21st Annual Excellence in Structural Engineering Awards

Chicago, Illinois
2018 Awards Categories

New Bridge and Transportation Structures
Forensic / Renovation / Retrofit / Rehabilitation Structures up to $20 Million
Forensic / Renovation / Retrofit / Rehabilitation Structures over $20 Million
Other Structures
New Buildings Under $20 Million
New Buildings $20 Million to $100 Million
New Buildings over $100 Million
The award winners were selected from 120 entries representing over $21 billion dollars of construction. The judging criteria included structural creativity, complexity of the project constraints, innovative application of materials or techniques, exceeding the client or owner's needs or expectations and suitability of the structure for its environment. These awards celebrate excellence in structural engineering.
2018 Awards Judges
Preliminary Round
NCSEA Past Presidents

Craig Barnes, PE
CBI Consulting, LLC

Sanjeev Shah, PE, Esq
Lea + Elliott

John Joyce, PE
Engineering Solutions, LLC

Ron Hamburger, SE
Simpson Gumpertz & Heger

Vicki Arbitrio, PE
Gilsanz Murray Steficek

Bill Bast, SE
Thornton Tomasetti

Ben Nelson, PE
Martin/Martin

Carrie Johnson, PE
Wallace Engineering

Tom Grogan, PE
Haskell
<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Institution</th>
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<tbody>
<tr>
<td>Angie Sommer, SE</td>
<td>ZFA Structural Engineers</td>
</tr>
<tr>
<td>Darrick Hom, SE</td>
<td>Estructure</td>
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<tr>
<td>Emily Guglielmo, SE</td>
<td>Martin/Martin</td>
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<tr>
<td>Emily Setoudeh, EIT</td>
<td>Buehler&amp;Buehler</td>
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<tr>
<td>Jack Moehle, PE, PhD</td>
<td>UC Berkeley</td>
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<tr>
<td>Jim Malley, SE</td>
<td>Degenkolb</td>
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<td>Johnny Thibau, SE</td>
<td>GFDS Engineers</td>
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<tr>
<td>Jonathan Buckalew, SE</td>
<td>Nabih Youssef</td>
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<tr>
<td>Kevin Moore, SE</td>
<td>Simpson Gumpertz &amp; Heger</td>
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<tr>
<td>Marc Steyer, SE</td>
<td>Tipping Structural Engineers</td>
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<td>Marko Schotaunus, SE</td>
<td>Rutherford + Chekene</td>
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<td>Nick Sherrow-Groves, PE</td>
<td>Arup</td>
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<tr>
<td>Peter Lee, SE</td>
<td>Skidmore, Owings &amp; Merrill</td>
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<td>Richard Dreyer, SE</td>
<td>Holmes Structures</td>
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<tr>
<td>Tim Hart, SE, PhD</td>
<td>Lawrence Berkeley National Laboratory</td>
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Structural Engineers Association of Northern California
Judging - August 14, 2018
Category
New Bridge or Transportation Structures

NCSEA Excellence in Structural Engineering Awards
Gut Bridge Replacement
South Bristol, Maine
Hardesty & Hanover
Gut Bridge Replacement
South Bristol, Maine
Hardesty & Hanover
Gut Bridge Replacement
South Bristol, Maine
Hardesty & Hanover
Gut Bridge Replacement
South Bristol, Maine
Hardesty & Hanover
Lincoln Avenue Pedestrian Bridge
Lone Tree, Colorado
Thornton Tomasetti
Lincoln Avenue Pedestrian Bridge
Lone Tree, Colorado
Thornton Tomasetti
Nigliq Bridge
Colville River, Alaska
PND Engineers, Inc.
Nigliq Bridge
Colville River, Alaska
PND Engineers, Inc.
Nigliq Bridge
Colville River, Alaska
PND Engineers, Inc.
Category
Forensic / Renovation / Retrofit / Rehabilitation Structures
Less Than $20 Million

NCSEA Excellence in Structural Engineering Awards
Preservation and Seismic Strengthening of Congregation Sherith Israel
San Francisco, California
Wiss, Janney, Elstner Associates, Inc.
Preservation and Seismic Strengthening of Congregation Sherith Israel
San Francisco, California
Wiss, Janney, Elstner Associates, Inc.
Preservation and Seismic Strengthening of Congregation Sherith Israel
San Francisco, California
Wiss, Janney, Elstner Associates, Inc.
Preservation and Seismic Strengthening of Congregation Sherith Israel
San Francisco, California
Wiss, Janney, Elstner Associates, Inc.
E. Claire Raley Studios for the Performing Arts
Sacramento, California
Buehler & Buehler Structural Engineers, Inc.
E. Claire Raley Studios for the Performing Arts
Sacramento, California
Buehler & Buehler Structural Engineers, Inc.
Hotel Nikko
Pre-Northridge PJP
Column Splice Repair
San Francisco, California
Degenkolb Engineers
Hotel Nikko
Pre-Northridge PJP
Column Splice Repair
San Francisco, California
Degenkolb Engineers
Hotel Nikko
Pre-Northridge PJP
Column Splice Repair
San Francisco, California
Degenkolb Engineers
Hotel Nikko Pre-Northridge
PJP Column Splice Repair
San Francisco, California
Degenkolb Engineers
Category
Forensic / Renovation / Retrofit / Rehabilitation Structures
More Than $20 Million

NCSEA Excellence in Structural Engineering Awards
Aramark Headquarters
Renovation and Overbuild
Philadelphia, Pennsylvania
The Harman Group
Aramark Headquarters
Renovation and Overbuild
Philadelphia, Pennsylvania
The Harman Group
Aramark
Headquarters
Renovation and Overbuild
Philadelphia, Pennsylvania
The Harmon Group
Aramark Headquarters
Renovation and Overbuild
Philadelphia, Pennsylvania
The Harman Group
Many Glacier Hotel at Glacier National Park
Babb, Montana
JVA, Inc.
Many Glacier Hotel at Glacier National Park
Babb, Montana
JVA, Inc.
Many Glacier Hotel at Glacier National Park
Babb, Montana
JVA, Inc.
Many Glacier Hotel at Glacier National Park
Babb, Montana
JVA, Inc.
Polynesian Cultural Center Renovation
Laie, Hawaii
J.M. Williams & Associates
Polynesian Cultural Center Renovation
Laie, Hawaii
J.M. Williams & Associates
Polynesian Cultural Center Renovation
Laie, Hawaii
J.M. Williams & Associates
University of Connecticut
Downtown Hartford Campus
Hartford, Connecticut
Silman
University of Connecticut
Downtown Hartford Campus
Hartford, Connecticut
Silman
Category
Other Structures

NCSEA Excellence in Structural Engineering Awards
Halo Board at Mercedes-Benz Stadium
Atlanta, Georgia
HOK
Halo Board at Mercedes-Benz Stadium
Atlanta, Georgia
HOK
The Grant Street Pier
Vancouver, Washington
Martin/Martin Consulting Engineers
The Grant Street Pier
Vancouver, Washington
Martin/Martin Consulting Engineers
The Grant Street Pier
Vancouver, Washington
Martin/Martin Consulting Engineers
Wiikiaami
Columbus, Indiana
Pierce Engineers, Inc.
Wiikiaami
Columbus, Indiana
Pierce Engineers, Inc.
Category
New Buildings
Less Than $20 Million

NCSEA Excellence in Structural Engineering Awards
Ocosta Elementary School and Tsunami Evacuation Tower
Westport, Washington
Degenkolb Engineers
Ocosta Elementary School and Tsunami Evacuation Tower
Westport, Washington
Degenkolb Engineers
Ocosta Elementary School and Tsunami Evacuation Tower
Westport, Washington
Degenkolb Engineers
Ocosta Elementary School and Tsunami Evacuation Tower
Westport, Washington
Degenkolb Engineers
St. Luke’s School Expansion
New York, New York
Silman
St. Luke’s School Expansion
New York, New York
Silman
Category
New Buildings
$20 Million to $100 Million

NCSEA Excellence in Structural Engineering Awards
Austin Central Library
Austin, Texas
Datum Engineers with PE Structural Consultants
Austin Central Library
Austin, Texas
Datum Engineers with PE Structural Consultants
Austin Central Library
Austin, Texas
Datum Engineers with PE Structural Consultants
Bahá’í Temple of South America
Santiago, Chile
Simpson Gumpertz & Heger
Bahá’í Temple of South America
Santiago, Chile
Simpson Gumpertz & Heger
Bahá'í Temple of South America
Santiago, Chile
Simpson Gumpertz & Heger
Bahá’í Temple of South America
Santiago, Chile
Simpson Gumpertz & Heger
Intuit
Mountain View, California
Holmes Structures
Category
New Buildings
More than $100 Million
King Abdulaziz International Airport
Jeddah, Saudia Arabia
Arup
King Abdulaziz International Airport
Jeddah, Saudia Arabia
Arup
Salesforce Tower
San Francisco, California
Magnusson Klemencic Associates
Salesforce Tower
San Francisco, California
Magnusson Klemencic Associates
University of Texas Engineering Education and Research Center
Austin, Texas
Datum Engineers/Datum Gojer Engineers
University of Texas Engineering Education and Research Center
Austin, Texas
Datum Engineers/Datum Gojer Engineers
21st Annual Excellence in Structural Engineering Awards

Chicago, Illinois