By: Dima Youness, Ph.D. Candidate, General Secretary of ACI Sherbrooke Student Chapter

ACI Student Forum, ACI Convention, October 20-24, 2019, Cincinnati, OH, USA
ACI Sherbrooke is a student chapter of the American Concrete Institute (ACI) at the University of Sherbrooke.

Objectives of the Student chapter

1. To encourage exchanges between students and professionals
2. To participate in promoting the Université de Sherbrooke
3. To promote the visibility of the research in the field of concrete structures and cementitious materials
Membership

In full growth
More than 150 members:
43% Bachelor
21% M.Sc.,
25% Ph.D.,
11% others

Overall membership

Executive Board

- President,
- Treasurer,
- General Secretary,
- Communication VP,
- Undergrad rep.,
- Research group rep.
Activities

Technical and educational presentations
Invited speakers from different communities: Other universities, industry, consultants, designing.

Technical visits
Construction sites, industrial concrete projects, and cement and concrete plants.

Competitions
Student competitions for graduate and undergrad students such as: Eco concrete, quad chart, and photography.

ACI Conventions
Organizing trips for students to participate in ACI competitions and talk about their research projects.
To develop an innovative concrete mixture, with the lowest environmental impacts while maintaining maximum mechanical and durability performance.

To seek out and use local sources of concrete materials.

EcoConcrete StuAnaheimdent Competition (1st ed. at 2017)

Developed by ACI Sherbrooke
A two-year project and collaboration of 19 students

ACI Sherbrooke delegation consisted of 13 students.
1 student judge for eco-concrete competition
1 student evaluator for mortar workability competition
Student competitions

At the ACI convention undergraduate students and members of Sherbrooke chapter participated in the student competition,

**FRP Composite Competition**

One of the teams from the Université de Sherbrooke delegation finished 6th out of a total of 11 teams.
With the aim to thank the companies who hired students for their internship, the university decided to offer a gift which represent the university of Sherbrooke. We contribute in this project by producing glass concrete plates incorporating nano-cellulose fibers.

All the team participated in this project and the results were just amazing.
Thank you for your attention and see you in Chicago 2020!

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