

Chantilly Academy Establishes New IEEE Student Club

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Chantilly, VA – According to Ove Arup, “Engineering problems are under-defined; there are many solutions, good, bad and indifferent. The art is to arrive at a good solution. This is a creative activity, involving imagination, intuition and deliberate choice.”

With the Soviet Union’s launching of the Sputnik satellite in October of 1957, the space race began. The USA could not be left behind in these new discoveries, and issued a national call for engineers to make our own spacecraft. The Kennedy Mandate inspired many Americans to serve their country in a way never thought of before. An enthusiastic surge of engineers emerged, ecstatic to serve their country. This was a prideful time, when the engineers found a way to launch America into space. Without engineers, this feat would not have been possible.

Engineering is an important part of our country’s identity. Today, however, the number of engineers in that generation is dwindling, soon to be replaced by the next generation. The question is whether or not there will be enough engineers to fill their spaces. Chantilly Academy is committed to being part of the solution, with creditable engineering and information technology programs.

A new IEEE Student Club of the Northern Virginia Section of IEEE has been chartered and organized at Chantilly Academy. IEEE is the acronym for the Institute of Electrical and Electronics Engineers, Inc. As one of our nation’s largest professional organizations, IEEE’s mission includes support for the advancement of technology in a broader scope; through its encouragement of youth exploration of potential careers in engineering. Chantilly’s IEEE Student Club of the Northern Virginia Section will explore what it means to be an engineer, pathways to engineering education and leadership skills development.

At its first organizational meeting on November 17, 2008, its members elected founding club leadership: Jordan Bell (Junior, Westfield High School) – President; Danielle Olson (Junior, Chantilly High School) - Vice President; Aditi Srivastava (Junior, Chantilly High School) - Secretary; Alyssa Cota (Junior, Chantilly High School) - Treasurer/ Business Manager; Samantha Mendis (Sophomore, Chantilly High School) – Historian; and Sara Um (Junior, Chantilly High School) - Chair, Program Committee. Faculty Advisors include Ms. Marjorie Marque, Network Administration Instructor and IEEE Member, and Ms. Joan Ozdogan, Career Experience Specialist.



Members and officers of Chantilly Academy's new IEEE (Institute of Electronics and Electrical Engineers) Club held their first meeting Nov. 17. The student club is connected to one of the largest professional organizations. Members will explore what it means to be an engineer and pathways to engineering education.

For more information, Email: ieee.chantilly@yahoo.com or call Chantilly Academy at 703.222.7460.