

STEP UP, INC.



PiMERS PRE-COLLEGE PROGRAM

To: PiMERS Pre-College Summer Researchers and Parents

From: Dr. Darnell Johnson, Program Coordinator

Date: July 5, 2017

Congratulations, your child has been chosen from a pool of twenty-five candidates applying for the PiMERS Pre-College Summer Program. Students are expected to report to Room 229 in Dixon-Patterson Hall on the campus of Elizabeth City State University on **Wednesday, July 5, 2017 at 10:00am** with at least one parent or guardian. Parents must arrange transportation to and from the campus on a daily basis.

We look forward to working with each student this summer. The schedule for the program is below. Students can use the open lab periods to complete required assignments or prepare for the next day. Students will receive a stipend of \$100.00 (after the completion of task sheet assignments) on the last day of the program. Please call 757-282-3409 or email me at djohnson@cser.ecsu.edu should you have questions.

Date	10am-noon	12-1pm	1-3pm
Wednesday, July 5 th	Program Opening Dr. Linda Hayden / Dr. Darnell Johnson Commander Warren Judge *Math Pre-Test	Lunch Seminar: PowerPoint- Dana Poole	Digital Camera: Dana Chandler Intro to Globe: Angela Richardson
Thursday, July 6 th	Visit VASC in Hampton, VA & IMAX Film (Robots 3D)		
Friday, July 7 th	Math Application Session I	Lunch Seminar: Dr. Josiah Sampson	Math Application Session II
Monday, July 10 th	Math Sprint	Lunch Seminar: <i>Aviation & Robotics-</i> Orestes Gooden	Visit STEM Lab, Dixon Hall Orestes Gooden
Tuesday, July 11 th	Visit ECPI University Research Lab in Virginia Beach, VA (Cybersecurity/Mechatronics/Criminal Justice/3D printing)		
Wednesday, July 12 th	Intro to Robotics with Legos	Lunch Seminar: <i>Coding & Software Design-</i> Steffi Walthall	Robotics with Legos: (Lab)
Thursday, July 13 th	Robotics with Legos: (Lab)	Lunch Seminar: Jerome Mitchell	Robotics competition
Friday, July 14 th	Open Lab Task Sheets Due	Closing Program: Dr. Linda Hayden & Dr. Darnell Johnson	
Luncheon			

Program Staff

Principal Investigator: Dr. Linda Hayden, Principal Investigator, CERSER/PiMERS
Program Coordinators: Dr. Darnell Johnson, PiMERS Coordinator
Camera/Power Point Trainer: Dana Chandler, CERSER Math Team
Mathematics Trainer: Dana Poole, ECSU General Studies Math Instructor
GLOBE Protocol Trainer: Angela Richardson GLOBE Trainer
Robotics Facilitator: Steffi Walthall
Administrative Assistant: Joal Hathaway

Seminar Guest Speakers

CERSER STEM Majors
Orestes Gooden, Assistant Professor for Aviation Science
Jerome Mitchell, ECSU Graduate & PhD Candidate in Computer Science