

2019 AISC/ACSA Steel Design Student Competition

Students Awarded Prizes for the Use of Steel in Design and Construction

For Immediate Release:

Washington, D.C., September 18, 2019 – The American Institute of Steel Construction (AISC) and the Association of Collegiate Schools of Architecture (ACSA) have selected the winners of the 2019 Steel Design Student Competition. The competition recognizes twelve exceptional projects, in two categories, that explore a variety of design issues related to the use of steel in design and construction.

The ACSA/AISC 2019 Steel Design Student Competition offered architecture students the opportunity to compete in two separate categories. Category I challenged students to design an intermodal transportation center. Students explored ways to design a cohesive transit system that included components such as international, regional, and local train stations, bus terminals, ports, airports and spaceports in a major urban location. Category II was OPEN offering students the opportunity to select a site and building program using steel as the primary material.

The winning projects were chosen by a panel of distinguished jurors, including the following:

Category I: Intermodal Transportation Center

- Seung K. Ra, Oklahoma State University
- Mindy Viamontes, EXP
- Yolande Daniels, Studio SUMO

Category II: OPEN

- Winifred Elysse Newman, Clemson University
- Kevin Alter, University of Texas, Austin

Prize-winning projects will be on view at the 2020 ACSA Annual Meeting in San Diego, CA, and the American Institute of Architects 2020 Convention in Los Angeles. Winning students and their faculty will receive prizes totaling \$14,000.

Category I: Intermodal Transportation Center

1st Place

Interlace

Student: Curt Budd

Faculty Sponsor: Margarida Yin

California Polytechnic State University

2nd Place

THE TRANS-PIER™: Where Entertainment Meets Travel

Student: Tatiana Estrina

Faculty Sponsor: Vincent Hui

Ryerson University

3rd Place

Steel Bones [Coastal] PCH/LAX Transit Center

Student: Stephanie Green

Faculty Sponsor: Bailey Shugart

Woodbury University

Honorable Mention

ARCH 2082

Student: Andrew Swaim

Faculty Sponsor: Margarida Yin

California Polytechnic State University

Honorable Mention

Interchange

Student: Scott L'Esperance

Faculty Sponsor: Margarida Yin

California Polytechnic State University

Honorable Mention

Perpetual Motion

Student: Alexander Brosh

Faculty Sponsor: Erik Hemingway

University of Illinois at Urbana-Champaign

Category II: OPEN

1st Place

Fluid Knowledge

Students: Brenton Rahn & Andres Felipe

Faculty Sponsor: David Newton

University of Nebraska-Lincoln

2nd Place

The Power of Place

Students: Pimpakarn Rattanathumawat & Botao Sun

Faculty Sponsor: Catherine Wetzel

Illinois Institute of Technology

3rd Place

Stadio Della Roma

Student: Christy Yu

Faculty Sponsor: Paolo Sanza

Oklahoma State University

Honorable Mention

Organic Recurrence: A Lightweight Monocoque System

Student: Richard Moore

Faculty Sponsor: Daniel Harding

Clemson University

Honorable Mention

Stadio Della Roma

Student: Esteban Ley

Faculty Sponsor: Paolo Sanza

Oklahoma State University

Honorable Mention

The Seattle Water-ing Hall: A Public Waters Research and Education Center

Student: George Lee

Faculty Sponsor: Boris Srdar

University of Washington

About ACSA

Association of Collegiate Schools of Architecture (ACSA) is a nonprofit organization founded in 1912 to enhance the quality of architectural education. School membership in ACSA has grown from 10 charter schools to more than 200 schools in several membership categories. Through these schools, more than 4,500 architecture faculty are represented in ACSA's membership. ACSA, unique in its representative role for professional schools of architecture, provides a major forum for ideas on the leading edge of architectural thought. Issues that will affect the architectural profession in the future are being examined today in ACSA member schools.

About AISC

The American Institute of Steel Construction (AISC), headquartered in Chicago, is a non-partisan, not-for-profit technical institute and trade association established in 1921 to serve the structural steel design community and construction industry in the United States. AISC's mission is to make structural steel the material of choice by being the leader in structural-steel-related technical and market-building activities, including: specification and code development, research, education, technical assistance, quality certification, standardization, market development, and advocacy. AISC has a long tradition of service to the steel construction industry providing timely and reliable information.

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