

# RECOGNIZING EXCELLENCE in CIVIL ENGINEERING



**A Guide to Society Awards**

## ASCE Achievement Awards

Colleagues who have contributed to civil engineering through their outstanding leadership, research or substantial career accomplishments merit the accolades of their peers.

The Honors and Awards Program of the American Society of Civil Engineers has as its objective the advancement of the engineering profession through the recognition of exceptionally meritorious achievement.

ASCE distinguishes these outstanding accomplishments with 80 Society Awards, Distinguished Membership and Outstanding Projects and Leaders.

Do you know someone who deserves to be recognized? ASCE has made it easy. Find out:

- What awards the Society presents
- How to nominate someone
- What is needed to complete a nomination package
- Where to find the needed forms

The Honors and Awards Program is part of the ASCE Membership and Marketing Division, located at the ASCE Headquarters, 1801 Alexander Bell Drive, Reston, VA 20191-4400. The Program maintains current information online at [www.asce.org/awards](http://www.asce.org/awards).

## DISTINGUISHED MEMBERSHIP

The highest recognition the Society may confer, second only to the title ASCE President, is that of Distinguished Member\* (formerly Honorary Member).

The Distinguished Membership grade is reserved for members of the Society who have attained the grade of Member or Fellow and who demonstrate acknowledged eminence in some branch of engineering or in its related arts and sciences. The list of honorees is prestigious and includes engineers of world renown.

### How to Nominate

1. Complete a Nomination for Distinguished Membership form, located online at [www.asce.org/awards](http://www.asce.org/awards). Please note that the form requires the signature of a chair, President or other defined leader of a Society organizational entity (the “nominator”). Organizational entities are defined in the ASCE Constitution as Committees, Institutes, Academies, Geographic Units, Foundations, Affiliated Societies and other Society units defined by the Board in the Bylaws.
2. Include a one-page summarized biography of the candidate.
3. Also include the candidate’s complete biography.
4. Submit a 200-word rationale statement and a brief single-sentence citation attesting to the eminence of the nominee.
5. A minimum of six (maximum of ten) letters of endorsement from individuals with personal knowledge of the nominee’s superiority in position, character and achievement. One of these letters must be from the nominator.

Send six copies of the complete nomination package by October 1, to the Honors and Awards Program, ASCE Headquarters, 1801 Alexander Bell Drive, Reston, VA 20191-4400.

\* Requires Society membership.

+ Requires either Society membership or membership in co-sponsoring organization.

## ASCE Society Awards by Specialty Area

### TECHNICAL AWARDS

Cold Regions Engineering

**AWARD FOR ACHIEVEMENT**  
Peyton Award\*

Computer Practices

**AWARD FOR ACHIEVEMENT**  
Computing in Civil Engineering Award\*

Construction Engineering

**AWARDS FOR ACHIEVEMENT**  
Construction Management Award\*  
Howard Award\*

**AWARDS FOR ACHIEVEMENT, Recipient Delivers a Lecture**  
Peurifoy Award\*  
Roebing Award\*

**AWARDS FOR PAPERS**  
Bickel Award  
Rowland Prize

Energy Engineering

**AWARD FOR ACHIEVEMENT**  
Bechtel Jr. Energy Award\*

**AWARD FOR PAPER**  
Rickey Medal

**AWARD FOR ACHIEVEMENT OR PAPER**  
Hoffman Award

Engineering Mechanics

**AWARDS FOR ACHIEVEMENT**  
Biot Medal  
Cermak Medal  
Newmark Medal\*  
Scanlan Medal  
Von Karman Medal

**AWARD FOR ACHIEVEMENT, Awarded in Even Years**  
Freudenthal Medal



Peurifoy Award

\* Requires Society membership.

+ Requires either Society membership or membership in co-sponsoring organization.

Environmental Engineering

**AWARD FOR ACHIEVEMENT, Recipient Delivers a Lecture**  
 Freese Award and Lecture

**AWARDS FOR PAPERS**

Greeley Award\*  
 Hering Award\*  
 Horner Award

Geomatics Engineering

**AWARD FOR ACHIEVEMENT**  
 Surveying and Mapping Award\*

Geotechnical Engineering

**AWARDS FOR ACHIEVEMENT**  
 Casagrande Award  
 Kapp Award  
 Seed Medal+

**AWARD FOR ACHIEVEMENT, Awarded In Odd Years**  
 Terzaghi Award

**AWARDS FOR ACHIEVEMENT, Recipient Delivers a Lecture**  
 Peck Award  
 Terzaghi Lecture

**AWARD FOR PAPER**  
 Middlebrooks Award

Highway Engineering

**AWARD FOR ACHIEVEMENT**  
 Smith Award

**AWARD FOR ACHIEVEMENT, Recipient Delivers a Lecture**  
 Turner Lecture

Lifeline Earthquake Engineering

**AWARD FOR ACHIEVEMENT**  
 Duke Award

Pipeline Engineering

**AWARD FOR ACHIEVEMENT**  
 Bechtel Pipeline Award\*

Structural Engineering

**AWARDS FOR ACHIEVEMENT**  
 Cermak Medal  
 Hardesty Award\*  
 Howard Award\*  
 Winter Award



Surveying and Mapping Award



ASCE Award Certificate

\* Requires Society membership.

+ Requires either Society membership or membership in co-sponsoring organization.

**AWARDS FOR PAPERS**

- T.Y. Lin Award\*
- Moisseiff Award
- Reese Research Prize

Urban Planning and Development

**AWARD FOR ACHIEVEMENT**

- Bartholomew Award\*

Urban Transportation

**AWARDS FOR ACHIEVEMENT**

- Laurie Prize\*
- Masters Award\*

**AWARD FOR ACHIEVEMENT, Recipient Delivers a Lecture**

- Turner Lecture

Water Resources Engineering

**AWARDS FOR ACHIEVEMENT**

- Arid Lands Award
- Chow Award
- Einstein Award\*
- Hydraulic Structures Medal
- Tipton Award\*

**AWARD FOR ACHIEVEMENT, Recipient Delivers a Lecture**

- Hunter Rouse Lecture

**AWARDS FOR PAPERS**

- Hilgard Hydraulic Prize
- Stevens Award\*

Water Resources Planning and Management

**AWARD FOR PAPER**

- Hinds Award\*

Waterway, Port, Coastal and Ocean Engineering

**AWARDS FOR ACHIEVEMENT**

- Einstein Award\*
- International Coastal Engineering Award
- Moffatt-Nichol Award\*

**PROFESSIONAL AWARDS**

Civil Engineering History

**AWARDS FOR ACHIEVEMENT**

- Civil Engineering History and Heritage Award
- Wisely American Civil Engineer Award\*



Harland Bartholomew Award



Frank M. Masters Transportation Engineering Award



Civil Engineering History and Heritage Award

\* Requires Society membership.

+ Requires either Society membership or membership in co-sponsoring organization.

Engineering Science

**AWARDS FOR PAPERS**

- Croes Medal\*
- Norman Medal\*
- State-of-the-Art Award

Ethics

**AWARDS FOR ACHIEVEMENT**

- The Professional Practice Ethics and Leadership Award
- Walter LeFevre Award

Innovation and Research

**AWARDS FOR ACHIEVEMENT**

- Huber Prize\*
- Innovation in Civil Engineering Award\*

**AWARD FOR PAPER**

- Reese Research Prize (structural related)

Journalism

- ASCE Excellence in Journalism Award

Professional Development, Civil Achievement, Humanitarian Efforts

**AWARDS FOR ACHIEVEMENT**

- Can-Am Civil Engineering Amity Award+
- Civil Government Award
- Hoover Medal+
- Huber Prize\*
- Friedman Professional Recognition Award\*
- Parcel-Sverdrup Award\*
- Presidents' Award
- President's Medal

Service to ASCE

**AWARDS FOR ACHIEVEMENT:**

- Wisely American Civil Engineer Award\*
- Presidents' Award\*
- President's Medal

Transportation Related Areas

**AWARD FOR PAPER**

- Wellington Prize

**AWARD FOR ACHIEVEMENT OR PAPER**

- Laurie Prize\*

Younger Member and Student Awards

**AWARDS FOR ACHIEVEMENT**

- Friedman Young Engineer Award\*
- Ridgway Student Chapter Award\*
- Younger Member Group Award\*

**AWARDS FOR PAPERS**

- Collingwood Prize\*
- Mead Prize for Younger Members and for Students\*
- Noble Prize+



Walter LeFevre Award



Civil Government Award



Collingwood Prize

\* Requires Society membership.

+ Requires either Society membership or membership in co-sponsoring organization.

## ASCE Award Eligibility

The inventory of ASCE awards is extensive.

The following classification is designed to help nominators identify awards in particular areas of interest.

Award	Membership Required	For Papers	For Achievement
<b>COLD REGIONS ENGINEERING</b>			
Peyton Award for Cold Regions Engineering, Harold R.	X		X
<b>COMPUTER PRACTICES</b>			
Computing in Civil Engineering Award	X		X
<b>CONSTRUCTION ENGINEERING</b>			
Bickel Award, John O.	X	X	
Construction Management Award	X		X
Howard Award, Ernest E.	X		X
Innovation in Civil Engineering	X		X
Peurifoy Construction Research Award	X		X
Roebing Award	X		X
Rowland Prize, Thomas Fitch		X	
<b>ENERGY ENGINEERING</b>			
Bechtel, Jr. Energy Award, Stephen D.	X		X
Hoffman Award, Phillip R.			X
Rickey Medal		X	
<b>ENGINEERING MECHANICS</b>			
Biot Medal, Maurice A.			X
Cermak Medal, Jack E.			X
Freudenthal Medal, Alfred M.			X
Newmark Medal, Nathan M.	X		X
Scanlan Medal, Robert H.			X
von Karman Medal, Theodore			X
<b>ETHICS</b>			
The Professional Practice Ethics and Leadership Award			X
Walter LeFevre Award		For outstanding program	
<b>ENVIRONMENTAL ENGINEERING</b>			
Freese Environmental Engineering Award and Lecture, Simon W.			X
Greeley Award, Samuel Arnold	X	X	
Hering Medal, Rudolph		X	
Horner Award, Wesley W.		X	
<b>GEOMATICS ENGINEERING</b>			

Surveying and Mapping Award	X		X
Award	Membership Required	For Papers	For Achievement
<b>GEOTECHNICAL ENGINEERING</b>			
Casagrande Professional Development Award, Arthur			X
Kapp Foundation Engineering Award, Martin S.			X
Middlebrooks Award, Thomas A.		X	
Peck Award, Ralph B.			X
Seed Medal, H. Bolton	X		X
Terzaghi Award, Karl			X
<b>HIGHWAY ENGINEERING</b>			
Smith Award, Wilbur S.	X		X
Turner Award, Francis C.			X
<b>TRANSPORTATION RELATED</b>			
Laurie Prize, James	X		X
Wellington Prize, Arthur M.		X	
<b>LIFELINE EARTHQUAKE ENGINEERING</b>			
Duke Lifeline Earthquake Engineering Award, Charles Martin			X
<b>PIPELINE ENGINEERING</b>			
Bechtel Pipeline Engineering Award, Stephen D.	X		X
<b>STRUCTURAL ENGINEERING</b>			
Cermak Medal, Jack E.			X
Hardesty Award, Shortridge	X		X
Howard Award, Ernest E.	X		X
Innovation in Civil Engineering	X		X
Lin Award, T.Y.	X	X	
Moisseiff Award		X	
Reese Research Prize, Raymond C.		X	
Winter Award, George			X
<b>URBAN PLANNING AND DEVELOPMENT</b>			
Bartholomew Award, Harland	X		X
<b>URBAN TRANSPORTATION</b>			
Laurie Prize, James	X		X
Masters Transportation Engineering Award, Frank M.	X	X	
Turner Award, Francis C.			X
<b>WATER RESOURCES ENGINEERING</b>			
Arid Lands Hydraulic Engineering Award			X
Chow Award, Ven Te			X
Einstein Award, Hans Albert	X		X
Hilgard Hydraulic Prize, Karl Emil		X	
Hydraulic Structures Medal			X
Rouse Hydraulic Engineering Award, Hunter			X

Stevens Award, J.C.	X	X	
Tipton Award, Royce J.	X		X
<b>Award</b>	<b>Membership Required</b>	<b>For Papers</b>	<b>For Achievement</b>
<b>WATER RESOURCES PLANNING &amp; MANAGEMENT</b>			
Hinds Award, Julian	X	X	
<b>WATERWAY, PORT, COASTAL &amp; OCEAN ENGINEERING</b>			
Einstein Award, Hans Albert	X		X
International Coastal Engineering Award			X
Moffat-Frank E. Nichol Harbor and Coastal Engineering Award, John G.	X		X
<b>CIVIL ENGINEERING HISTORY</b>			
History and Heritage Award, Civil Engineering			X
<b>ENGINEERING SCIENCE</b>			
Noble Prize, Alfred	X	X	
Norman Medal	X	X	
State-of-the-Art of Civil Engineering Award, ASCE		X	
<b>INNOVATION &amp; RESEARCH</b>			
Huber Civil Engineering Research Prizes, Walter L.	X		X
Innovation in Civil Engineering	X		X
Reese Research Prize, Raymond C.		X	
<b>JOURNALISM</b>			
Journalism Award, ASCE Excellence in		X	
<b>PROFESSIONAL DEVELOPMENT, CIVIL ACHIEVEMENT</b>			
Can-Am Civil Engineering Amity Award	X		X
Civil Government Award	X		X
Friedman Professional Recognition Award, Edmund	X		X
Huber Civil Engineering Research Prizes, Walter L.	X		X
Parcel-Leif J. Sverdrup Civil Engineering Management Award, John L.	X		X
Presidents' Award, ASCE	X		X
President's Medal, ASCE			X
<b>SERVICE TO ASCE</b>			
Presidents' Award, ASCE	X		X
President's Medal, ASCE			X
Wisely Award, William H.	X		X
<b>YOUNGER MEMBER AND STUDENT AWARDS</b>			
Collingwood Prize	X	X	
Friedman Young Engineer Award for Professional Achievement, Edmund	X		X
Mead Prize for Students, Daniel W.	X	X	
Mead Prize for Younger Members, Daniel W.	X	X	
Ridgway Student Chapter Award, Robert	X		X
Younger Member Group Awards	X		X

## How to Nominate for ASCE Society Awards

Nominating for an award requires preparing a succinct nomination package, containing the following elements:

To nominate a paper, submit the following:

- A cover letter, signed by the nominator
- An Official Award Nomination form
- One copy of the paper

To nominate for achievement, submit the following:

- A cover letter, signed by the nominator
- An Official Award Nomination form
- The nominee's CV or biographical information
- Two or three letters of recommendation

The following awards require additional special nomination forms:

- Collingwood
- Excellence in Journalism
- Friedman Young Engineer
- Huber Prize
- Innovation in Civil Engineering
- Walter LeFevre Award
- Parcel-Sverdrup
- Peurifoy
- Peyton
- Younger Member Group Award
- OPAL

All nomination forms are available online at [www.asce.org/awards](http://www.asce.org/awards).

Please send electronic submissions to [awards@asce.org](mailto:awards@asce.org) by the announced deadline for each award. Paper submissions are also accepted, in which case one copy of the complete nomination package should be received by the Honors and Awards Program at the ASCE Headquarters, 1801 Alexander Bell Drive, Reston, VA 20191-4400.

## ASCE PRESENTS THE



### The Outstanding Projects and Leaders Awards

The Outstanding Projects and Leaders (OPAL) awards are presented at an annual black-tie gala in the spring and offer the profession the opportunity to recognize individual achievement as well as exemplary civil engineering projects. Under this broad umbrella, individuals (leaders) are recognized as lifetime winners in one of five categories:

- (1) **Design** — to recognize and honor a civil engineer for innovation and excellence in civil engineering design.
- (2) **Construction** — to recognize and honor a civil engineer for innovation and excellence in construction of civil engineering projects and/or programs.
- (3) **Government** — to recognize and honor a civil engineer for demonstrated administrative skills leading to the completion of significant public works projects and/or programs.
- (4) **Education** — to recognize and honor a civil engineer who has demonstrated excellence in advancing civil engineering education.
- (5) **Management** — to recognize and honor a civil engineer who has demonstrated exceptional management skills in his/her professional career.

A nomination package for OPAL awards consists of the following elements:

1. Complete an OPAL entry form, available online at [www.asce.org/awards](http://www.asce.org/awards).
2. Include a cover letter from the nominator.
3. The candidate's CV or biographical information.

Send the complete nomination package to the Honors and Awards Program, ASCE Headquarters, 1801 Alexander Bell Drive, Reston, VA 20191-4400.

### The Outstanding Civil Engineering Achievement

The Outstanding Civil Engineering Achievement (OCEA) is chosen from a field of merit finalists selected by the OCEA jury. The award recognizes the project that best illustrates superior civil engineering skills and represents a significant contribution to civil engineering progress and society. Honoring an overall project, the award recognizes the contributions of many engineers.

Civil engineering projects from bridges to tunnels, waterways to railways, and dams to fuel power plants are eligible. A project may be national or international. For further information about OCEA contact [cemag@asce.org](mailto:cemag@asce.org).

## **The Charles Pankow Award for Innovation and the Henry L. Michel Award**

The Charles Pankow Award for Innovation and the Henry L. Michel Award are also awarded at the OPAL gala. The Pankow Award honors innovation and collaboration in the design and construction industry. Nominees must demonstrate innovative design, materials, or construction-related research transferred into practice. All entries must be market-ready and/or commercially viable. Nominations are invited, but not limited to, the following categories: construction and equipment; energy efficiency; environment; information technology systems for design and project management; materials and systems; public works; security engineering; sustainability; and transportation.

The Henry L. Michel Award honors a true visionary whose work has had an impact on, and has influenced, research and innovation in the design, construction and environmental community. Past contributions can be considered along with the nominee's potential for advancing the industry's future. The nominee may be from the private, academic or government sector.

Nominations for these awards are due October 1. Information about nominating, including helpful downloads, is available at [www.asce.org/awards](http://www.asce.org/awards).

The Honors and Awards Program is administered by the Membership and Marketing Division. For further information about Society awards, contact:

Jane Moran Alspach  
Senior Manager, Honors and Awards  
(703) 295-6382 or [jalspach@asce.org](mailto:jalspach@asce.org).

**ASCE** *American Society  
of Civil Engineers*<sup>®</sup>



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