THE STRUCTURAL ENGINEERS ASSOCIATION OF ILLINOIS

CALL FOR ENTRIES
EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS PROGRAM FOR 2020

THE STRUCTURAL ENGINEERS ASSOCIATION OF ILLINOIS ANNOUNCES ITS CALL FOR ENTRIES IN THE EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS FOR 2020, THE 41ST ANNUAL AWARDS EVENT CONDUCTED BY SEAOI.

2019 EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

- Jurors’ Favorite/Most Innovative Structure
  Rufus 2.0
  Magnusson Klemencic Associates

- Best Renovation/Retrofit Project - TIE
  Hotel Julian
  TGRWA
PURPOSE
To recognize creative achievement in structural engineering via innovative structural designs and individual contributions that advance the profession.

ELIGIBILITY
- Projects completed since January 1, 2017, are eligible.
- Projects must be completed or under construction as of January 1, 2020. Incomplete projects must be sufficiently complete to clearly show the basic design of the structural system.
- For this awards program “design” may refer to the overall structure or an element that performs a key function within the completed structure.
- Any type or size of project may be entered, including new projects, renovations, preservation, rehabilitation, and adaptive reuse projects.
- The project need not be located in Illinois, but at least one member of the design team, or a principal of the firm responsible for the entry, shall be a member of SEAOI. Submitting an application for membership with an entry will satisfy this requirement.
- For entries in the Best Neighboring State category, at least one member of the design team, or a principal of the firm responsible for the entry, shall be a member of a neighboring state Structural Engineers Association.

Best Renovation/Retrofit Project - TIE
Chicago Union Station Great Hall Restoration
Klein & Hoffman

Best Bridge/Transportation Project
41st Street Steel Arch Pedestrian Bridge
Chicago Department of Transportation & AECOM
CATEGORIES OF AWARDS

Awards will be presented for the following:

- Juror’s Favorite/Most Innovative Structure
- Best Bridge/Transportation Project
- Best Industrial/Utility Project
- Best Renovation/Retrofit/Preservation Project
- Best Project – over $150 million
- Best Project – $50 million up to $150 million
- Best Project – $10 million up to $50 million
- Best Project – up to $10 million
- Lavicka Award – Small Firm Award
- Best Special Structure – New in 2020
- Best Neighboring State Project – designer located in a state neighboring Illinois

- Project categories apply to total construction costs. The Bridge/Transportation category applies to any size of bridge; however, entries can be also submitted in individual cost categories.
- The winner of the Jurors’ Favorite/Most Innovative will be selected from entries in all categories. One project will be selected to receive the Juror’s Favorite/Most Innovative Structure award. A project selected in this category, however, will not simultaneously be selected in one of the Best Project categories. Similarly, projects awarded the Best Bridge/Transportation and Best Renovation/Retrofit/Preservation Projects will not simultaneously be selected in one of the categories classified by construction cost.
- Finalists will be selected to make presentations at the SEAOI dinner meeting in May.
- One finalist will be selected to win each category of award. Finalists not selected as Juror’s Favorite/Most Innovative Structure or Best Project will receive Awards of Merit.
- SEAOI and the Judging Panel reserve the right to withhold an award in a particular category should no entry be deemed worthy.

Best Industrial/Utility Project
Trumpf Smart Factory
IMEG Corp

Best Project – >$150 Million
Glenstone II Art Museum
Skidmore Owings & Merrill LLP
Thanks to the generosity of SEAOI past-President Bill Lavicka and his wife Alys, SEAOI is proud to offer the Lavicka Award, which is named in their honor and is reflective of the spirit of Bill Lavicka’s life and career. This award recognizes the high quality of work produced by small engineering/design companies, and is open to firms with less than 10 full-time employees. The entry fee for projects in this category is waived.

**LAVICKA AWARD**

SEAOI is pleased to introduce an award for innovative/unique special structures that do not meet the criteria of the other categories. This category recognizes excellence in specialty structures that require unique structural solutions not often seen in building and transportation projects. Examples of potential qualifying recipients could be specialty structural elements such as sculptures and canopies, or construction structures that require unique temporary structures to build the end product.

**BEST SPECIAL STRUCTURE AWARD — NEW IN 2020!**

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**AWARDS JUDGING**

The initial review and selection of the finalists will be conducted by a subcommittee of the SEAOI Board of Directors. Firms are encouraged to submit as many entries as they wish. Bridge/Transportation and Renovation/Retrofit/Preservation Projects can be entered in those categories or the appropriate cost category. We reserve the right to move entries to another category.

A panel of distinguished judges will review the finalists’ entries and select the recipients of the awards. Selection of project awards will be based upon the material submitted with each entry, plus oral presentation by the finalists on Tuesday, May 5, 2020.
JUDGING CRITERIA

Projects

- Structural engineering achievement
- Creativity of structural design to meet the needs of the owner and architect
- Technical innovations and their influence on design
- How the design solves unusual problems
- Ingenuity of design for efficient utilization of materials and labor
- How the design or construction methods save time or money
- Suitability of the structure to its environment and sustainability
- Quality of execution
- How rehabilitated or renovated components are integrated into a completed structure

Most Innovative Structure / Jurors’ Favorite

- Technical advancement of structural engineering
- Unique application of structural design or materials
- Unusually creative solution to design challenges
- Creative design characteristics that merit special recognition

SUBMISSION OF ENTRIES

All entries must be made by an SEAOI member, or a neighboring state SEA member for entries in the Best Neighboring State category.

Entries must include the following:

- Completed entry form
- Concise description of project, outlining its significant attributes as they relate to the judging criteria (500-word maximum)
- Up to ten additional photos, plans or sketches
- Entry Fee (waived for Lavicka Award; $400 for all other categories)

Entries may be submitted electronically docs.google.com/forms/d/11TYsJ48WuB9qV41gNi0HWzN4vzEGp712frKCv7kh6A/viewform?edit_requested=true. If you do not have (or wish to use) a Google account, please contact Staff@SEAOI.org for alternate submission arrangements.
All entries must be received by Monday March 23, 2020.

Finalists

All project finalists will be required to provide the following:

- A 36 x 24-inch board representing the project for display at the May dinner meeting. The board will be kept by SEAOI for display at the Awards Banquet.
- Unconditional release of photos for publication purposes. Credits should be properly noted.

Notification of Awards

- Notification to finalists will be made after selection by the SEAOI Board of Directors in April.
- Announcement of Award winners will be made at the SEAOI Annual Banquet, to be held at The Old Post Office on June 13, 2020. Project finalists are expected to attend.

Ownership and Publication of Entries

All entries become the sole property of SEAOI. No materials will be returned. SEAOI reserves the right to use or publish all entries and accompanying materials in SEAOI or other publications or for any and all editorial purposes. By entering, entrant grants a royalty-free license to SEAOI to use any copyrighted materials. Such right includes publication of photographs and names of award winners without compensation to entrants.

Best Neighboring State Project
Mackinac Bridge Paint Platforms
Ruby + Associates, Inc.