2013 Aim High Academy: 
A Summer of Science at William Paterson University

William Paterson University has been awarded a grant from the Commission on 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 2013. 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 2013 (July 7 – 26) 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 (973) 720-2354.

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 Wednesday, May 1, 2013. 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 2013. 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**
- July 8-12: Computer Game Design and Programming
- July 16-20: Computer Forensics & Cyber Crime
- July 22-26: Computer Security/Principles & Practices

**Track 2: Science and Motion**
- July 8-12: Using Microcontrollers: Robotic Systems
- July 15-19: Current Trends in Physics I
- July 22-26: Current Trends in Physics II

**Track 3: Natural Sciences**
- July 8-12: A Mountaintop View of Geology
- July 15-19: Aquatic, Plant and Microbial Ecology
- July 22-26: Cultural Anthropology: Variations on the Human

**Track 4: Clinical Nursing and Biomedical Fields (NEW)**
- July 8-12: Human Physiology
- July 15-19 Clinical Nursing
- July 22-26: Genetic Engineering: CSI and Bioethics
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Application (Due Wednesday, May 1, 2013)

Student Information:
First and Last Name: _________________________________ Date of birth: ___/___/______

Race/Ethnicity: ________________________________ Gender: ______ Age:____

E-mail Address: ________________________________ Social Security # (optional): ______________

Home Address: ______________________________________________________________

Home Phone #:____________________ Cell Phone #: ________________________________

High School you are currently attending: ________________________________________________

Grade you will be entering September 2013: __________

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. 2011 W-4 tax form)

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: ________________________________

2nd Choice: ________________________________

3rd Choice: ________________________________

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 7 – 26, 2013. ________________________________

(Parent/Guardian Signature Required)