwattie at Hemwattie.rampersaud@yorkmail.cuny.edu by the 8/10/2020.

Note: Due to the large volume of e-communication that we are experiencing please be informed that Only those applicants who are successfully shortlisted will be contacted.

Participants Agreement Letter

If necessary we may ask you to complete tasks by using your personal computer. You agree that you have a reliable Internet connection and working computer to complete the workshop.

Brief description of the program:

The workshops will provide selected participants with an opportunity to learn about Geospatial Technology and its applications. Carefully designed sessions will give them an opportunity to learn about spatial technology and get hands-on training online. Interactions with experts from the Industry will inform them about exciting courses and careers in geospatial industry. The workshop is designed to enthuse and inform the participants about spatial concepts, spatial thinking, and the world of Geospatial Technology. It will provide a rare opportunity for them to learn an emerging technology and earn a handsome stipend.

Participant Responsibilities:

I will work in a committed and diligent manner to deliver the tasks (given below) that are expected of me in this program. Additionally, I will do the following below:

- 1. Attend all workshop sessions on time.
- 2. Submit important documents such as DOs and DONT's, photo release, and data collection forms in a timely manner.
- 3. Submit all tasks assigned and answer all questions at the end of each exercise.
- 4. If for any reason, an emergency situation happens and a workshop session cannot be completed on time, I will communicate on time with my instructor and I will provide appropriate documentation of my excuse. I will also make up the exercise of that particular session in the next session either by working earlier or after the workshop session.
- 5. Prepare a high-quality PowerPoint presentation with a topic assigned with input from my instructor, which I will present at the closing ceremony of the workshop.

*I understand that if I do not abide by the above I may not be eligible for the stipend.

**I understand that if for any reason I withdraw from the workshops I will not be eligible for the stipend nor make any claims for it. [The stipends are only awarded to participants who attend all workshop sessions completely and finish their respective tasks and assignments]

Signature_____

Print your name_____