

# ACE Mentoring Annapolis High School

June 15, 2010

End of Semester Newsletter

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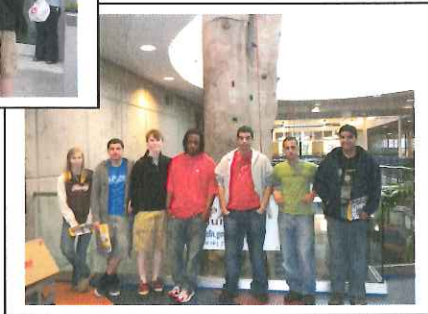
**Mentors: Gilbane Building Company - Kelly Rosenthal, Greg Dunkle, Tony Albanese, Ben Alexander, Dan Kodan and Robert Vaughan**  
**Turner Construction Company – Bob Nilsson**  
**CR Goodman Associates – Jason Winters**  
**International Masonry Institute – Maria Viteri and Joan Calambokidis**  
**Annapolis High School (AHS) – Sunny Deitrick**  
**AHS Students: Abdullah, Andre, Eric, Jonathan, Katie, Mansour, Paris, Peter, Rolin and Tony**

## Truxtun Park Field Trip:

Prior to starting their final AHS gymnasium group projects, our ACE group visited Truxtun Park Recreation Center in Annapolis in order to experience first-hand the different architectural and construction elements that go into building a new state-of-art facility. Most importantly, the tour helped spark numerous ideas for the students to consider incorporating into their own design.

To the left, mentor Maria discusses the different building materials used outside the Truxtun front entrance, including the mixture of brick façade, metal panels, and glass storefront entry vestibule and skylight canopy.

Katie, Tony, Peter, Andre, Abdullah, Rolin and Mansour pose inside the main Truxtun reception area. One of their signature features is a 50 foot tall rock-climbing wall that extends all the way from the lower level up past the 2<sup>nd</sup> level, and up into the high skylight area with beautiful day-lighting effects.



## Group # 1 – Abdullah, Tony, Paris and Eric:

After 4 hard-working sessions of designing, planning, model-building and practicing presentations for their gymnasium projects, it was finally time for the AHS students to shine at their final ACE presentations on May 26<sup>th</sup>!!

To the right, Senior Abdullah leads the presentation for his group of Tony, Eric and Paris (not pictured). In addition to a new full-size gym, some other key aspects for their design include a new swimming pool, weight room, dance room and locker rooms.

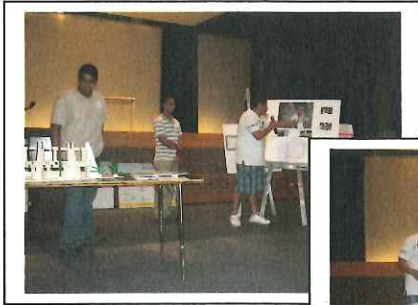
What really differentiated this group's design is that their building would be a new steel structure extending from the North side of the existing school. This decision not only emphasizes their extremely functional layout of spaces, but will cut down dramatically on the physical walking distance for AHS students to get to and from gym class. This would also allow for the current exterior modular classrooms to be eliminated because the old gym space could be renovated into additional classroom space.



Career Directions for Students in  
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**Group #2 – Rolin, Jonathan and Mansour:**

Senior Rolin led the presentation for his group of Jonathan and Mansour. The inspiration for their new gym was the magnificent new soccer stadiums being built around the world. To the left, Rolin emphasizes that the main goal for his team's new gym is to create a blood-chilling intimidation factor for any opponent coming to compete against the AHS Panthers!! Two of their most intimidating design features are locating the locker rooms underneath the gym like in the ancient Roman Coliseum and having all the AHS trophy cases on display around the gym for all to see.

To the far left, Jonathan illustrates some of his team's building materials, including an elaborate angled steel structure wrapped with metal panels, and a glass curtainwall system that will maximize natural light into their new gym.

**Group #3 – Andre, Katie and Peter:**

Senior Andre kicked off the presentation for his group of Katie and Peter by explaining that his team's main focus was to create an impressive new gym and athletic spaces, while maintaining and improving on the existing adjacent classroom and support spaces.

To the far right, the group shows off their impressive, high-quality model, which actually included removable upper levels to reveal the spaces below!! Some of the most unique features included in Andre, Katie and Peter's project are an upper level viewing area above the new gym, a pronounced new entry vestibule and lobby / reception area and an amphitheatre outside at the corner for school performances and general activities.



**ACE Annapolis Scholarship Presentations:**

Following group presentations, ACE scholarships were awarded to two AHS Seniors. To the lower left, Andre Smith is presented an \$800 ACE scholarship by Greg Dunkle. To the lower right, Rolin Lopez poses with Kelly Rosenthal holding an ACE national scholarship for \$2,500. Rolin also received an \$800 ACE Annapolis scholarship. Congratulations to Andre, Rolin, and all the AHS students for your hard work this semester!! Sunny Deitrick closed the ACE presentation by giving special thanks to all the ACE Mentors for volunteering their valuable time and energy to help the students learn about the world of Architecture, Construction and Engineering. As you can see below, there may be some hardhats in the future for some AHS students!!

