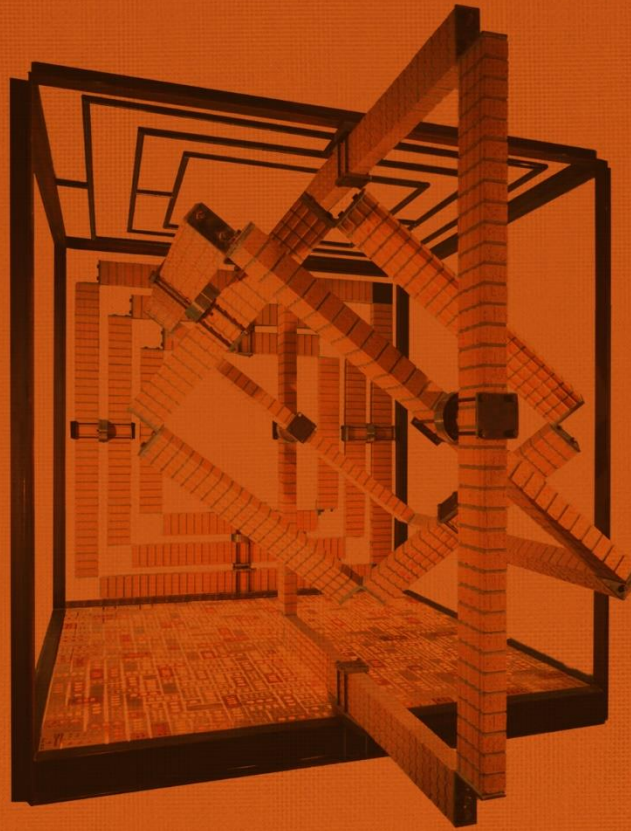


JOAN B. CALAMBOKIDIS  
Innovation in Masonry Competition  
**IMAGINE THE FUTURE**  
OF MASONRY DESIGN AND CONSTRUCTION



Open to: Architects, Engineers, A/E Firms, and Students  
Register by: November 15, 2017  
Enter by: November 30, 2017  
**\$30,000 IN PRIZES**

[imiweb.org/jbcaward](http://imiweb.org/jbcaward)



# Competition Brief

## Key Dates & Information

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**Registration opens:** September 8, 2017  
**Registration deadline:** November 15, 2017  
**Submission opens:** November 15, 2017  
**Submission deadline:** November 30, 2017 (23:59 EST)  
**Winners notified/announced:** February 1, 2018  
**Award ceremony:** March 2018

**Language:** English  
**Location:** Concept  
**Prizes:** See Details  
**Type:** Open  
**Website:** <http://imiweb.org/jbcaward>  
**Questions:** Email [jbcaward@imiweb.org](mailto:jbcaward@imiweb.org)

## Competition Overview

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The International Masonry Institute is pleased to invite architects, engineers, students, and firms to take part in the inaugural Joan B. Calambokidis Innovation in Masonry Design Competition. The competition celebrates innovation and challenges the designers of today to imagine the future direction of masonry design.

Participants are encouraged to rethink and reimagine the innovative potential of masonry construction by using a wide range of strategies that define innovation, with exploration in energy efficiency, resiliency, sustainability, and mass customization. Use of BIM, computational design, and emerging construction and manufacturing technologies is encouraged. All designs must incorporate one or more of the following materials: brick, concrete block, tile, marble, terrazzo, stone, and plaster. Proposed solutions should focus on both the aesthetic and structural nature of the masonry assembly.

Scale, size, program, and location are left to the participant. The project may be a building and/or an exterior building element such as a wall, floor or roof assembly, or other concept construction. The objective is to provide maximum freedom to the participants to engage the project in the most innovative, creative way possible without constraints.

**Disclaimer:** International Masonry Institute ("IMI"), at its sole discretion, reserves the right to cancel the competition, to modify its rules, and to award or not award prizes to any of the participants. IMI, at its sole discretion, also reserves the right to disqualify any entrant whose entry does not conform to IMI eligibility requirements. By participating in this competition, contestants agree to be bound by the decisions of IMI and to waive any and all legal claims against it. IMI is not responsible for incomplete entries or technical malfunctions or failures beyond its control.



## About Joan B. Calambokidis

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Joan B. Calambokidis served as President of the International Masonry Institute (IMI) from 1995-2017. Her tenure was marked by multiple examples of masonry innovation, including the advancement of masonry training, education, research, and technical development. Joan's unique approach to providing state-of-the-art training and education for craftworkers, contractors, and designers, has helped foster the level of industry collaboration required to design and build great structures.

Masonry Variations, a National Building Museum exhibit co-sponsored by the International Union of Bricklayers and Allied Craftworkers and the International Masonry Institute, exemplifies Joan's leadership in the area of masonry innovation. The exhibit featured works by four innovative architects, demonstrating the versatility of stone, terrazzo, brick and concrete. Joan was also responsible for the creation of Masonry Camp, a nationally-recognized program dedicated to building collaboration between designers and craftworkers. Her vision was instrumental in the development of IMI's National Training Center, a multi-building campus that serves to educate thousands of craftworkers and designers annually.

## Jury

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Participants will have the opportunity to get their idea in front of a prestigious panel of renowned architects and leaders in the masonry design and construction industry.

**Stephen T. Ayers**, FAIA, CCM, LEED AP, *Architect of the Capitol*

**James Boland**, *President, International Union of Bricklayers and Allied Craftworkers & IMI Co-Chair*

**Stephen V. DeSimone**, PE, LEED AP, *President/Chief Executive, DeSimone Consulting Engineers*

**Julie Eizenberg**, FAIA, *Founding Principal, Koning Eizenberg Architecture*

**Alan Feltoon**, AIA, AICP, *Senior Director, Michael Graves Architecture & Design*

**Carlos Jiménez**, *Principal and Lead Designer, Carlos Jiménez Studi*

**Michael Schmerbeck**, *President, Back Brook Masonry & IMI Co-Chair*

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# Awards

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Students, architects, engineers, and architectural/engineering firms are invited to participate in the competition. To qualify, student(s) must be enrolled in a design, architecture, or engineering school. Participants entering in the Young Architects/Engineers Category must be under the age of 40.

Multidisciplinary teams are encouraged. There is no limit on the number of participants per team. Individual submissions are also permitted. Only one submission is permitted per team or individual. There is no cost to register or submit.

Monetary awards will be provided only to 1<sup>st</sup> place winners in each of the participant groups.

## Student Category

**\$5,000** awarded to student(s). An additional **\$5,000** will be awarded to the specific school program the student(s) is enrolled in. If student team members are from different programs, colleges or universities, the \$5,000 award will be split among the different programs, colleges, or universities.

## Young Architects/Engineer Category (under 40)

**\$10,000**

## Firms, Multidisciplinary Teams, Individual Architects/Engineers

**\$10,000**

In addition to monetary prizes, winners may receive special publication and promotion opportunities, and will be honored in March 2018 during an awards ceremony held in Miami, Florida. Travel and accommodations to Miami will be provided by the International Masonry Institute (IMI) for up to 2 individuals from each winning category. IMI, at its sole discretion, may choose to build all or a portion of the winning design in each category at a location of its choosing.

# Registration

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To enter the competition, participants are required to **register online by November 15, 2017** at the following link: <http://imiweb.org/jbcaward-registration>. The process is quick and easy: only basic contact information is collected and there is no cost to register.

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# Submission

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## How to Submit

Digital submission only. **Projects must be submitted electronically via DropBox between November 15-November 30, 2017 (23:59 hours US Eastern Time)** at the following link to qualify: <http://bit.ly/2wCMJFe>. There is no cost to submit.

## File Naming

All documents submitted must use the following file naming convention: individual or team name, registration confirmation number, and deliverable name. Dashes should be used in place of spaces. For example: Red-Team-170905131733-board-1.jpg, or John-Brown-186905431217-project-statement.doc.

## Deliverables

The submission deliverables are as follows:

- A. (Required) **Two boards with the project information including plans, sections, details, and 3D images.** Participants are encouraged to submit all the information they consider necessary to explain their proposal. These boards should be 24"(h) X 36"(w) in HORIZONTAL format. The resolution of the boards must be 150 dpi, RGB mode, and saved as JPG files. The lower right corner of each board must contain the team name and participation/registration number.
- B. (Required) **3D PDF file of the BIM design**
- C. (Required) **1 video of design** in AVI format (2 min. max.)
- D. (Required) A DOC file containing the **project statement** (600 words max.)
- E. (Required) A DOC file containing the **participants' personal information**, including name, profession, address, and email.
- F. (Required - *for Student Category Entrants Only*) **Proof of current enrollment in a design, architecture, or engineering program.**

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## Evaluation Criteria

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The following criteria will be used to judge submissions:

- Originality (30%)
- Execution of idea (40%)
- Potential for transformation of the solution or idea into a new design or construction paradigm (30%)

## Questions

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Questions should be directed to [jbcaward@imiweb.org](mailto:jbcaward@imiweb.org).

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