

**YOU MUST ATTACH YOUR ESSAY TO THIS APPLICATION**

**PWGC 2017 SCHOLARSHIP APPLICATION**

<b>NAME (FIRST, LAST)</b>		
<b>CURRENT ADDRESS (STREET, CITY, STATE, ZIP)</b>		<b>HOME PHONE</b>
		<b>E-MAIL ADDRESS</b>
<b>SCHOOL NAME &amp; ADDRESS (STREET, CITY, STATE, ZIP)</b>		<b>SCHOOL PHONE</b>
		<b>E-MAIL ADDRESS</b>
<b>EDUCATION</b>		
<b>LIST YOUR MAJOR AND/OR SUBJECTS IN ENGINEERING AND/OR SCIENCE(S)</b>		
<b>GPA</b>	<b>GRADUATION DATE</b>	<b>UNIVERSITY/COLLEGE ATTENDING:</b>
<b>WHAT ARE YOU PLANNING TO STUDY?</b>		
<b>ARE YOU INTERESTED IN A SUMMER INTERNSHIP WITH AN ENVIRONMENTAL ENGINEERING FIRM?    <input type="checkbox"/> YES   <input type="checkbox"/> NO</b>		
<b>STUDENT SIGNATURE</b>		<b>DATE</b>
<b>PARENT SIGNATURE</b>		<b>DATE</b>
<b>HS REPRESENTATIVE SIGNATURE</b>		<b>DATE</b>
<b>HS REPRESENTATIVE NAME, TITLE &amp; PHONE/EMAIL:</b>		

**Please attach any accomplishments, activities, and/or awards!**

**Application must be completed in full - no blanks!**

## ESSAY (REQUIRED)

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Please evaluate and discuss one of the following topics based upon how they can affect your neighborhoods. Many of these topics have been in the news recently and can have a significant affect, both positive and negative, on the environment and economy of Long Island.

Please write approximately 500 words.  
You may also include your study and/or career plans.

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Upgrading sanitary systems using innovative alternative systems—What are the potential benefits to drinking water and regional water bodies?

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Mulching and composting operations – The recycling benefits are huge; is there a significant downside?

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Not in my backyard (NIMBY) mentality – Does this community activist mindset have the potential to restrict environmentally beneficial projects?

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Emerging contaminants (i.e. 1, 4 Dioxane, PFOA and PFOS) in groundwater – How stringent should remediation standards be? – At what cost?

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