



### **2018 CSTEP Summer Research Students Present Novel Research**

Pictured above (left to right): Scout Silverstein (Nursing), Monica Marra (Nursing), Jackie Claudio (Biology), Naya Green (Public Health), Marquan Phillips (CIS), John Gonzalez (Biology), Azjunique Gibson (Nutrition), Marissa Seecomar (Biology) & Jessica Perez (Public Health). Not pictured: Ali Alusi (CIS).

Summer 2018 was a busy time for 10 Sage Colleges CSTEP Summer Research Program students! The students pictured above spent 8 weeks working with Sage Faculty Mentors across campus to investigate, write about, and present on novel research topics relevant to their majors. Thanks to a grant funded by the New York State Department of Education, The Sage Colleges CSTEP students were also able to earn \$3,000 for their research work.

Research topics, presenters and mentors listed below:

#### **E-Government Services in Africa: An Analysis of Relevant Websites**

**Presenter(s): Marquan Phillips & Ali Alusi**

**Faculty Mentor: Dr. Dawit Demisse**

#### **Transgender Inclusive and Transgender Informed Nursing Curricula in the United States**

##### **Disparities in Transgender Health Care Experiences Explained**

**Presenter(s): Scout Silverstein**

**Faculty Mentor: Dr. David Green, Jr.**

#### **Human StARD10 Protein and the Ability to Transport Various Phospholipids**

**Presenter(s): John Gonzalez**

**Faculty Mentor: Dr. Ekaterina Shishova**

**An Investigation of Solar Disinfection (SODIS) as an effective method of disinfecting drinking water that is contaminated with bacteria**

**Presenter(s) Naya Green & Jessica Perez**

**Faculty Mentor: Dr. Emilly Obuya**

**Allergy and Nutritional Analysis in University Dining: Minimizing Risks of Food Allergy Reactions**

**Presenter(s) Azjunique Gibson**

**Mentor: Paula Presley**

**Woman's Religious Beliefs and Their Willingness to use Birth Control and Fertility Awareness Methods of Avoiding Pregnancy.**

**Presenter(s): Monica Marra**

**Faculty Mentor: Professor Kiki Smith**

**Which Wnt directs parietal endoderm migration?**

**Presenter(s): Jackie Claudio & Marissa Seecoomar**

**Faculty Mentor: Dr. Kristi Lamonica**