

Ignite HER Future! Igniting a Passion for Engineering, Design, and Innovation

Presented by: Shad Canada and the University of New Brunswick (UNB)

Wednesday May 17, 2023 (5:00 pm) - Monday May 22, 2023 (12:00 pm)

Shad and UNB are looking for young women* in grades 9 and 10 who:

- Are problem solvers and creative thinkers
- Are curious and engaged in learning
- Have a growth mindset
- May or may not consider science and engineering as a future path
- Want to make a difference in their communities

Program Description

Ignite HER Future is a **FREE** 5-day, overnight experience hosted by <u>Shad Canada</u> and the <u>University of New Brunswick's Faculty of Engineering</u>.

At Ignite HER Future, participants will explore future postsecondary possibilities and pathways while collaborating with other passionate problem solvers across New Brunswick to design an innovative solution to a real-world problem.

Throughout the week, participants will be guided to see the future not as a fixed idea but as many possible pathways, enabling them to imagine themselves in those futures. Through hands-on learning, mentorship, and a small group design project, participants will explore how complex problems are opportunities for design and innovation. Alongside their peers and guided by mentors, participants will imagine, play, plan, and develop future solutions and narratives for both themselves and a better world.

Ignite HER Future aims to spark future pathways for young women, inspire them to tell transformative stories about their desired futures, and rethink what is possible.

Program Dates:

Wednesday May 17, 2023 - Monday May 22, 2023

- **Student Arrival:** We ask that you please arrive between 5:00 pm-7:00 pm ADT. A light dinner will be provided
- **Student Departure:** Participants are to be picked up at 12:00 pm ADT on Monday May 22, 2023

Program Location:

University of New Brunswick, Fredericton Campus, Joy Kidd House

- Room and board are provided at no cost
- Participants will have a roommate in a double occupancy room
- Participants are responsible for their own transportation to and from campus

Program Supervision and Mentorship:

Participants will be part of a supervised community. The program team, from Shad Canada and the University of New Brunswick, will act as mentors and facilitators. We are dedicated to the safety and well-being of all participants.

What You Need to Do:

- Be nominated by your school. A place in the program will be held for all students who are nominated. To confirm the spot, students who are nominated will need to complete the expression of interest form by Friday April 14, 2023.
- Think about the Expression of Interest questions. Find them on the next page!
- Submit the "Student Expression of Interest Form"

Next Steps:

Once your spot has been confirmed you will receive more information on next steps, including Parent/Guardian Permission Forms and an Info Guide!



Questions?

Contact Miranda at <u>miranda@shad.ca</u> or by phone at 519-884-8844 ext. 237

Student Expression of Interest

Congratulations! Your teacher has nominated you for the **FREE** 'Ignite HER Future' program hosted by Shad Canada and the University of New Brunswick.

Please complete <u>this form</u> by Friday April 14, 2023 to confirm your interest in the program. You can find the questions below.

You have the option to submit a video response or a written response to these questions. You have up to two minutes in a video response or 250 words in a written response to share your thinking with us! Video responses must be shared via a link to an external video, uploaded to the video sharing site of your choice. Please ensure sharing permissions allow anyone with the link to view. We look forward to learning all about you!

Section 1 - Contact Information

Section 2 - Help Us Get to Know You

- Why are you interested in this opportunity?
- In your free time what do you like to do?

Section 3 - Show Us Your Creative and Innovative Thinking

Choose one question to answer in this section.

- If you became principal of your school overnight, what is the first change you would make and why?
- What superpower would you want to have and why?
- What animal would you want to be and why?

Section 4 - Help Us Get to Know How You Learn Best

- Check the boxes that describe how you learn best:
 - I prefer to work in groups
 - o I prefer to work on my own
 - o I love to participate in discussions
 - o I like quiet time to think
 - I prefer to solve problems by talking about options and asking other people
 - I prefer to solve problems by reading information or organizing solutions on paper
 - o I prefer salty snacks
 - I prefer sweet snacks
 - I love all snacks!
- What helps you feel welcomed in a new environment?