

2008

# HONORS AND AWARDS

The Society's honors program has as its basic objective the advancement of the engineering profession by noting exceptionally meritorious achievement. ASCE is proud to recognize the recipients of its 2008 honors and awards.



Hjelmfelt



Kijewski-Correa



Kilpatrick



Kareem



Kwon



Kochly



Young



Abdelrazaq



Galsworthy



Isyumov



Morrish



Sinn



Baker



Chatterjee



Zarghamee



Jacobson



Daly



Baise

## Arid Lands Hydraulic Engineering Award

Allen T. Hjelmfelt, Jr., P.E., F.ASCE.

## ASCE President's Medal

Dale Jacobson, P.E., BCEE, F.ASCE.

## ASCE State-of-the-Art of Civil Engineering Award

Tracy Kijewski-Correa, Ph.D., A.M.ASCE, John Kilpatrick, Ahsan Kareem, Ph.D., M.ASCE, Dae Kun Kwon, M.ASCE, Rachel Bashor, S.M.ASCE, Michael C. Kochly, S.M.ASCE, Bradley Young, P.E., S.E., M.ASCE, Ahmad Abdelrazaq, S.E., M.ASCE, Jon Galsworthy, P.E., M.ASCE, Nicholas Isyumov, Ph.D., P.E., F.ASCE, Dave Morrish, Robert Sinn, F.ASCE, and William F. Baker, Jr., P.E., F.ASCE.

## Harland Bartholomew Award

Arun Chatterjee, Ph.D., P.E., F.ASCE.

## Stephen D. Bechtel Pipeline Engineering Award

Mehdi S. Zarghamee, Ph.D., P.E., F.ASCE.

## Maurice A. Biot Medal

Jean-Francois Allard, Dr.-Ing.

## CAN-AM Civil Engineering Amity Award

Steven F. Daly, Ph.D., P.E., D.WRE, M.ASCE.

## Arthur Casagrande Professional Development Award

Laurie G. Baise, Ph.D., M.ASCE, and Jason T. DeJong, Ph.D., M.ASCE.

## Ven Te Chow Award

Stephen J. Burges, Ph.D., P.E., D.WRE, F.ASCE.

## Civil Engineering History And Heritage Award

Robert J. Hoeksema, Ph.D., M.ASCE.

## Civil Government Award

Virginia E. Valentine, P.E., F.ASCE.

## Collingwood Prize

M. Emin Kutay, Ph.D., A.M.ASCE.

## Computing in Civil Engineering Award

Feniosky Peña-Mora, Sc.D., P.E., M.ASCE.

## Construction Management Award

Randy L. Larson, P.E., M.ASCE.

## J. James R. Croes Medal and Alfred Noble Prize

Stephen R. Meer, A.M.ASCE, and Craig H. Benson, Ph.D., P.E., M.ASCE.

## Charles Martin Duke Lifeline Earthquake Engineering Award

John M. Eidinger, P.E., M.ASCE.

## Hans Albert Einstein Award

Peter R. Wilcock, Ph.D., M.ASCE.

## Excellence in Journalism Award

Veronica Castelo and Jenna Hiller. Tony Bizjak and Nathaniel Levine receive honorable mention.

## Simon W. Freese Environmental Engineering Award and Lecture

Rafael L. Bras, Ph.D., P.E., F.ASCE.

## Alfred M. Freudenthal Medal

Rudiger Rackwitz, Dr.Ing.

## Edmund Friedman Professional Recognition Award

Rajan I. Sheth, P.E., S.E., F.ASCE.

## Edmund Friedman Young Engineer Award for Professional Achievement

Ann L. Bryant, P.E., M.ASCE, Eric Fisher, P.E., M.ASCE, Sean P. Merrell, P.E., M.ASCE, Renee Schwecke, P.E., M.ASCE, and Kristina L. Swallow, P.E., M.ASCE.



Rackwitz



Sheth



Bryant



Fisher



Merrell



Schwecke



Swallow



Weiss



Hondzo



DeJong



Burges



Kutay



Pena-Mora



Larson



Meer



Benson



Wilcock



Bras

## HONORS AND AWARDS



Yoo



Verma



Brar



Blaise



Tyagi



Surampali



Kikkert



Davidson



Nokes



Loaiciga



Hoeksema



Valentine



Huang



Myoda



Horvath



Packman



Papanicolaou



Smyth

### Samuel Arnold Greeley Award

Jeffrey Weiss, A.M.ASCE, Miki Hondzo, Ph.D., A.M.ASCE, and Michael Semmens, Ph.D., P.E., M.ASCE.

### Shortridge Hardesty Award

Chai Hong Yoo, Ph.D., P.E., F.ASCE.

### Rudolph Hering Medal

Mausam Verma, Ph.D., M.ASCE, Satinder Brar, Ph.D., M.ASCE, Jean-Francois Blais, Ph.D., M.ASCE, Rajeshwar D. Tyagi, Ph.D., M.ASCE, and Rao Y. Surampalli, Ph.D., P.E., F.ASCE.

### Karl Emil Hilgard Hydraulic Prize

Gustaaf A. Kikkert, Ph.D., Mark J. Davidson, Ph.D., and Roger I. Nokes, Ph.D.

### Julian Hinds Award

Hugo A. Loaiciga, Ph.D., P.E., F.ASCE.

### Wesley W. Horner Award

Chin-Pao Huang, Ph.D., P.E., M.ASCE, and Samuel P. Myoda.

### Ernest E. Howard Award

William J. LeMessurier, M.ASCE, Dist.M.ASCE.

### Walter L. Huber Civil Engineering Research Prize

Arpad Horvath, Ph.D., M.ASCE, Aaron I. Packman, Ph.D., P.E., M.ASCE, Thanos Papanicolaou, Ph.D., M.ASCE, Andrew W. Smyth, Ph.D., M.ASCE, and Jonathan P. Stewart, Ph.D., P.E., M.ASCE.

### Hydraulic Structures Medal

Allen L. Davis, Ph.D., P.E., M.ASCE.

### International Coastal Engineering Award

Ronald M. Noble, P.E., L.S., F.ASCE.



Idaho



Iowa State



Rose-Hulman

### Martin S. Kapp Foundation Engineering Award

John R. Wolosick, P.E., M.ASCE.

### James Laurie Prize

Thomas F. Larwin, P.E., PTOE, M.ASCE.

### Walter LeFevre Award

The Department of Civil, Construction, and Environmental Engineering at Iowa State University and the Department of Civil Engineering at the University of Idaho. Honorable mention goes to the Department of Civil Engineering at the Rose-Hulman Institute of Technology.

### T.Y. Lin Award

John J. Roller, P.E., M.ASCE, Henry G. Russell, Ph.D., P.E., and Robert N. Bruce, Ph.D., P.E..

### Frank M. Masters Transportation Engineering Award

Edward C. Sullivan, Ph.D., P.E., F.ASCE.

### Daniel W. Mead Prize for Students

Sarah J. Barnes, S.M.ASCE.

### Daniel W. Mead Prize For Younger Members

Matthew K. Swenty, A.M.ASCE.

### Thomas A. Middlebrooks Award

Patrick Fox, Ph.D., A.M.ASCE.

### John G. Moffatt-Frank E. Nichol Harbor And Coastal Engineering Award

Vijay Panchang, Ph.D., P.E., M.ASCE.



Stewart



Davis



Noble



Wolosick



Larwin



Roller



Russell



Sullivan



Barnes



Swenty



Fox



Panchang



Khanddelwal



El-Tawil



Voyiadjis



Kavinde



Deielein



Ahearn

## HONORS AND AWARDS



Wu



AbouRizk



Clarke



Nichols



Kalkan



Kunnath



Chaudhry



Jones



Duncan

### Moisseiff Award

Kapil Khandelwal, S.M.ASCE, and Sherif El-Tawil, Ph.D., P.E., M.ASCE.

### Nathan M. Newmark Medal

George Z. Voyiadjis, D.Sc., F.ASCE.

### Norman Medal

Amit A. Kanvinde, A.M.ASCE, and Gregory G. Deierlein, P.E., F.ASCE.

### John I. Parcel–Leif J. Sverdrup Civil Engineering Management Award

Joseph A. “Bud” Ahearn, P.E., Dist.M.ASCE.

### Ralph B. Peck Award

Tien H. Wu, Ph.D., P.E., Dist.M.ASCE.

### Peurifoy Construction Research Award

Simaan M. AbouRizk, Ph.D., P.Eng., M.ASCE.

### Harold R. Peyton Award for Cold Regions Engineering

Edwin S. Clarke, P.E., F.ASCE.

### Professional Practice Ethics and Leadership Award

Robert L. Nichols, P.E., L.S., BCEE, F.ASCE.

### Raymond C. Reese Research Prize

Erol Kalkan, Ph.D., P.E., M.ASCE, and Sashi K. Kunnath, P.E., M.ASCE.

### Hunter Rouse Hydraulic Engineering Lecture

M. Hanif Chaudhry, Ph.D., P.E., F.ASCE.

### Robert H. Scanlan Medal

Nicholas P. Jones, Ph.D., M.ASCE.

### H. Bolton Seed Medal

J. Michael Duncan, Ph.D., P.E., Dist.M.ASCE.

### Wilbur S. Smith Award

Randy B. Machemehl, Ph.D., P.E., L.S., M.ASCE.

### Surveying and Mapping Award

Josiah E. Colcord, Jr., P.E., L.S., F.ASCE.

### Karl Terzaghi Lecture

Jean-Pierre Giroud, Ph.D., M.ASCE, has been chosen to deliver the Karl Terzaghi Lecture in recognition of his pioneering work and leadership in the field of geosynthetic engineering and his numerous associated contributions to civil and geotechnical engineering.



Seattle



Hawaii



Orange County



West Virginia

### Royce J. Tipton Award

William R. Johnston, P.E., F.ASCE.

### Theodore von Karman Medal

Sia Nemat-Nasser, Ph.D., M.ASCE.

### Arthur M. Wellington Prize

Guillaume Delefortrie, Marc Vantorre, Ellada Verzhbitskaya, and Kristien Seynaeve.

### George Winter Award

Thomas A. Sabol, Ph.D., P.E.

### William H. Wisely American Civil Engineer Award

Catherine A. Leslie, P.E., M.ASCE, and Stuart G. Walesh, Ph.D., P.E., D.WRE, Dist.M.ASCE.

### Younger Member Group Award

The Younger Member Forum of the Seattle Section wins the Younger Member Group Award for Large Groups. The awards for large and small groups recognize groups whose efforts are seen as markedly advancing the goals of their sections. The Younger Member Forum of the Hawaii Section wins the Younger Member Group Award for Small Groups.

The Younger Member Forum of the Orange County Branch and the Younger Member Forum of the West Virginia Section receive letters of commendation.



Machemehl



Colcord



Giroud



Johnston



Nemat-Nasser



Delefortrie



Sabol



Leslie



Walesh