

Girls Impacting the Future through Engineering

JAN 11—24 2015

Residential Program at Gulu High School taught by a PhD candidate
in Industrial Engineering and High School teachers

♦ Using the Engineering Design Process, students will design and build a solution for one of the following:

Water Purification, Solar Ovens or Bike-Powered Generator

- ♦ Students will explore whether an Engineering career might be in their future
- ♦ Students will practice talking in front of a group, getting feedback from a Speech & Debate teacher on public speaking and effective presentation techniques.

Why Girls Only? Research has shown that Girls and Women are discouraged in conscious and unconscious ways from entering Engineering and Science fields. With a class of just Girls, they will be able to freely explore their interest in the various Engineering fields, which are now dominated by men.

Dates

11 Jan 2015 students report in the afternoon (2-5pm)
23 Jan 2015, 5pm Closing Ceremonies and Program
24 Jan 2015, students depart after breakfast

Location

Gulu High School, students reside in the Girls Dorm

Cost

10,000 UGX* Food and Board inclusive
Students are responsible for transportation

*a few scholarships are available for the needy

Registration is open now until 10 January 2015.

Please contact:

Rachael Benge +256 (0) 782 439 9889

rachaelbenge@gmail.com

Sandra Washburn—sandra.washburn@att.net

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