Overview of Girls Clubs
DiscoverE Girls Clubs offer girls in grades 3-9 an opportunity to come onto campus to participate in hands on activities and challenges every Saturday during the fall and winter semesters. DiscoverE offers two different Girls Clubs which are outlined below:

Overview of Girls Engineering and Mentorship (GEM) Club:
Girls, Engineering, and Mentorship (GEM) Club provides an opportunity for girls to experience the excitement of science, engineering, and math through fun and interactive hands-on activities and challenges. Participants will develop problem-solving and practical skills required to be successful in engineering and science. GEM Club will also feature visits from experts in science and engineering fields and tours of laboratories on campus when applicable. The Club is divided into two sub-categories GEM Grades 3 to 5 and GEM Grades 6 to 9. The GEM 3-5 theme for Winter 2018 is Natural Disasters and Catastrophes, while the GEM 6-9 theme for Winter 2018 is Electrical and Nano Engineering.

Overview of Girls Coding Club (GCC):
Girls Coding Club (GCC) provides an opportunity for girls to explore the world of computer programming. GCC participants will engage in hands-on activities and projects with various software, hardware, and computer programming languages. Previous coding experience is not necessary, as participants will build on coding fundamentals throughout the program. The club is divided into two subcategories, GCC Grades 3-5 and GCC Grades 6-9. The GCC 3-5 participants will be working with the computer programming language, Processing, while the GCC 6-9 participants will be working with HTML/CSS.

Position Title
Girls Engineering and Mentorship (GEM) Club Volunteer
Girls Coding Club (GCC) Club Volunteer

Location
Donadeo ICE 2-215/ ETLC/ MEC E

Time Commitment & Availability
This position requires volunteers to commit to working for 9 consecutive Saturdays from February 10th to April 14th (no club on March 31). Shifts worked will depend on the club you volunteer with:

- GEM 3-5 shift: 08:00 AM - 1:00 PM
- GEM 6-9 shift: 11:45 AM - 4:45 PM
- GCC 6-9 shift: 08:00 AM - 1:00 PM
- GCC 3-5 shift: 11:45 AM - 4:45 PM
Duties & Responsibilities

▪ Helping with the delivery of the club (ie. helping out with hands on activities, assisting with projects)
▪ Signing participants in at the beginning of club and out at the end
▪ Set up and clean up of club rooms
▪ Lunch supervision
▪ Directing participants/parents to the correct club rooms
▪ Assisting DiscoverE instructional staff where required

Qualifications

▪ Previous experience or interest in gaining experience working with youth
▪ Ability to work within a team setting
▪ Positive role model
▪ Reliable and committed
▪ Previous experience with DiscoverE or in an Education/Science/Engineering field is an asset
▪ Experience with the programming languages Processing and/or HTML is an asset

Position Benefits & opportunities

▪ Contribute to DiscoverE’s mission – inspire girls to recognize the value and importance of engineering, science, technology, and math
▪ Develop teaching, leadership, communication, and public speaking skills
▪ Log volunteers hours on Co-Curricular Record
▪ Personalized letter of reference and recommendation upon successful completion of duties
▪ Meet new people and make lasting friendships!

Contact Information

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