2015 Aim High Academy:
A Summer of Science at William Paterson University

William Paterson University has been awarded a grant from the NJ Office of Higher Education to sponsor a science-focused Pre-College Summer Enrichment Program for high-achieving students entering their Senior year of high school in the Fall of 2015. To be eligible for acceptance into the program, applicants must come from a low-income household or be a first-generation prospective college student. Aim High Academy will give students a true taste of college life for three consecutive weeks during the Summer of 2015 (July 5 – 24) and will consist of academic courses, college-preparation information sessions, leadership training, off-campus field trips, and a residential dormitory experience. For more information, email Youthprograms@wpunj.edu or call Rosie Williams at (973) 720-2354 or Alma Diaz at 973-720-3804.

Requirements for Participation in the Aim High Academy:

- Students must either meet the federal low-income guidelines (please visit www2.ed.gov/about/offices/list/ope/trio/incomelevels.html to determine if you meet the eligibility requirements) or be first-generation prospective college students (your parents have not earned a Bachelor’s degree).
  - Students must have at least a 3.0 GPA and must provide evidence of high achievement in a New Jersey high school, including cumulative GPA, SAT/ACT scores, and a letter of recommendation from one of your high school teachers. Students must also submit a one-page essay (typed and double-spaced) stating why you wish to be a part of this program.
  - Return the completed application to William Paterson University by May 2015. It can be sent via E-mail to Youthprograms@wpunj.edu, faxed to (973) 720-2298 (Attention: Aim High Academy), or mailed to WPU’s Center for Continuing and Professional Education at 1600 Valley Road in Wayne, NJ, 07470.
- Upon acceptance into the program, students must sign a written agreement stating that they will provide William Paterson University with information regarding their high school graduation status and college acceptance and enrollment information by June of 2015. Students will also sign a Release of Information form stating they will allow us to contact their school district if they do not provide us with the above information in a timely manner.

Academic Enrichment Tracks Being Offered:

**Track 1: Science and Technology**
- C++
- Computer Forensics and cyber Crime
- Mobile App Development

**Track 2: Science and Motion**
- Robotic Systems: Using Microcontrollers
- Current Trends in Physics
- 3D Printing

**Track 3: Natural Sciences**
- A Mountaintop View of Geology
- Astronomy
- Anthropology and Exploration of Cultures

**Track 4: Clinical Nursing and Biomedical Fields**
- Anatomy and Physiology
- Genetic Engineering, CSI, and Bioethics
- Future Nurses
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Application (Due Wednesday, May 15, 2015)

Student Information:
First and Last Name: _________________________ Date of birth: ___/___/______
Race/Ethnicity: ____________________________ Gender: _____ Age: _____
E-mail Address: ____________________________ Social Security # _______________
Home Address: ______________________________
Home Phone #:___________________________ Cell Phone #: _______________________
High School you are currently attending: ___________________________________________
Grade you will be entering September 2015: __________
Cumulative GPA: __________ Average Grade Earned in H.S. Science Courses: _________
SAT and/or ACT Scores (please specify test taken and score earned): _________________

Please check which of the following requirements applies to you:

☐ I live in a low-income household* ☐ I am a first-generation college student

*Students must provide proof of a low-income household (i.e. 2014 W-4 tax form)

Guidance Counselor Contact Information:
Name:___________________________________ Phone:_________________ Email:_________________

Preference for Participation in the Aim High Program:

Please rank in order your first, second, and third choice “Track” being offered for Aim High:

1st Choice Track:________________________________________________

2nd Choice Track:________________________________________________

3rd Choice Track:________________________________________________

*Students will be placed in tracks of choice on a first come first served bases.

Parent/Guardian Information:

First and Last Name:______________________________________________

E-mail address:___________________________________________________

Home Phone #:___________________________ Cell Phone #:_____________________

If selected for the Aim High Academy, I will allow my son/daughter to reside on the William Paterson University campus from July 5 – 24, 2015. ____________________________

(Parent/Guardian Signature Required)