

Think. Do. Make.

COTE 2018 Make-a-thon

TOPIC: Economic Business Models for a Circular Economy

1 OBJECTIVE

To develop a profitable circular economy business model focused on addressing agricultural and environmental concerns that can be used in the Caribbean

2 INTRODUCTION

Make-a-thons are an excellent way of student collaboration. It enables students to use their creativity to innovate, explore new ideas and develop concepts, systems, processes and other tangible outputs that address some of pertinent issues/challenges in societies. It is a competition that focuses on learning, resource use optimisation and the innovation design process rather than winning. Throughout the process, students are exposed to design thinking, the use of software, tools and equipment that they would normally use in the classroom but most of all experience the need and effective of teamwork in a more real-life like and exciting scenario.

3 WHAT'S THE CHALLENGE?

How might we use water, waste, energy, transportation or food as individuals, on campus or in our community, country or world more sustainably? At the beginning of the Make-a-thon, each team submits a proposal which outlines the theme/subject and problem(s) to be addressed, the solution proposed and tools and materials needed to implement that solution using a budget of \$500 TT dollars.

The idea is the minimize resources use, keeping in mind concept of a circular economy as it relates to reusing and recycling and addressing a specific concern relevant in the Caribbean or any Caribbean territory.

4 FORMAT OF PROPOSAL STRUCTURE

- Title
- Team Members and School
- Introduction
- Problem Statement
- Objectives
- Materials and Methodology
- Results: Relevance of model in solving problems
- No more than 300 words.

5 WHO CAN PARTICIPATE?

There are two categories of entrants; secondary school and undergraduate. Strongly advise group participation with three-four persons per team with a minimum of two group entrants per school.

6 RULES

- Experience not required.
- Participants are in control of the process. Therefore, theme and all ideas comes from the participants but must be linked to the general topic.

7 HOW TO ENTER

- Complete proposal for entrance.
- Send completed proposal to cote@sta.uwi.edu or uwi.cote@gmail.com
- Place school stamp on proposal with contact information (email and telephone) along with the names of all participants.

8 JUDGING

- Proposal
- Context
- Identification of Problem
- How solution addresses the problems
- Design
- Creativity
- Quality and Workmanship
- Complexity and Detail

9 PRIZES

Secondary School

1st- \$2,000

2nd- \$1,500

3rd- \$1,000

Undergraduate

1st- \$3,000

2nd- \$2,500

3rd- \$2,000

10 IMPORTANT DATES

Deadline for Proposals: August 01, 2018

Duration of Project August 13 - September 21, 2018

Submission of Models: September 24, 2018

Judging of models: September 27, 2018

Announcement of Winners: October 10, 2018 @ Conference on the Economy

For more information please call 662-2002 ext. 82630