

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@cerser.ecsu.edu should you have questions.

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| **Date** | **10am-noon** | **12-1pm** | **1-3pm** |
| Wednesday, July 5th | 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 6th | **Visit VASC in Hampton, VA & IMAX Film (Robots 3D)** | | |
| Friday, July 7th | Math Application Session I | Lunch Seminar:  **Dr. Josiah Sampson** | Math Application Session II |
| Monday, July 10th | Math Sprint | Lunch Seminar:  *Aviation & Robotics-* **Orestes Gooden** | Visit STEM Lab, Dixon Hall  **Orestes Gooden** |
| Tuesday, July 11th | **Visit ECPI University Research Lab in Virginia Beach, VA** (Cybersecurity/Mechatronics/Criminal Justice/3D printing) | | |
| Wednesday, July 12th | Intro to Robotics with Legos | Lunch Seminar:  *Coding & Software Design-* **Steffi Walthall** | Robotics with Legos: (Lab) |
| Thursday, July 13th | Robotics with Legos: (Lab) | Lunch Seminar:  **Jerome Mitchell** | Robotics competition |
| Friday, July 14th | 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