



AIA California has partnered with Sprung Structures to host an Emerging Professionals Design Competition. This competition will challenge California's emerging professionals to solve real-world scenarios that continue to effect California. The 2020 Emerging Professionals Design Competition will address a catastrophic weather event as a result of climate change.

Submission Deadline: April 3, 2020

ELIGIBILITY

- Architects who have been licensed 10 years or less (emerging professionals)
- Associate AIA Members
- Currently enrolled students (university email required)

FEES FOR NON-MEMBERS

A **non-refundable** entry fee of \$25 must be paid online at the time of registration for non-members. No entry fee will be refunded for entries that are disqualified, late, or incomplete. No entry fee is required for students and AIA Members.

SCENARIO

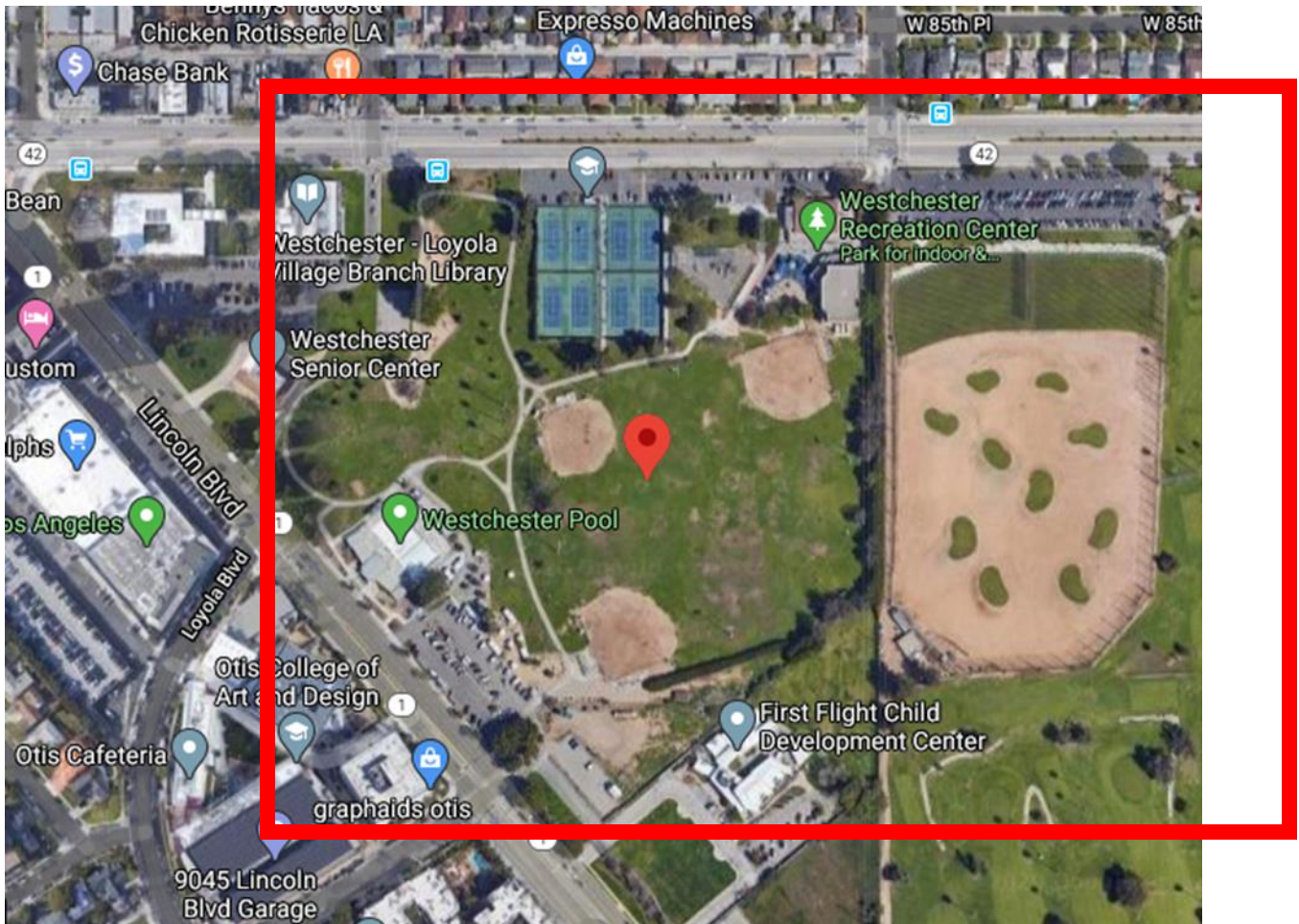
On April 23, 2036, a never seen before weather event rocked the citizens of Los Angeles. Ten huge supercell tornados struck Los Angeles and the surrounding area. The cause? Melting ice caps created a warmer, moister air climate which increased the buoyancy of the air, causing these never seen before supercells. Scientists and climate experts have instructed key leaders on how climate change can have an impact on our environment, with this unusual weather activity proving their theories. To help with after disaster aide, AIA California has partnered with Sprung Instant Structures to create temporary relief structures. Designers have been asked to create an innovative model of instant and temporary structure for emergency relief patterned after the components and materials of Sprung Instant Structures. Designers are to provide a layout based on this location: [7000 W Manchester Ave, Los Angeles CA 900045](https://www.google.com/maps/place/7000+W+Manchester+Ave,+Los+Angeles,+CA+900045). The Site is the open field south of the Recreation Center, with requirements to house a minimum of 500

people. These shelters are expected to operate for the next 6-24 months as relief efforts continue. The designers should consider:

- Sprung Instant Structure characteristics of temporary, immediate, and adaptable designs
- Services to be provided to victims of a natural disaster
- Issues which are unique to an urban environment that should be addressed in a disaster response
- Sustainable Design

Potential program elements include (but are not limited to):

- Lodging
- Food Service
- Toilet/Shower Facilities
- Leisure Activities
- Medical Care
- Access to Transportation
- Site Access and Security



SUBMISSION GUIDELINES

Each submission must follow these guidelines:

- Submitted in a single PDF
- Minimum Font 10 point
- Landscape layout, 17" x 22"
- Resolution minimum of 150PPI

LAYOUT GUIDELINES

The Presentation Board should include:

- Design Concept Narrative: 500 words or less
- Site Plan: Minimum of one site plan
- Elevations/Sections: As necessary to explain the concept
- Floor Plan(s): Minimum of one floor plan
- Context Illustrations: Rendering or graphic