

RULES FOR DESIGN COMPETITION: INNOVATION SHOWCASE

Ryerson University through the Institute for Biomedical Engineering, Science, and Technology (“iBEST” or the “Sponsor”) is hosting a Design Competition (the “Competition”). The objective of this Competition is to introduce students to real-world biomedical situations in healthcare and to promote students’ project-management and design techniques.

Entry Period

The Competition begins on March 1st, 2019 at 9 am EST and ends on May 1st, 2019 at 6 pm EST (the “Entry Period”). To be eligible, the entry must be submitted during the Entry Period.

Eligibility

The Competition is open to all individuals (or a group of individuals) who meet the following criteria:

- i. is a legal resident of Canada, excluding Quebec;
- ii. is over the age of majority in their province of residence at the time of entry; and
- iii. has a creative biomedical or healthcare solution.

Each individual or group referred to as an “Entrant”. Entries may be submitted by individuals or groups working together as a team. All members of a group must individually meet the eligibility criteria to enter. There is a maximum of five (5) individuals per team.

Employees, officers, directors, governors, representatives, or agents of Ryerson University, and members of their immediate family (parent, child, sibling, or spouse) or household (whether related or not) are not permitted to enter or win the Competition.

How to Enter

No purchase necessary. To participate in this Competition, during the Entry Period the Entrant must complete the following (the “Entry”):

1. Complete and submit the registration form through the following website: <https://goo.gl/forms/VrcryCotaH1zLx2I3> . If the Entrant is a group, only one (1) registration form must be submitted.
2. Email a two-page design brief (the “Brief”) outlining the scope of the project (the “Project”) to ibest@ryerson.ca. Please see details below.

The Project of the Entrant must meet the following conditions:

- It must be led by a full/part-time student (group or individual) from any academic institution in Canada, excluding Quebec.
- It must be a biomedical innovation related to the following research themes:
 - Biomaterials, Tissue Injury & Repair (“BTR”)
 - Biomedical Delivery Systems (“BDS”)
 - Biomedical Imaging & Therapy (“BIT”)
 - Healthcare Analytics & Applications (“HAA”)
- Device, hardware, and digital solutions, as well as research discoveries and innovations *are* eligible.
- It must have been started after July 1, 2018.
- It must not have utilized significant research funding (>\$100,000 CAD), or is run by startup companies or faculty.
- It must not contain any content that depicts explicit sexuality, or that is harmful, threatening, abusive, harassing, tortious, defamatory, vulgar, obscene, libelous, or is hatefully, racially ethnically, or otherwise offensive or objectionable, as determined by the Sponsor in its sole discretion.
- It must not infringe the intellectual property rights, or defame or invade the publicity or privacy rights, of any third party, living or deceased.

If you have any questions regarding your Project's eligibility, please contact the iBEST Coordinator, Imran Sheikh, at ibest@ryerson.ca.

The Brief is a 2-page executive summary of the Entrant's Project. The Brief should be written for an audience of engineers and scientists that are likely not intimately familiar with your biomedical or healthcare solution. The Brief will be evaluated by a panel of judges selected by iBEST (the “Judges”). Please see the Shortlist Criteria below for more details regarding the Judges assessment.

The Brief must follow the following formatting guidelines:

- No more than two (2) pages in length; any Briefs exceeding this length will be disqualified from the Competition.
- Font size of 11 points or larger.
- Standard paper size (8 ½” x 11”).
- At least one-half inch margins for all pages.
- Figures, plots, reference, and/or photos are highly recommended, but are counted towards the page limit.

Competition Judging, Odds of Winning, and Winner Notification

Shortlist Stage

The Sponsor will appoint a panel of judges (the “Judges”) to assess the Entries between the period of May 1st, 2019 and May 15th, 2019, using the following criteria (the “Shortlist Criteria”):

	Shortlist Criteria	Points
A	Problem Description: Define the problem you are addressing, the biomedical/healthcare background, and why there is a need for a better solution.	25
B	Design Solution: Present your proposed solution with your design rationale and explain how it meets the needs of the stakeholders involved in your biomedical/healthcare problem.	25
C	Application: Describe the proof-of-concept experimental results you have completed and/or renderings and photos of your prototype.	25
D	Implementation: Describe the pathway that lies ahead for your project towards creating an impactful solution.	25

Each Entry will be given a score (“Shortlist Score”) based on the Shortlist Criteria. The Entries with the top five (5) Shortlist Scores (“Shortlisted Entrants”) will be eligible to enter the Presentation Stage of the Competition (described below). The odds of being selected as a Shortlist Entrant will depend on the total number of Entries received, the calibre of each Entry, and compliance with the Shortlist Criteria. On or about May 15th, 2019 at 4 pm in Toronto, Ontario, the Shortlisted Entrants will be announced. In the event of a tie between two (2) or more Entries based on the Shortlist Score, the Entry that receives the highest score for Criteria D will be deemed to have the higher Shortlist Score.

The Sponsor will make a maximum of three (3) attempts to contact each eligible Shortlisted Entrant by telephone or email (using the information provided on the registration form) within five (5) business days of the end of May 15th, 2019. If (i) the eligible Shortlisted Entrant cannot be contacted within five (5) business days of the end of May 15th, 2019, (ii) there is a return of any notification as undeliverable; or (iii) the eligible Shortlisted Entrant fails to meet all applicable eligibility requirements and conditions, then the applicable Entrant will be disqualified and will forfeit all rights to be a Shortlisted Entrant, and the Sponsor reserves the right in its sole and absolute discretion, to select an alternate eligible Shortlisted Entrant based on the next highest Shortlist Score in accordance with these Competition Rules (in which case the foregoing provisions of this section shall apply to such alternate eligible Shortlisted Entrant).

Presentation Stage

The Shortlisted Entrants will present to the Judges at the 2019 iBEST Symposium on or about June 14th, 2019. The Judges will assess each presentation on the basis of the following criteria (the “Presentation Criteria”):

	Presentation Criteria	Points
A	Oral Presentation: The clarity and stage presence of the presentation	25
B	Presentation Content: The organization of the presentation's content to effectively communicate the design goals	25
C	Presentation Effectiveness: Does the presentation clearly highlight the design problem and solution	25

D	Ability to answer Judge's Questions: Do the presenters effectively answer the judge's questions	25
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Shortlisted Entrant attendance and participation during the iBEST Symposium is mandatory for at least one (1) individual team member that was listed as a member of the team at the time of Entry. If, (i) the eligible Shortlisted Entrant is not present; or (ii) the eligible Shortlisted Entrant fails to meet all applicable eligibility requirements and conditions, then the applicable Shortlisted Entrant (including all team members, as applicable) will be disqualified and will forfeit all rights to further participation in the Competition or to receive any Prize.

Each Shortlisted Entrant will be given a score on their presentation (the “Presentation Score”). The odds of being selected as an eligible winner of a prize will depend on the calibre of each Shortlisted Entrant’s presentation and compliance with the Presentation Criteria. Judging is scheduled to be completed on the same day as the presentation. In the event of a tie between two (2) or more entries based on the Presentation Score, the Entry that receives the highest score in Criteria D will be deemed to have the higher Presentation Score. The top three (3) Presentation Scores will be selected as an eligible winner of the 1st place prize (top Presentation Score), 2nd place prize (second highest Presentation Score), and 3rd place prize (third highest Presentation Score), and will be announced as eligible winners, in person, at the 2019 iBEST Symposium.

Prizes

A maximum of three (3) cash prizes (the “Prizes”) will be awarded as follows:

- One (1) 1st place Prize in the amount of \$ 3000 CAD
- One (1) 2nd place Prize in the amount of \$ 1500 CAD
- One (1) 3rd place Prize in the amount of \$ 500 CAD

The Prizes must be accepted as awarded and are not transferable. The Sponsor reserves the right to substitute a Prize that is, in its sole discretion, a prize of equivalent or greater value. Each Entrant cannot win more than one (1) prize. If a winner is an Entrant that is comprised of a group of individuals, the Prize will be paid out on a pro-rata basis to each of the individual group members that were listed as members of the group at the time of the entry. The winners shall be required to sign a waiver prior to receiving the Prize.

Entrants are advised that a monetary Prize awarded to individual Entrants or Entrant group members is taxable income and any individual who receives a Prize (or portion thereof) will be issued a T4A from the Competition Sponsor evidencing the amount as “Other Income” in accordance with the requirements of the Canada Revenue Agency. Entrants are also advised that in order to make such a payment, they will be required to share personal information with Ryerson University to process the payment.

Declaration of Winners

Before an eligible winner of a Prize is declared a winner (after declaration, each referred to as a "Winner"), the Entrant (including each of the individuals who make up the Entrant) must sign and return to the Sponsor within five (5) business days, a declaration of compliance and release of liability prepared by the Sponsor which, among other things requires individuals comprising an Entrant to: (i) correctly answer a mathematical skill-testing question without mechanical or other aid; (ii) confirm compliance with these Competition Rules; (iii) agree to release the Sponsor from any and all claims, damages, liabilities, costs, and expenses arising from any liability in connection with this Competition, the Entrant's participation therein and/or the awarding and use/misuse of the Prize or any portion thereof; (iv) agree to indemnify the Sponsor against any and all claims, damages, liabilities, costs, and expenses arising from use of the Entry, including without limitation, any claim that the Entry of the Entrant infringes a proprietary interest of any third party; (v) agree to the publication, reproduction and/or other use of the Entrant (individual or team members), address (province and city), statements about the Competition and/or photographs or other likeness without further notice or compensation, in any publicity or advertisement carried out by or on behalf of the Sponsor in any manner whatsoever, including print, broadcast or the internet; and (vi) acknowledge acceptance of the Prize (if awarded). If the Entrant (including any individual comprising the Entrant): (a) fails to correctly answer the skill-testing question; (b) fails to return the properly executed declaration of compliance and release of liability within the specified time; and/or (c) cannot be a declared a Winner in accordance with these Competition Rules for any reason; then the applicable Entrant will be disqualified (and will forfeit all rights to be a Winner) and the Sponsor reserves the right, in its sole and absolute discretion, to select the Entrant who received the next highest Competition Score of the Competition to be an eligible winner (in which case the foregoing provisions of this section shall apply to such new eligible Prize winner).

Limitations of Liability and Release

No liability or responsibility is assumed by the Sponsor resulting from the Entrant's (or any individual comprising the Entrant's) participation in or attempt to participate in the Competition or ability or inability to upload or download any information in connection with the Competition. No responsibility or liability is assumed by the Sponsor for technical problems or technical malfunction arising in connection with any of the following occurrences which may affect the operation of the Competition: hardware or software errors; faulty computer, cable, satellite, network, electronic, Internet connectivity or other online or network communication problems; errors or limitations of any Internet service providers, servers, hosts or other providers; garbled, jumbled or faulty data transmissions; failure of any online transmissions to be sent or received; lost, late, delayed or intercepted transmissions; inaccessibility of the Sponsor website in whole or in part for any reason; traffic congestion on the Internet or the Competition website; unauthorized human or non-

human intervention of the operation of the Competition, including without limitation, unauthorized tampering, hacking, theft, virus, bugs, or worms; or destruction of any aspect of the Competition, or loss, miscount, misdirection, inaccessibility or unavailability of an email account used in connection with the Competition. The Sponsor is not responsible for any printing, typographical, technical, computer, network or human error which may occur in the administration of the Competition, the uploading, the processing of Entries, the announcement of the Prizes or in any Competition-related materials. Use of the Sponsor website is at Entrant's (including each individual user's) own risk. The Sponsor is not responsible for any personal injury or property damage or losses of any kind which may be sustained to user's or any other person's computer or video equipment resulting from participation in the Competition.

By participating in the Competition, the Entrant (and each individual comprising an Entrant) agrees: (i) to release the Sponsor from any and all claims, damages or liabilities arising from or relating to such Entrant's participation in the Competition; (ii) under no circumstances will the Entrant be permitted to obtain awards for, and the Entrant hereby waives all rights to claim, punitive, incidental, consequential, or any other damages, other than for actual out-of-pocket expenses; (iii) all causes of action arising out of or connected with this Competition, or any Prize awarded, shall be resolved individually, without resort to any form of class action; and (iv) any and all claims, judgments, and award shall be limited to actual out-of-pocket costs incurred, excluding legal fees and court costs.

By accepting any Prize, Winner (individuals and team members) agree that the Sponsor will have no liability whatsoever for, and shall be held harmless by Winner against, any liability for injuries, losses or damages of any kind to persons or property resulting in whole or in part, directly or indirectly, from participation in the Competition or from the acceptance, possession, misuse or use of any Prize. The Sponsor is not liable in the event that any portion of the Competition is canceled due to weather, fire, strike, acts of war or terrorism, or any other condition beyond their control.

ANY ATTEMPT BY AN INDIVIDUAL, WHETHER OR NOT AN ENTRANT, TO DELIBERATELY DAMAGE, DESTROY, TAMPER OR VANDALIZE THE SPONSOR WEBSITE, OR INTERFERE WITH THE OPERATION OF THE COMPETITION IS A VIOLATION OF CRIMINAL AND CIVIL LAWS, AND THE SPONSOR RESERVES THE RIGHT TO SEEK DAMAGES AND DILIGENTLY PURSUE ALL REMEDIES AGAINST ANY SUCH INDIVIDUAL TO THE FULLEST EXTENT PERMITTED BY LAW.

General

By entering the Competition, each Entrant agrees to abide by these Competition Rules. The Competition is governed in accordance with the domestic laws of the Province of Ontario and the federal laws of Canada applicable herein. The decisions of the Sponsor with respect to all aspects of this Competition are final and binding on all Entrants without right of appeal.

By participating in the Competition, each Entrant agrees not to violate the rights of any third party, including but not limited to copyright, publicity, or privacy rights.

The Sponsor reserves the right to cancel, suspend, withdraw, or amend this Competition in any way, without prior notice or obligation, in the event of an error, technical problem, computer virus, bugs, tampering, unauthorized intervention, fraud, technical failure or any other cause beyond the reasonable control of the Sponsor that interferes with the proper conduct of this Competition as contemplated in these rules. Any attempt to deliberately undermine the legitimate operation of this Competition is a violation of criminal and civil laws, and should such an attempt be made, the Sponsor reserves the right to seek remedies and damages to the fullest extent permitted by law, including criminal prosecution.

In the event of any discrepancy or inconsistency between the terms and conditions of these Competition Rules and disclosures or other statements contained in any Competition-related materials, the terms and conditions of these Competition Rules shall prevail, govern and control to the fullest extent permitted by law.

The Sponsor and its authorized agents will collect, use, and disclose the personal information provided upon registration and entry into the Competition for the purposes of administering the Competition and Prize fulfillment, in accordance with the Sponsor's privacy policy, available at <http://www.ryerson.ca/privacy> and in compliance with the Freedom of Information and Protection of Privacy Act.