

2019 BUILT2LAST

Students Awarded Prizes for Resilience Design Challenge using Concrete

WASHINGTON, DC--(August 25, 2019) The Association of Collegiate Schools of Architecture (ACSA) is pleased to announce the winners of the BUILT2LAST, RESILIENCE DESIGN CHALLENGE, International Student Design Competition. Administered by the Association of Collegiate Schools of Architecture (ACSA) and sponsored by the Portland Cement Association (PCA), the program challenged students to investigate an innovative application of Portland cement-based materials to create a solution containing concrete or concrete products as key building materials. This year more than 400 participants from more than 20 architecture schools around the world participated. The winning designs were chosen by a panel of leading architects and professors based on creativity and innovative use of concrete in the design solution.

This resilient design challenge offered students the opportunity to design an environmentally responsible Recreation Center, that integrates a secondary purpose of post-disaster neighborhood support for community continuity through the inherent attributes of concrete applications.

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 (May). Winning students and their faculty sponsors will receive prizes totaling \$37,000.

- First Place: "The Parasite Lodge" – the Louisiana State University's winning submission stands out for its fantastic presentation of an inhabitable wall which is part of a larger infrastructure system.
 - Students: Caroline Arbour, Brooke Strevig, Christopher Washington, and Anne Kellerman, *Louisiana State University*
 - Faculty Sponsors: Kristopher Palagi, *Louisiana State University*
- Second Place: "The A.R.C" – the University of Illinois at Urbana-Champaign attracted the jurors with its monolithic structure, that uses a holistic approach in envisaging a resilient building.
 - Students: Jacob Bartels, and Aaron Deroux, *University of Illinois at Urbana-Champaign*
 - Faculty Sponsor: David Emmons, *University of Illinois at Urbana-Champaign*
- Third Place: "Coastal Sieve" – the University of California, Berkeley's submissions expands on breathable concrete, by allowing water to flow into the building calling attention to raising sea levels.
 - Students: John Diven and Michelle Deng, *University of California, Berkeley*
 - Faculty Sponsor: David Jaehning, *University of California, Berkeley*

Additionally, five student teams were selected as honorable mention winners:

- Honorable Mention: "The Last Wall: Reappropriating Jingoist Symbolism in Pursuit of Sanctuary"
Student: Jijie Wang, *University of California, Los Angeles*
Faculty Sponsor: Wonne Ickx, *University of California, Los Angeles*

- Honorable Mention: "[EN]DURABILITY"
Students: Caroline Bair and Shelby Orr, *University of Illinois at Urbana-Champaign*
Faculty Sponsor: David Emmons, *University of Illinois at Urbana-Champaign*
- Honorable Mention: "Water Columns Shelter"
Student: Alexandra I. Rodriguez-Munoz, *Pontifical Catholic University of Puerto Rico*
Faculty Sponsors: Luis Camano and Wilfredo Mendez, *Pontifical Catholic University of Puerto Rico*

The winning projects were chosen by a panel of distinguished jury members in the architecture community, including the following:

- Nicholas Gelpi, Florida International University
- Julie Larsen, Syracuse University
- Nick Popoff, Votorantim Cimentos

The competition ran from Fall 2018 through May 2019 and included over 400 participants. The design jury met in July to select the winning projects and honorable mentions. For full details on the competition and the winning submissions visit www.acsa-arch.org/Built2LastWinners.

About PCA

The Portland Cement Association (PCA), founded in 1916, is the premier policy, research, education, and market intelligence organization serving America's cement manufacturers. PCA members represent 93 percent of U.S. cement production capacity with facilities in all 50 states. PCA promotes safety, sustainability, and innovation in all aspects of construction, fosters continuous improvement in cement manufacturing and distribution, and generally promotes economic growth and sound infrastructure investment.

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.

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