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**HONORARY MEMBERSHIP**

Jo Coke  
C. Terry Dooley  
Jacob S. Grossman

William S. Phelan  
Basile G. Rabbat

**FELLOWS**

Peter H. Bischoff  
Benoît Bissonnette  
Allan P. Bommer  
Andrew J. Boyd  
Sergio F. Breña  
Vicki L. Brown  
JoAnn P. Browning  
Neeraj Buch  
Oan Chul Choi  
Norbert J. Delatte

Sofia Maria  
Carrato Diniz  
Alvin C. Ericson  
Jorge L. Fuentes  
Jiann-Wen Woody Ju  
James M. LaFave  
Peter Marti  
Richard J. McGrath  
Barzin Mobasher  
Kamran M. Nemati

Karthikeyan H. Obla  
William D. Palmer Jr.  
Andrea J. Schokker  
Jeffrey L. Smith  
Douglas J. Sordyl  
Pericles C. Stivaros  
Arezki Tagnit-Hamou  
Mostapha A. Vand  
Nur Yazdani

**50-YEAR MEMBERSHIP**

Joseph Antebi  
John Barnard  
Jeffrey Borst  
Merrifield Claudio  
Robert Crist Jr.  
Kenneth Cummins  
Larry Feeser  
William Gamble  
Loris Gerber

Alejandro Graf  
Asadour Hadjian  
Michael Jordan  
Mark Kroeger  
Oscar Lehmann  
Donald Leitch  
V. Mohan Malhotra  
Robert Mast  
W. McCalla

Edward Nawy  
Sandor Popovics  
Richard Ramsey  
Miguel Santiago  
Charles Seim  
Peter Smith  
Richard White

**ARTHUR R. ANDERSON AWARD**

Kenneth C. Hover

**ROGER H. CORBETTA CONCRETE CONSTRUCTOR AWARD**

Peter H. Emmons

**JOE W. KELLY AWARD**

S. K. Ghosh

**HENRY L. KENNEDY AWARD**

W. Calvin McCall

**ALFRED E. LINDAU AWARD**

Instituto del Cemento y del Hormigón de Chile

**HENRY C. TURNER MEDAL**

Suneel N. Vanikar

**CHARLES S. WHITNEY MEDAL**

Skidmore, Owings & Merrill LLP

**ACI CERTIFICATION AWARD**

Merlyn Isaak • John E. McChord • Robert Alfredo Nuñez Moreno

**ACI YOUNG MEMBER AWARD FOR PROFESSIONAL ACHIEVEMENT**

Marc Jolin • Karthikeyan H. Obla • Jussara Tanesi

**WASON MEDAL FOR MOST MERITORIOUS PAPER**

Thomas H.-K. Kang • James M. LaFave • Ian N. Robertson •  
Neil M. Hawkins

**ACI CONSTRUCTION AWARD**

Shiro Ishikawa • Keisuke Matsukawa • Shigeki Nakanishi •  
Hironobu Kawai

**WASON MEDAL FOR MATERIALS RESEARCH**

Pietro Lura • Brad Pease • Guy B. Mazzotta • Farshad Rajabipour •  
Jason Weiss

**CHESTER PAUL SIESS AWARD FOR EXCELLENCE IN STRUCTURAL RESEARCH**

Kyoung-Kyu Choi • Hong-Gun Park • James K. Wight

**ACI DESIGN AWARD**

Hadi Rusjanto Tanuwidjaja

**DELMAR L. BLOEM DISTINGUISHED SERVICE AWARD**

John P. Busel • Ronald J. Janowiak • Frank A. Kozeliski

**CHAPTER ACTIVITIES AWARD (DOMESTIC)**

Alain Belanger • Cas J. Bognacki

**CHAPTER ACTIVITIES AWARD (INTERNATIONAL)**

Satish C. Dhupelia • Moetaz M. El-Hawary

**WALTER P. MOORE, JR. FACULTY ACHIEVEMENT AWARD**

Maria Juenger

**ACI FOUNDATION CONCRETE RESEARCH COUNCIL**

**ARTHUR J. BOASE AWARD**

Basile G. Rabbat

**ACI FOUNDATION CONCRETE RESEARCH COUNCIL**

**ROBERT E. PHILLEO AWARD**

Henry G. Russell

**CHAPTER AWARDS – CITATIONS OF EXCELLENCE**

***Honorary membership—***  
*The Institute’s highest honor recognizes persons “of eminence in the field of the Institute’s interest, or one who has performed extraordinary meritorious service to the Institute.”*  
*(Bylaws, Article II, Section 2.)*  
*Established in 1926, 203 have been elected to this position.*

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## Honorary Members

*“for her outstanding communication skills, leadership, and vision that fostered greater diversity and member outreach, and thus significantly enhanced ACI’s value to a broad constituency”*



Jo Coke

**Jo Coke** retired in 2000 from the Fibermesh Division of SI Corporation (now Propex) in Chattanooga, TN. She is the President of the Chattanooga Theatre Centre, President of the Chattanooga Symphony & Opera Guild, and Chair of her 50th reunion at Wellesley College.

She joined ACI in 1974, was elected a Fellow in 1987, served on the Board of Direction from 1989 to 1992, was Vice President from 1997 to 1999, and was the first female President of the Institute from 1999 to 2000.

Coke was certified in the first Kansas class for ACI Certified Testing Technicians in 1983, chaired the Membership Committee from 1992 to 1996, and is a former member of the ACI Financial Advisory, Certification, and Convention Committees. She was influential in establishing the ACI Marketing Committee and was a principal author of the 2001 Strategic Plan. Coke is a past member of ACI Committees 234, Silica Fume in Concrete; 325, Concrete Pavements; 330, Concrete Parking Lots and Site Paving; 345, Concrete Bridge Construction, Maintenance, and Repair; 362, Parking Structures; 371, Elevated Tanks with Concrete Pedestals; and 506, and Shotcreting.

She is Past President of the ACI Kansas and Northeast Texas Chapters, and was elected Distinguished Chapter Member of the latter in 2001.

Coke received her BA from Wellesley College, Wellesley, MA, in 1959 and her MS in industrial management from the University of Dallas, Dallas, TX, in 1976, with membership in Sigma Iota Epsilon Honorary Management Society.

## Honorary Members

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C. Terry Dooley

*“for his outstanding contributions to ACI and the concrete construction industry and for his advocacy, mentorship, education, and development of young people for the design and construction industry”*

**C. Terry Dooley** is the Secretary of the Board of Directors and full-time volunteer of the Architecture, Construction, and Engineering (ACE) Mentor Program of the Los Angeles Metropolitan Area. This program has given career direction to nearly 1,000 inner-city high school students. He founded this affiliate of the national ACE program and has been active in its growth since he retired in 2002.

Prior to 2002, Dooley spent 21 years as an officer of Morley Builders, Santa Monica, CA. This was preceded by 26 years with Bethlehem Steel Corporation. During his last years there, he was the Contracting Manager and was responsible for contracting construction work in the southwestern U.S.

Dooley served on the ACI Board of Direction from 1994 to 1997. He is a member of ACI Committee 369, Seismic Repair and Rehabilitation, was Vice-Chair and Chair of the Concrete Research and Education Foundation (CONREF) from 1995 to 1998, and is a past member of the Publications Committee. He is also a Fellow and Life Member of the American Society of Civil Engineers (ASCE).

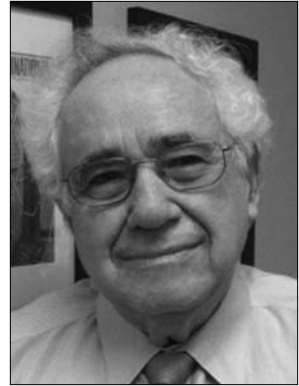
He received the ACI Roger H. Corbetta Concrete Constructor Award in 1998. In addition, he received the Sam Hobbs Award for Professional Achievement in 1991 and Honorary Membership in 2002 from the ACI Southern California Chapter.

Dooley received his BA in English and philosophy from St. John's University, Collegeville, MN, in 1951; his BS in civil engineering from the University of Illinois at Urbana-Champaign, Urbana, IL, in 1954; and his ME in engineering executive programs from the University of California, Los Angeles, CA, in 1969.

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## Honorary Members

*“for his lifetime achievements and contributions to ACI and the concrete industry, his support of applied research and its implementation in design, and his contributions to the ACI 318 Building Code and to design criteria for seismic repair and rehabilitation”*



Jacob S. Grossman

**Jacob S. Grossman** is the President and CEO of Rosenwasser/Grossman Consulting Engineers, P.C., and personally directs design and research projects for the firm. He joined the firm in 1957 after several years of design practice in Los Angeles, CA. During his professional career, he has been involved in the design of nearly 1000 concrete and steel structures.

He is a Fellow and a past member of the ACI Board of Direction. He has completed 23 years of service as a member of ACI Committee 318, Structural Concrete Building Code (he continued serving as a consulting member for an additional 8 years); is a member of ACI Committee 369, Seismic Repair and Rehabilitation; and served for 10 years on ACI Committee, 435, Deflection of Concrete Building Structures, and Joint ACI-ASCE Committee 442, Response of Concrete Buildings to Lateral Forces (discharged).

Grossman was a consultant to the Applied Technology Council (ATC33) developing “NEHRP Guidelines for the Seismic Rehabilitation of Building” (FEMA 273, 274). He was a member of the Advisory Panel of Consulting Engineers for the Cornell/Buffalo National Institute of Standards and Technology (NIST) project on Seismic Strengthening Methodologies for RC Frame Buildings, and has served as a consultant for NCEER/SUNY Buffalo et al. on System Response (testing and analysis). He was also a private sector panel reviewer of ICSSC RP4, “Standards of Seismic Safety for Existing Federally Owned or Leased Buildings.”

Grossman has received numerous awards, including the ACI Maurice P. Van Buren Structural Engineering Award in 1987 and the ACI Alfred E. Lindau Award in 1989. He was honored by the Korean Institute of Construction Engineering and Management (KICEM) with a Certificate of Appreciation in 2000 and the Leader of Industry Award from the Concrete Industry Board of New York in 2001. In 2007, he was made Honorary Member of the Structural Engineering Association of New York.

## Honorary Members

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*“for his lifetime achievements and contributions to ACI and the concrete industry; particularly in the area of promoting the proper use of admixtures and enhancing the knowledge of practicing engineers in how to use them”*

William S. Phelan

**William S. Phelan** is Senior Vice President of Marketing and Technical Services for The Euclid Chemical Company. He has been with Euclid for 33 years.

An ACI member since 1962 and a Fellow since 1987, Phelan serves as Chair of ACI Committee 212, Chemical Admixtures; and is a member of ACI Committees 117, Tolerances; 302, Construction of Concrete Floors; 308, Curing Concrete; and the ACI Strategic Development Council Executive Committee. He is also a member of ASTM International Committees C09.22, Materials Applied to New Concrete Surfaces; C09.23, Chemical Admixtures; and C09.47, Self-Consolidating Concrete.

Phelan has received numerous awards, including the Samuel A. Face Jr. Award presented by the Face Companies for outstanding accomplishments in and contributions to the art and science of high quality horizontal concrete construction in 2005 and the Distinguished Leaders of the Industry from The Concrete Industry Board, Inc., in 2007. During the CANMET-ACI International Conference in 2006, he was honored for sustained and outstanding contributions in the general area of chemical admixtures. He has presented several seminars at World of Concrete and has published numerous articles in *Concrete International*, *Concrete Construction*, and *Structures* magazines.

He received his BS in civil engineering from the University of Detroit, Detroit, MI.



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## Honorary Members

*“for his outstanding leadership in the preparation of ACI 318 for over 20 years, and his many other contributions to ACI, including outstanding efforts in the education of practicing structural engineers”*



Basile G. Rabbat

**Basile G. Rabbat** is the Manager of Structural Codes, Portland Cement Association (PCA), Skokie, IL. He has been with PCA for 33 years. For the last 24 years, he has represented PCA in the development and modification of structural concrete codes and standards.

An ACI Fellow since 1988, Rabbat was a member of the ACI Board of Direction from 2003 to 2005. He is a member and Past Chair of ACI Committee 215, Fatigue of Concrete, and served as Secretary of ACI Committee 318, Structural Concrete Building Code. He is a member of the ACI Technical Activities Committee (TAC) Code Committee and ACI Committee E601, Seminar Oversight. He received the ACI Delmar L. Bloem Distinguished Service Award in 1997. He is a Life Member of the American Society of Civil Engineers (ASCE) and a Fellow of the Precast/Prestressed Concrete Institute (PCI).

Rabbat develops and disseminates design information related to concrete structures, and has authored and co-authored over 50 papers and reports related to the behavior and design of structural concrete. Since 1989, he has been responsible for the update of *PCA Notes on ACI 318 Building Code Requirements for Structural Concrete with Design Applications* to conform to each new edition of the Code. Following publication of each new edition of the ACI 318 Building Code, he prepares slides and is a primary speaker at a 1-day seminar to inform code users on the new building code changes. These seminars, which are presented in cities across the U.S., are jointly sponsored by ACI and PCA.

Rabbat received his BSc in civil engineering from Alexandria University, Alexandria, Egypt, in 1967, and his MASc and PhD in structural engineering from the University of Toronto, Toronto, ON, Canada, in 1970 and 1975, respectively. He is a licensed structural engineer in Illinois.

***Fellow***—“A Fellow shall be a person who has made outstanding contributions to the production or use of concrete materials, products, and structures in the areas of education, research, development, design, construction, or management.”

*(Bylaws, Article II, Section 3.)*

*Created in 1973, 610 members now hold the position of Fellow.*

*They are recommended by the Fellows Nomination Committee and elected by the Board of Direction.*



Peter H. Bischoff



Benoît Bissonnette



Allan P. Bommer



Andrew J. Boyd



Sergio F. Breña



Vicki L. Brown

# *Fellows*

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JoAnn P. Browning



Neeraj Buch



Oan Chul Choi



Norbert J. Delatte



Sofia Maria  
Carrato Diniz



Alvin C. Ericson



Jorge L. Fuentes



Jiann-Wen  
Woody Ju



James M. LaFave



Peter Marti



Richard J. McGrath



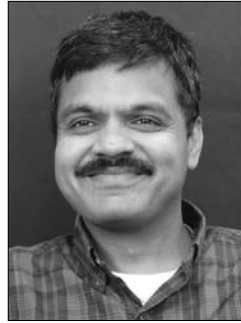
Barzin Mobasher

# *Fellows*

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Kamran M. Nemati



Karthikeyan H. Obla



William D.  
Palmer Jr.



Andrea J. Schokker



Jeffrey L. Smith



Douglas J. Sordyl



Pericles C. Stivaros



Arezki Tagnit-Hamou



Mostapha A. Vand



Nur Yazdani

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## *50-Year Membership Citations*

### ***50-Year Membership Citations***

*Expression of appreciation to members who have contributed to the success of the Institute by maintaining membership of at least 50 years.*



Joseph Antebi



John Barnard



Merrifield Claudio



Robert Crist Jr.



Kenneth Cummins



Larry Feeser



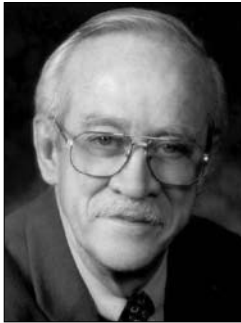
*50-Year Membership Citations* \_\_\_\_\_



William Gamble



Loris Gerber



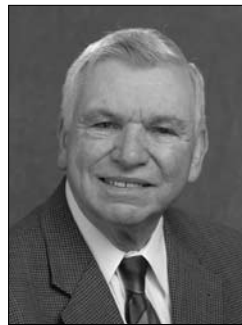
Alejandro Graf



Asadour Hadjian



V. Mohan Malhotra



Robert Mast

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## *50-Year Membership Citations*



Edward Nawy



Richard Ramsey



Peter Smith



Richard White

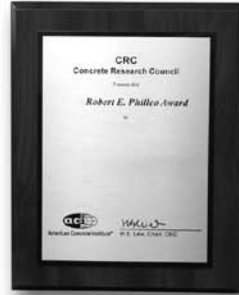
**Not Pictured:**

Jeffrey Borst  
Michael Jordan  
Mark Kroeger  
Oscar Lehmann  
Donald Leitch

W. McCalla  
Sandor Popovics  
Miguel Santiago  
Charles Seim



# ACI Awards



# ACI Awards



## Arthur R. Anderson Award \_\_\_\_\_



*“for his advancement of concrete knowledge through research and publications on air entrainment, construction practices, and quality control; and exceptional contributions to improved standards for concrete construction and building codes”*

*(For bio see page 58)*

Kenneth C. Hover

The **Arthur R. Anderson Award** was established in 1972 by the Institute in recognition of Arthur R. Anderson, Past President of the Institute, for his imaginative and outstanding leadership and insistence on excellence of concrete quality for engineering works.

The award is given for outstanding contributions to the advancement of knowledge of concrete as a construction material and need not be presented each year. All persons, firms, corporations, or organizations are eligible to receive the award.

## Roger H. Corbetta Concrete Constructor Award \_\_\_\_\_



*“for providing leadership to the concrete industry through his efforts to enhance communications among various technical organizations”*

*(For bio see pages 58-59)*

Peter H. Emmons

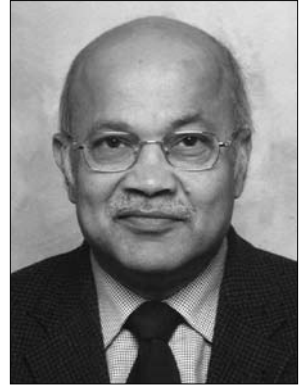
The **Roger H. Corbetta Concrete Constructor Award** was established in 1972 by the Institute in recognition of Roger H. Corbetta, Past President of the Institute, for his creative leadership and his many outstanding contributions to the use of concrete for construction.

The award is given to an individual or an organization who, or which, as a constructor, has made significant contributions to progress in methods of concrete construction.

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## *Joe W. Kelly Award*

*“for his leadership and vision in educating engineers in the use of concrete for construction, and contributions toward the advancement of the design profession”*



S.K. Ghosh

*(For bio see page 59)*

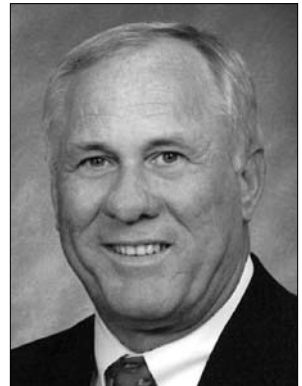
The **Joe W. Kelly Award** was established in 1974 in recognition of the contributions of Joe W. Kelly, Past President of the Institute, to concrete technology, his devotion to teaching, the advancement of his profession, and the use of concrete in construction.

The award is given only for outstanding contributions to education in the broad field of concrete.

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## *Henry L. Kennedy Award*

*“for his contributions as Chair of ACI 301 leading to a reorganized and technically improved 301 specification”*



W. Calvin McCall

*(For bio see pages 59-60)*

The **Henry L. Kennedy Award** was established in 1958. The award is given only for outstanding technical or administrative service to the Institute and is not mandatory each year. The basis for selection of awardees is outstanding activity or service that has enhanced the Institute's prestige, marked leadership in technical, administrative, or special committee work, or other distinguished service to the Institute.

## Alfred E. Lindau Award \_\_\_\_\_



*“for their exemplary commitment to maintain and develop cement and concrete usage in Chile as part of a partnering goal with ACI and other associations around the world”*

*(For bio see pages 60-61)*

The **Alfred E. Lindau Award** is presented for outstanding contributions to reinforced concrete design practice, and is given in memory of Alfred E. Lindau, a Past President of the Institute. Founded in 1947, the award is open to any and all persons, firms, or corporations involved in concrete design.

## Henry C. Turner Medal \_\_\_\_\_



*“for outstanding service to the industry through his support, guidance, and management of research that has advanced design, construction, and service life of concrete pavements and transportation structures”*

*(For bio see page 61)*

Suneel N. Vanikar

The **Henry C. Turner Medal** was founded in 1927 by Henry C. Turner, Past President, American Concrete Institute. It is awarded for notable achievements in, or service to, the concrete industry.

In making selections for the Turner Medal, the committee is not restricted to members of the Institute nor to the achievements of any particular period. It may be awarded once in any year.



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## Charles S. Whitney Medal

*“for over 80 years of memorable worldwide architectural and engineering accomplishments achieved through collaboration and innovation in design excellence”*

# SOM

Skidmore, Owings  
& Merrill LLP

*(For bio see page 61)*

The **Charles S. Whitney Medal** is presented for Engineering Development, and was founded in 1961 by Ammann and Whitney to honor the memory of Charles S. Whitney. It may be bestowed once in any year, for noteworthy engineering development work in concrete design or construction. The recognition may be extended to a firm or agency alone or to an individual.

Any outstanding engineering development work contributing importantly, through development of general engineering practice or through application in specific noteworthy projects, to the advancement of the sciences or arts of concrete design or construction, is eligible.

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## ACI Certification Award

*“for outstanding service as Member and Chair on ACI Certification committees, and in promoting and administering ACI Certification programs”*



Merlyn Isaak

*(For bio see page 62)*

The **ACI Certification Award** recognizes individuals and organizations who have made notable contributions to the advancement of ACI Certification. The ACI Certification Award may be presented annually to a maximum of three recipients, but need not be presented each year.

## *ACI Certification Award* \_\_\_\_\_



John E. McChord

*“for outstanding and tireless service in initiating, promoting, and administering ACI Certification programs”*

*(For bio see page 62)*

The **ACI Certification Award** recognizes individuals and organizations who have made notable contributions to the advancement of ACI Certification. The ACI Certification Award may be presented annually to a maximum of three recipients, but need not be presented each year.

## *ACI Certification Award* \_\_\_\_\_



Robert Alfredo  
Nuñez Moreno

*“for outstanding service on ACI Certification committees and facilitating, administering, and promoting ACI Certification programs”*

*(For bio see pages 62-63)*

The **ACI Certification Award** recognizes individuals and organizations who have made notable contributions to the advancement of ACI Certification. The ACI Certification Award may be presented annually to a maximum of three recipients, but need not be presented each year.

## ACI Young Member Award for Professional Achievement

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*“for contributions in advancing the state-of-the-art of shotcrete technology; technology transfer through supervising and mentoring undergraduate and graduate students; and active involvement in ACI Certification Programs”*



Marc Jolin

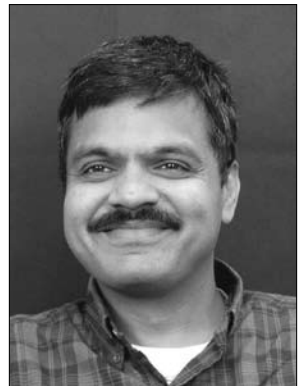
*(For bio see page 63)*

The **ACI Young Member Award for Professional Achievement** was established in 1997 “for the purpose of recognizing the contributions of younger members of the Institute, and for professional achievement.” Those selected must be Institute members and 35 years of age or younger at the time of the nomination.

## ACI Young Member Award for Professional Achievement

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*“for contributions related to performance-based specifications for concrete, fiber reinforced concrete, and the use of ultrafine fly ash in concrete – and for outstanding service as an officer in his local ACI Chapter”*



Karthikeyan H. Obla

*(For bio see page 53)*

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# ACI Young Member Award for Professional Achievement

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Jussara Tanesi

*“for her contributions to the advancement of concrete technology and contributing to ACI’s program on committees and in sessions, and by reporting on research and concrete technology in many countries and in several languages, thus advancing the goals and objectives of ACI at both the National and International levels”*

*(For bio see page 64)*

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## Wason Medal for Most Meritorious Paper

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Thomas H.-K. Kang

*“for his coauthored paper estimating drift capacity of post-tensioning slab-column connections subjected to lateral loads”*

“Post-Tensioned Slab-Column Connections,” *Concrete International*, V.29, No. 4, April 2007, pages 70-77

*(For bio see pages 64-65)*

The **Wason Medal for Most Meritorious Paper** was founded in 1917 by Leonard C. Wason, Past President of the Institute, and has been awarded continuously since that date. It is awarded each year to the author or authors of the most meritorious paper published by the Institute.

All original papers presented to the Institute by members (or if coauthored, at least one author must be an ACI member) and published by the Institute during the volume year for which the medal is awarded are eligible.

## Wason Medal for Most Meritorious Paper

*“for his coauthored paper estimating drift capacity of post-tensioning slab-column connections subjected to lateral loads”*

“Post-Tensioned Slab-Column Connections,” *Concrete International*, V. 29, No. 4, April 2007, pages 70-77

(For bio see pages 50-51)



James M. LaFave

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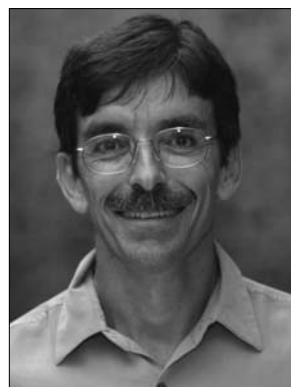
All original papers presented to the Institute by members (or if coauthored, at least one author must be an ACI member) and published by the Institute during the volume year for which the medal is awarded are eligible.

## Wason Medal for Most Meritorious Paper

*“for his coauthored paper estimating drift capacity of post-tensioning slab-column connections subjected to lateral loads”*

“Post-Tensioned Slab-Column Connections,” *Concrete International*, V. 29, No. 4, April 2007, pages 70-77

(For bio see page 65)



Ian N. Robertson

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All original papers presented to the Institute by members (or if coauthored, at least one author must be an ACI member) and published by the Institute during the volume year for which the medal is awarded are eligible.

## Wason Medal for Most Meritorious Paper\_\_\_\_\_



Neil M. Hawkins

*“for his coauthored paper estimating drift capacity of post-tensioning slab-column connections subjected to lateral loads”*

“Post-Tensioned Slab-Column Connections,” *Concrete International*, V. 29, No. 4, April 2007, pages 70-77

*(For bio see pages 65-66)*

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All original papers presented to the Institute by members (or if coauthored, at least one author must be an ACI member) and published by the Institute during the volume year for which the medal is awarded are eligible.

## ACI Construction Award \_\_\_\_\_



Shiro Ishikawa

*“for his coauthored paper that develops an effective method to reduce temperature differentials in mass concrete construction”*

“Air Pipe Cooling System,” *Concrete International*, V. 29, No. 12, December 2007, pages 45-49

*(For bio see page 66)*

The **ACI Construction Award** was founded in 1944. The intent of this award is to enrich the literature in construction practice and to honor the construction worker whose resourcefulness produces a completed structure from drawings and specifications. This award is not restricted to members of the Institute.

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## ACI Construction Award

*“for his coauthored paper that develops an effective method to reduce temperature differentials in mass concrete construction”*

“Air Pipe Cooling System,” *Concrete International*, V. 29, No. 12, December 2007, pages 45-49

*(For bio see pages 66-67)*



Keisuke Matsukawa

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*“for his coauthored paper that develops an effective method to reduce temperature differentials in mass concrete construction”*

“Air Pipe Cooling System,” *Concrete International*, V. 29, No. 12, December 2007, pages 45-49

*(For bio see page 67)*



Shigeki Nakanishi

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## ACI Construction Award \_\_\_\_\_



Hironobu Kawai

*“for his coauthored paper that develops an effective method to reduce temperature differentials in mass concrete construction”*

“Air Pipe Cooling System,” *Concrete International*, V. 29, No. 12, December 2007, pages 45-49

*(For bio see page 67)*

The **ACI Construction Award** was founded in 1944. The intent of this award is to enrich the literature in construction practice and to honor the construction worker whose resourcefulness produces a completed structure from drawings and specifications. This award is not restricted to members of the Institute.

## Wason Medal for Materials Research \_\_\_\_\_



Pietro Lura

*“for his coauthored paper that combined an experimental-analytical approach to better understand the influence of shrinkage-reducing admixtures on plastic shrinkage cracking”*

“Influence of Shrinkage-Reducing Admixtures on Development of Plastic Shrinkage Cracks,” *ACI Materials Journal*, Vol. 104, No. 2, March-April 2007, pages 187-194

*(For bio see pages 67-68)*

The **Wason Medal for Materials Research** was founded in 1917 by Leonard C. Wason, Past President of the Institute. Any report of original research work on concrete materials and their uses, or a discovery that advances the state of knowledge of materials used in the concrete industry is eligible for the Wason Medal for Materials Research. When awarded, it is bestowed for the research discovery judged worthy of special commendation. It is restricted to members of the Institute, but if a paper of multiple authorship has one author who is an ACI member, all coauthors become eligible for the award.



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## Wason Medal for Materials Research

*“for his coauthored paper that combined an experimental-analytical approach to better understand the influence of shrinkage-reducing admixtures on plastic shrinkage cracking”*

“Influence of Shrinkage-Reducing Admixtures on Development of Plastic Shrinkage Cracks,” *ACI Materials Journal*, Vol. 104, No. 2, March-April 2007, pages 187-194

(For bio see page 68)



Brad Pease

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## Wason Medal for Materials Research

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“Influence of Shrinkage-Reducing Admixtures on Development of Plastic Shrinkage Cracks,” *ACI Materials Journal*, Vol. 104, No. 2, March-April 2007, pages 187-194

(For bio see page 68)



Guy B. Mazzotta

The **Wason Medal for Materials Research** was founded in 1917 by Leonard C. Wason, Past President of the Institute. Any report of original research work on concrete materials and their uses, or a discovery that advances the state of knowledge of materials used in the concrete industry is eligible for the Wason Medal for Materials Research. When awarded, it is bestowed for the research discovery judged worthy of special commendation. It is restricted to members of the Institute, but if a paper of multiple authorship has one author who is an ACI member, all coauthors become eligible for the award.

## Wason Medal for Materials Research \_\_\_\_\_



Farshad Rajabipour

*“for his coauthored paper that combined an experimental-analytical approach to better understand the influence of shrinkage-reducing admixtures on plastic shrinkage cracking”*

“Influence of Shrinkage-Reducing Admixtures on Development of Plastic Shrinkage Cracks,” *ACI Materials Journal*, Vol. 104, No. 2, March-April 2007, pages 187-194

*(For bio see pages 68-69)*

The **Wason Medal for Materials Research** was founded in 1917 by Leonard C. Wason, Past President of the Institute. Any report of original research work on concrete materials and their uses, or a discovery that advances the state of knowledge of materials used in the concrete industry is eligible for the Wason Medal for Materials Research. When awarded, it is bestowed for the research discovery judged worthy of special commendation. It is restricted to members of the Institute, but if a paper of multiple authorship has one author who is an ACI member, all coauthors become eligible for the award.

## Wason Medal for Materials Research \_\_\_\_\_



Jason Weiss

*“for his coauthored paper that combined an experimental-analytical approach to better understand the influence of shrinkage-reducing admixtures on plastic shrinkage cracking”*

“Influence of Shrinkage-Reducing Admixtures on Development of Plastic Shrinkage Cracks,” *ACI Materials Journal*, Vol. 104, No. 2, March-April 2007, pages 187-194

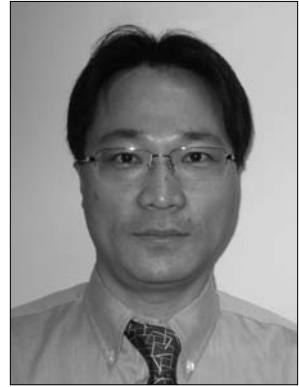
*(For bio see page 69)*

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## Chester Paul Siess Award for Excellence in Structural Research

---

*“for his coauthored paper that presents a theoretical approach to predict the shear strength of steel fiber reinforced concrete beams without web reinforcement”*



Kyoung-Kyu Choi

“Shear Strength of Steel Fiber-Reinforced Concrete Beams without Web Reinforcement,” *ACI Structural Journal*, V.104, No. 1, January-February 2007, pages 12-21

*(For bio see pages 69-70)*

The **Chester Paul Siess Award for Excellence in Structural Research** is given to the author or authors of a peer-reviewed paper published by the Institute that describes a notable achievement in experimental or analytical research that advances the theory or practice of structural engineering and, most importantly, recommends how the research can be applied to design. At least one of the recipients must be a member of the Institute. The award need not be presented each year.

## Chester Paul Siess Award for Excellence in Structural Research

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*“for his coauthored paper that presents a theoretical approach to predict the shear strength of steel fiber reinforced concrete beams without web reinforcement”*



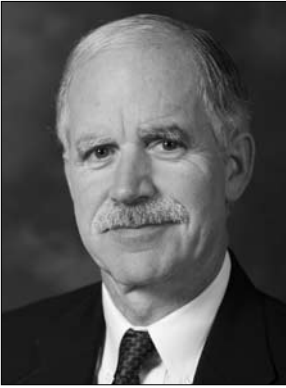
Hong-Gun Park

“Shear Strength of Steel Fiber-Reinforced Concrete Beams without Web Reinforcement,” *ACI Structural Journal*, V.104, No. 1, January-February 2007, pages 12-21

*(For bio see page 70)*

The **Chester Paul Siess Award for Excellence in Structural Research** is given to the author or authors of a peer-reviewed paper published by the Institute that describes a notable achievement in experimental or analytical research that advances the theory or practice of structural engineering and, most importantly, recommends how the research can be applied to design. At least one of the recipients must be a member of the Institute. The award need not be presented each year.

## Chester Paul Siess Award for Excellence in Structural Research \_\_\_\_\_



James K. Wight

*“for his coauthored paper that presents a theoretical approach to predict the shear strength of steel fiber reinforced concrete beams without web reinforcement”*

“Shear Strength of Steel Fiber-Reinforced Concrete Beams without Web Reinforcement,” *ACI Structural Journal*, V.104, No. 1, January-February 2007, pages 12-21

*(For bio see page 70)*

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## ACI Design Award \_\_\_\_\_



Hadi Rusjanto  
Tanuwidjaja

*“for his paper that presents how higher-strength reinforcing bars in coupling beams are used as means of reducing the amount of diagonal reinforcement and improve the constructability”*

“Coupling Beams in the Satrio Tower,” *Concrete International*, V.29, No. 5, May 2007, pages 59-63

*(For bio see page 71)*

The **ACI Design Award** honors a paper that describes advanced concepts and techniques applied to a specific design project. Awarded to the author or coauthors of the paper and to the engineer or engineering firm responsible for the design.

## *Delmar L. Bloem Award for Distinguished Service*

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*“for outstanding leadership of Committee 440,  
Fiber Reinforced Polymer Reinforcement”*



John P. Busel

*(For bio see page 71)*

The **Delmar L. Bloem Award for Distinguished Service** is given in recognition of noteworthy work on ACI technical committees. This award goes to a current (or recent) chair, or under special circumstances, to deserving individuals other than committee chairs, for outstanding service. Created in 1969, then renamed 2 years later to memorialize Bloem for his outstanding contributions to the technical work of the Institute, nominations come from the Technical Activities Committee and are approved by the Board.

## *Delmar L. Bloem Award for Distinguished Service*

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*“for outstanding leadership of Committee  
349, Concrete Nuclear Structures”*



Ronald J. Janowiak

*(For bio see page 72)*

The **Delmar L. Bloem Award for Distinguished Service** is given in recognition of noteworthy work on ACI technical committees. This award goes to a current (or recent) chair, or under special circumstances, to deserving individuals other than committee chairs, for outstanding service. Created in 1969, then renamed 2 years later to memorialize Bloem for his outstanding contributions to the technical work of the Institute, nominations come from the Technical Activities Committee and are approved by the Board.

## *Delmar L. Bloem Award for Distinguished Service* \_\_\_\_\_



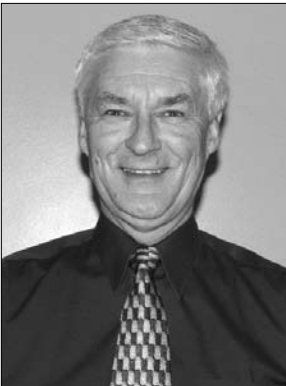
*“for outstanding leadership of Committee 211, Proportioning Concrete Mixtures”*

*(For bio see page 72)*

Frank A. Kozeliski

The **Delmar L. Bloem Award for Distinguished Service** is given in recognition of noteworthy work on ACI technical committees. This award goes to a current (or recent) chair, or under special circumstances, to deserving individuals other than committee chairs, for outstanding service. Created in 1969, then renamed 2 years later to memorialize Bloem for his outstanding contributions to the technical work of the Institute, nominations come from the Technical Activities Committee and are approved by the Board.

## *Chapter Activities Award—Domestic* \_\_\_\_\_



*“for his consistently outstanding leadership, dedication, and service in the ACI Ontario Chapter”*

*(For bio see page 73)*

Alain Belanger

The **Chapter Activities Award** was founded in 1975, and recognizes outstanding service in the promotion and development of a chapter or chapters by a member of ACI. Nominations come from the Chapter Activities Committee and are approved by the Board.

## \_\_\_\_\_ *Chapter Activities Award—Domestic*

*“for his untiring efforts on behalf of the ACI New Jersey Chapter and his work in furthering the use of concrete through knowledge”*



Cas J. Bognacki

*(For bio see page 73)*

The **Chapter Activities Award** was founded in 1975, and recognizes outstanding service in the promotion and development of a chapter or chapters by a member of ACI. Nominations come from the Chapter Activities Committee and are approved by the Board.

## \_\_\_ *Chapter Activities Award—International*

*“for his outstanding contributions and dedication to the growth of the ACI India Chapter”*



Satish C. Dhupelia

*(For bio see pages 73-74)*

The **Chapter Activities Award** was founded in 1975, and recognizes outstanding service in the promotion and development of a chapter or chapters by a member of ACI. Nominations come from the Chapter Activities Committee and are approved by the Board.

## Chapter Activities Award—International \_\_\_\_\_



*“for his leadership and enthusiastic promotion of the ACI Kuwait Chapter”*

*(For bio see page 74)*

Moetaz M. El-Hawary

The **Chapter Activities Award** was founded in 1975, and recognizes outstanding service in the promotion and development of a chapter or chapters by a member of ACI. Nominations come from the Chapter Activities Committee and are approved by the Board.

## Walter P. Moore, Jr. Faculty Achievement Award \_\_\_\_\_



*“for her contributions to teaching the fundamental materials science of cement, supplementary cementitious materials, and concrete”*

*(For bio see pages 74-75)*

Maria Juenger

The **Walter P. Moore, Jr. Faculty Achievement Award** was established in 2001 to honor the late Walter P. Moore, Jr., PhD, PE, NAE. Moore was an ACI Fellow, an ACI Board Member, and a structural engineer in Texas who believed in the development of educators committed to the teaching of concrete. This award is given to an individual with less than 7 years served in all faculty positions. The award recognizes excellence and innovation in the teachings of concrete design, materials, or construction, with demonstrated evidence of technical competence, high character, and integrity.



# ACI Foundation Concrete Research Council— Arthur J. Boase Award

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*“for his outstanding contributions to the activities of the ACI 318 Building Code, disseminating information on the latest building code provisions, and for harmonizing structural concrete codes and standards”*



Basile G. Rabbat

*(For bio see page 9)*

The **Arthur J. Boase Award**, presented by the ACI Foundation Concrete Research Council, was first awarded in 1971 in recognition of outstanding activities and achievements in the reinforced concrete field.

# ACI Foundation Concrete Research Council— Robert E. Philleo Award

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*“for his key role in the development of specifications and design guidelines for the use of high-strength concrete in structural applications and his experimental and theoretical investigations of the behavior of structures using high-performance concrete”*



Henry G. Russell

*(For bio see page 75)*

The **Robert E. Philleo Award** of the ACI Foundation Concrete Research Council, established in 1992, is given in recognition of a person, persons, or an organization for outstanding research in the concrete materials field, or for outstanding contributions to the advancement of concrete technology through application of the results of concrete materials research. It is given in memory of an Institute Past President and Honorary Member who was also Chair of the ACI Foundation Concrete Materials Research Council, now the Concrete Research Council.

# *T.Y. Lin Award*

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TBD March 2009

## *Chapter Awards*

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### **CITATIONS OF EXCELLENCE**

These awards are presented to Chapters that have achieved excellence in chapter activities and have made significant contributions to the activities of the American Concrete Institute.

Consideration is given in areas of education and certification activities, membership, meetings, local chapter award programs, public relations, newsletters, and student scholarships and/or the Sponsor-a-Student program.

Credit is given for hosting an ACI Convention for chapters in the United States and Canada but is not included in the point system for chapters in other nations.

For chapters in the United States and Canada, there are 95 possible points. Those chapters receiving 50 or more points are deemed to have achieved a ranking of "excellent." Those receiving a minimum of 35 points up to a maximum of 49 points are accorded "outstanding" status.

For international chapters, there are 53 possible points. A rating of at least 34 points is necessary for "excellent" honors. Those achieving at least 26 points are accorded "outstanding" status.

#### **Excellent Chapters**

Arizona  
Central & Southern Mexico  
Georgia  
Greater Miami Valley  
India  
Iran  
Louisiana  
Missouri  
New Jersey  
New Mexico  
Northeast Texas  
Peru  
Southern California

#### **Outstanding Chapters**

Greater Michigan  
Kansas  
Las Vegas  
Nebraska  
Ontario  
Pittsburgh Area  
San Diego International  
South Florida

# *Award Recipient Biographies*

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**HONORARY MEMBERSHIP** – Jo Coke (see page 5)

**HONORARY MEMBERSHIP** – C. Terry Dooley (see page 6)

**HONORARY MEMBERSHIP** – Jacob S. Grossman (see page 7)

**HONORARY MEMBERSHIP** – William S. Phelan (see page 8)

**HONORARY MEMBERSHIP** – Basile G. Rabbat (see page 9)

## **FELLOWS**

**Peter H. Bischoff** is a Professor in the Department of Civil Engineering, University of New Brunswick, Fredericton, NB, Canada, where he has contributed to teaching and research in the area of reinforced and prestressed concrete since 1992.

Bischoff is a member of ACI Committees 224, Cracking; 360, Design of Slabs on Ground; 435, Deflection of Concrete Building Structures; 544, Fiber Reinforced Concrete; and Joint ACI-ASCE Committee 408, Development and Splicing of Deformed Bars. He is a past member of ACI Committees 370, Short Duration Dynamic and Vibratory Load Effects; and 444, Experimental Analysis for Concrete Structures. He also served as Chapter Officer and Vice President of the ACI Atlantic Chapter.

He recently received the Casimir Gzowski Medal from the Canadian Society for Civil Engineering (CSCE) for a paper related to development of a rational approach for computing deflection of reinforced concrete flexural members.

His research interests include serviceability behavior of concrete structures, use of fiber-reinforced concrete in structural applications, soil-structure interaction related to ground supported slabs and footings, and impact behavior of concrete.

He received his BAsC in civil engineering from the University of British Columbia, Canada, in 1979; his MEng from McGill University, Canada, in 1983; his PhD from the University of London, UK, in 1988; and his DIC from Imperial College of Science and Technology, UK, in 1988. He is a licensed professional engineer in New Brunswick.

**Benoît Bissonnette** is an Associate Professor in the Department of Civil Engineering, Laval University, Quebec City, QC, Canada, where he started his tenure in 1996.

He has authored or co-authored over 100 technical papers and reports. He is a member of ACI Committees 223, Shrinkage-Compensating Concrete, and 364, Rehabilitation.

He received the ACI Scholarship Award in 1991 and the ACI Quebec and Eastern Ontario Chapter Scholarship in 1993. He served as President of the ACI Quebec and Eastern Ontario Chapter in 2001-2002.

## *Award Recipient Biographies*

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As a member of the Research Center on Concrete Infrastructures (CRIB), his research interests include concrete repairs, creep and shrinkage, cracking, special concretes, predictive modeling, instrumentation, and test methods. He is also a member of technical committees of the International Concrete Repair Institute (ICRI) and the Réunion Internationale des Laboratoires d'Essais et de Matériaux (RILEM). In 1999, he participated in the formation of a North American task group devoted to the improvement of concrete repairs (CREEP); and in 2000, he co-founded the ICRI Quebec chapter.

He received his BSc and PhD in civil engineering from Laval University, Quebec, QC, Canada, in 1990 and 1996, respectively. He is a licensed professional engineer in Quebec.

**Allan P. Bommer** is the Chief Design Engineer for Concrete Structures at Bentley Systems, Seattle, WA. He has been a leader in the development of concrete design software for 20 years.

He is a member of ACI Committees 118, Use of Computers; 318-D, Flexure and Axial Loads: Beams, Slabs, and Columns; 435, Deflection of Concrete Building Structures; and Joint ACI-ASCE Committees 421, Design of Reinforced Concrete Slabs; 423, Prestressed Concrete; and 447, Finite Element Analysis of Reinforced Concrete Structures.

His research interests include the modeling of concrete structures and automation in the AEC workflow.

He received his BS and MS in civil engineering from the Massachusetts Institute of Technology in 1984 and 1985, respectively. He is a licensed professional engineer in Washington.

**Andrew J. Boyd** is an Assistant Professor in the Department of Civil Engineering, McGill University, Montreal, QC, Canada, where he has been for the past 2 years.

He is a member of ACI Committees 201, Durability of Concrete; 228, Nondestructive Testing of Concrete; 236, Material Science of Concrete; and 524, Plastering. He is also a member of task groups on the Incorporation of ACI Certification in University Engineering Curriculum and the Certification of Nondestructive Testing Technicians. He served on the Board of Directors of the ACI British Columbia Chapter and the ACI Florida First Coast Chapter. He is also a member of the American Society of Civil Engineers (ASCE) and ASTM International.

Boyd's research interests include the field of concrete materials, with an emphasis on material characterization, durability, nondestructive testing and evaluation, and the development of new testing techniques for concrete materials and products.

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## *Award Recipient Biographies*

He received his BScEng, MAsC, and PhD in civil engineering from the University of New Brunswick, Fredericton, NB, Canada, in 1993; the University of Toronto, Toronto, ON, Canada, in 1995; and the University of British Columbia, Vancouver, BC, Canada, in 2001, respectively. He is a licensed professional engineer in New Brunswick.

**Sergio F. Breña** is an Associate Professor in the Department of Civil and Environmental Engineering, University of Massachusetts, Amherst, MA, where he has been a member of the faculty since 2000.

He is Secretary of ACI Committee 369, Seismic Repair and Rehabilitation, and is a member of ACI Committees 374, Performance-Based Seismic Design of Concrete Buildings; 440, Fiber-Reinforced Polymer Reinforcement; the ACI Publications Committee; and Joint ACI-ASCE Committee 445, Shear and Torsion. He is also a member of the American Society of Civil Engineers (ASCE) and the Precast/Prestressed Concrete Institute (PCI).

His research interests include the design and behavior of structural concrete elements, the use of fiber-reinforced polymer composites to rehabilitate existing structures, and field performance of existing bridges.

He received his BS in civil engineering from Universidad Iberoamericana, Mexico City, Mexico, in 1989, and his MS and PhD in civil engineering from the University of Texas at Austin, Austin, TX, in 1990 and 2000, respectively.

**Vicki L. Brown** is an Associate Professor and Chairman of the Department of Civil Engineering, Widener University, Chester, PA. She joined the Widener Faculty in 1981, and has served as Chairman of Civil Engineering for the past 8 years.

She is a Past Chair of ACI Committee E804, Education Awards Nomination Committee; serves as Co-Chair of Subcommittee 440G, Student Education; coordinates the ACI FRP Composites Competition; and is a member of ACI Committees E801, Student Activities, and 440, Fiber Reinforced Polymer Reinforcement. She is also a member of the Competition Committee for the ACI Eastern Pennsylvania and Delaware (EPDACI) Chapter's Student Concrete Beam Competition, and has hosted the annual competition at Widener since 2001. She is a past member of the ACI Chapter Activities Committee and the ACI Educational Activities Committee. She has served on the Board of Directors of the EPDACI Chapter and as Student Activities Chair for the ACI 2001 Convention in Philadelphia, PA, and was a member of the EPDACI Chapter's Planning Committee. She is also a member of the American Society of Civil Engineers (ASCE).

Her research interests include the use of fiber-reinforced polymers as reinforcement for structural concrete.

# *Award Recipient Biographies*\_\_\_\_\_

Brown received her BS in civil engineering technology from the University of Pittsburgh, Johnstown, PA, in 1976, and her PhD in civil engineering from the University of Delaware, Newark, DE, in 1988. She is a licensed professional engineer in Pennsylvania.

**JoAnn P. Browning** is an Associate Professor in the Department of Civil, Environmental, and Architectural Engineering, University of Kansas, Lawrence, KS.

She is Chair of ACI Committee 314, Simplified Design of Concrete Buildings, and is a member of ACI Committees 318-D, Flexure and Axial Loads: Beams, Slabs, and Columns; 341, Earthquake-Resistant Concrete Bridges; 374, Performance-Based Seismic Design of Concrete Buildings; the ACI Publications Committee; and Joint ACI-ASCE Committee 408, Development and Splicing of Deformed Bars. She serves on the Board of Directors of the ACI Kansas Chapter. She is a member of the American Society of Civil Engineers (ASCE).

Her research interests include seismic performance of concrete building and bridge systems and durability of concrete bridge decks.

Browning received her BS and MS in civil engineering from the University of Kentucky, Lexington, KY, in 1994 and 1995, respectively, and her PhD in civil engineering from Purdue University, West Lafayette, IN, in 1998. She is a licensed professional engineer in Kansas.

**Neeraj Buch** is a Professor and Director of the Pavement Research Center of Excellence, Department of Civil and Environmental Engineering, Michigan State University (MSU), East Lansing, MI.

He is Chair of ACI Committee 325, Concrete Pavements, and is a member of ACI Committees E802, Teaching Methods and Educational Materials, and 236, Material Science of Concrete. He is Past Chair of ACI Committee 549, Thin Reinforced Cementitious Products and Ferrocement. He is an Instructor for the Portland Cement Concrete (PCC) Overlays: State of The Technology Workshops, sponsored by the Federal Highway Administration (FHWA) and ACI. He is also a member of the American Society of Civil Engineers (ASCE) and served as the Faculty Advisor for the ASCE student chapter at MSU for 6 years. He has authored or co-authored over 75 technical articles and research reports.

In addition, he has worked on numerous projects funded by state and federal highway agencies. Buch has performed research on characterization of portland cement concrete mixtures and their impact on pavement design and performance, pavement response and performance modeling, and pavement preservation.

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## *Award Recipient Biographies*

His research interests include the investigation of design and construction factors on the response and performance of new flexible and rigid pavements (LTPP program), the effectiveness of precast panels as a rapid repair alternative, and the impact of dowel misalignment on the performance of concrete pavements.

He received his MS from the University of Michigan, Ann Arbor, MI, in 1988, and his PhD from Texas A&M University, College Station, TX, in 1995.

**Oan Chul Choi** is a Professor of architectural engineering at Soongsil University, Seoul, Korea. Prior to this, he taught courses on reinforced concrete for 3 years at Ulsan University and worked for 4 years at Hyundai Construction Company.

He is a member of ACI Committees 335, Composite and Hybrid Structures; 440, Fiber Reinforced Polymer Reinforcement; and Joint ACI-ASCE Committee 408, Development and Splicing of Deformed Bars. As Vice President of the Korea Concrete Institute (KCI), he has made efforts to enhance the relationship between ACI and KCI. He is a past member of the Scientific Committee of the ACI/KCI International Conference held in Seoul in 2000, and was the Organizing Chair of the ACI-KCI Joint Seminar, Korea, in 2002.

He received the ACI Structural Research Award in 1996. He also received the Architectural Institute of Korea (AIK) Research Award in 2001 and the KCI Distinguished Achievement Award in 2003. He has authored or co-authored over 100 technical papers and reports.

His research interests include bond of reinforcement to concrete, composite and hybrid structures, fiber-reinforced polymer reinforcement, and corrosion of reinforcing steel in concrete structures.

Choi received his BS and MS in architectural engineering from Seoul National University in 1977 and 1981, respectively. He received his PhD in civil engineering from the University of Kansas, Lawrence, KS, in 1990.

**Norbert J. Delatte** is a Professor in the Department of Civil and Environmental Engineering, Fenn College of Engineering at Cleveland State University (CSU), Cleveland, OH, and has been on the faculty since 2003. He previously served on the faculty of the United States Military Academy and the University Alabama, Birmingham, AL. He has authored or co-authored over 50 technical papers and reports, as well as the books *Concrete Pavement Design, Construction, and Performance* (2007) and *Beyond Failure: Forensic Case Studies for Civil Engineers* (2008).

He is Chair of ACI Committee E803, Faculty Network Coordinating Committee, and is Past Chair of ACI Committee 325, Concrete Pavements.

## *Award Recipient Biographies*

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He is a member of ACI Committees 327, Roller Compacted Concrete Pavements; 330, Concrete Parking Lots and Site Paving; 522, Pervious Concretes; E802, Teaching Methods and Educational Materials; and the Advisory Committee for Young Members. He is also a member of the American Society of Civil Engineers (ASCE). He is the Editor of the ASCE *Journal of Professional Issues in Engineering Education and Practice*, and Chair of the ASCE Technical Council on Forensic Engineering. He received the ACI Walter P. Moore Jr. Faculty Achievement Award in 2003 and the ACI Delmar L. Bloem Distinguished Service Award in 2008.

His research interests include concrete pavements and overlays, roller-compacted concrete, pervious concrete, high-performance/high-strength concrete, and the use of failure case studies in engineering education.

He received his BS in civil engineering from The Citadel, Charleston, SC, in 1984; his SM (master's degree) in civil engineering from the Massachusetts Institute of Technology, Cambridge, MA, in 1986; and his PhD in civil engineering from the University of Texas at Austin, Austin, TX, in 1996. He is a licensed professional engineer in Ohio, Alabama, and Virginia.

**Sofia Maria Carrato Diniz** is an Associate Professor, Department of Structural Engineering, Federal University of Minas Gerais, Belo Horizonte, Brazil. She is also a researcher with the Conselho Nacional de Desenvolvimento Científico e Tecnológico, CNPq (Brazilian Science Foundation).

She is Chair of ACI Committee 348, Structural Safety, and is a member of the ACI Marketing Committee. She has also served as a member on the Chester Paul Siess Award for Excellence in Structural Research Committee, Committee on Awards for Papers (CAP), and ACI Committee 318-C, Safety, Serviceability, and Analysis. She is a member of the American Society of Civil Engineers (ASCE) and Past Chair of the Joint SEI (Structural Engineering Institute)-ASCE Committee, Safety of Buildings, and is a member of the Joint SEI-ASCE Technical Administrative Committee (TAC), Structural Safety and Reliability. She has authored or co-authored over 70 technical papers and served as a reviewer for the *ACI Materials Journal* and the *ACI Structural Journal*.

Her research interests include high-performance materials, including the probabilistic modeling of loads and resistances and attendant codification issues.

She received her BS in civil engineering and MS in nuclear engineering from the Federal University of Minas Gerais in 1979 and 1988, respectively, and her PhD in civil engineering from the University of Colorado at Boulder, Boulder, CO, in 1994.



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## *Award Recipient Biographies*

**Alvin C. Ericson** is an Independent Technical Consultant from Bonita Springs, FL, specializing in precast concrete construction systems and connections.

He is Chair of the Emulative Detailing Task Group of Joint ACI-ASCE Committee 550, Precast Concrete Structures, and is a member of ACI Committees 370, Short Duration Dynamic and Vibratory Load Effects; 551, Tilt-Up Concrete Construction; and Joint ACI-ASCE Committee 408, Development and Splicing of Deformed Bars. He is a past member of ACI Committee 439, Steel Reinforcement. He is Past President of the ACI New England Chapter.

He is a Fellow of the Precast/Prestressed Concrete Institute (PCI), former Chair of PCI's Student Education Committee, and Co-Chair of the recently formed Blast Resistance and Structural Integrity Committee. He served on the PCI Board of Directors from 2000 to 2003. He is a Past Chair of the Structural Group of the Boston Society of Civil Engineers Section of the American Society of Civil Engineers (ASCE) and Past President of the Boston Chapter of the Massachusetts Society of Professional Engineers.

He received his BS in art and design from the Massachusetts Institute of Technology, Cambridge, MA, in 1977 and his MBA from Northeastern University, Boston, MA, in 1985.

**Jorge L. Fuentes** is a licensed professional engineer who has worked in the pile foundation, deep excavations, and heavy and marine construction fields in and around Puerto Rico since 1971.

He has been instrumental in promoting the use of the sectional precast concrete pile known as the "Fuentes Concrete Pile," (patented worldwide by his father Gabriel Fuentes Jr., PE), making it a viable and sound foundation solution in hundreds of projects. To date, Fuentes has been directly involved in the manufacture and installation of over 20 million feet of precast concrete piles.

Fuentes served as Chair of ACI Committee 543, Concrete Piles, from 1993 to 2000. He also is a member of ASTM International and other organizations that include nonprofit and publicly traded companies.

Fuentes received a BS in mechanical engineering from the University of Puerto Rico, Mayaguez, PR, in 1971.

**Jiann-Wen Woody Ju** is a Professor in the Department of Civil and Environmental Engineering, University of California, Los Angeles (UCLA), Los Angeles, CA. He has been a professor at UCLA since 1993.

## *Award Recipient Biographies*

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He is a member of ACI Committees 201, Durability of Concrete; 228, Nondestructive Testing of Concrete; and Joint ACI-ASCE Committee 446, Fracture Mechanics of Concrete, which he also chaired from 2004 to 2008. Ju has authored or co-authored over 160 technical papers in scholarly journals and conference proceedings, and published eight books.

His research interests include micromechanics of materials, micro-mechanical damage mechanics, continuum damage mechanics, fracture mechanics, failure mechanics, materials modeling, plasticity and viscoplasticity, concrete behavior and degradation, durability of concrete and composites, fiber-reinforced cementitious composites, nondestructive and destructive testing of concrete, advanced composite materials, biomechanics, nano-mechanics, nano-materials, nonlinear computational mechanics, finite element methods, geomechanics, and coupled thermo-hygro-mechanical modeling of materials.

Ju is a Fellow of the American Society of Civil Engineers (ASCE) and received the 1997 ASCE Walter L. Huber Civil Engineering Research Prize. He also received the 1991 Presidential Young Investigator Award from the National Science Foundation, the 1991 Alfred Rheinsein Faculty Award from Princeton University, and the 2008 Publication Award of Merit from the Structural Engineers Association of Illinois.

He received his BS in civil engineering from National Taiwan University, Taipei, Taiwan, in 1980, and his MS and PhD in civil engineering from the University of California at Berkeley, Berkeley, CA, in 1983 and 1986, respectively. He is a licensed professional engineer in California and Arizona.

**James M. LaFave** is an Associate Professor in the Department of Civil and Environmental Engineering, the University of Illinois at Urbana-Champaign, Urbana, IL, where he teaches undergraduate and graduate courses in structural design.

He is Chair of Joint ACI-ASCE Committee 352, Joints and Connections in Monolithic Concrete Structures, and is a member of ACI Committee 374, Performance-Based Seismic Design of Concrete Buildings; Joint ACI-ASCE Committee 408, Development and Splicing of Deformed Bars; and a subcommittee member of Joint ACI-ASCE-TMS Committee 530, Masonry Standards Joint Committee. He is a past member of several other ACI committees. He is also a member of the Earthquake Engineering Research Institute (EERI).

His research interests include the experimental behavior and analytical modeling of structural connections and joints for applications such as performance and assessment of reinforced concrete buildings and bridge structures subjected to earthquakes, seismic and wind performance of

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## *Award Recipient Biographies*

light-frame construction with brick masonry veneer, evaluation of sign truss structures, innovative composite structural framing systems, and concrete durability.

He received the Illinois ASCE Student Chapter Outstanding Instructor Award in 2002 and 2005, the Illinois College of Engineering Xerox Award for Faculty Research in 2005, the ASTM International Alan H. Yorkdale Memorial Award in 2006, and the Outstanding *TMS Journal* Paper Award from The Masonry Society in 2007.

He received his BS and MS in civil engineering from the University of Illinois and his PhD in civil (structural) engineering from the University of Michigan, Ann Arbor, MI, in 1986, 1987, and 1997, respectively. He is a licensed professional engineer.

**Peter Marti** is a Professor of structural engineering and Head of the Department of Civil, Environmental and Geomatic Engineering, at the Swiss Federal Institute of Technology (ETH), Zurich, Switzerland. Prior to this, he was an Associate Professor of structural engineering at the University of Toronto, Toronto, ON, Canada; an Executive Vice President of VSL International Ltd., Berne, Switzerland; and Chief Technical Officer of the VSL Group.

He is Past Chair of Joint ACI-ASCE Committee 445, Shear and Torsion, and a past member of ACI Committee 318-E, Shear and Torsion; and Joint ACI-ASCE Committees 421, Design of Reinforced Concrete Slabs; and 423, Prestressed Concrete. He is a Fellow of the American Society of Civil Engineers (ASCE) and a member of the Precast/Prestressed Concrete Institute (PCI).

His research interests include the behavior, modeling, and design of structural concrete and masonry.

He received his diploma in civil engineering in 1973 and his Dr. sc. techn. degree in 1980, both from ETH. He is a licensed professional engineer in Ontario.

**Richard J. McGrath** has worked for the Cement Association of Canada (CAC) for the past 27 years and currently serves as their Director, Codes and Standards and Engineered Structures. He is the Editor of the last three editions of the CAC *Concrete Design Handbook*.

He is a member of ACI Committee 355, Anchorage to Concrete, and Joint ACI-TMS Committee 216, Fire Resistance and Fire Protection of Structures. He is Chairman of the Canadian Standards Association (CSA) Strategic Standing Committee on Concrete and Related Products, and Vice-Chairman of CSA Committee A23.3, Design of Concrete Structures

## *Award Recipient Biographies*\_\_\_\_\_

Standard, as well as a member of numerous other CSA committees. He is a member of the Precast/Prestressed Concrete Institute (PCI) and a member of the National Building Code of Canada Part 3 Standing Committee on Fire Safety and Part 4 Standing Committee on Structural Design.

His research interests include the fire resistance of concrete structures and structural masonry performance.

He received his Bachelor of Engineering degree from Carleton University, Ottawa, ON, Canada, in 1978 and is a licensed professional engineer in Ontario.

**Barzin Mobasher** is a Professor in the Department of Civil and Environmental Engineering, Arizona State University, Tempe, AZ. He has been involved in research and education in the cement and concrete area for the past 25 years and was the recipient of an ACI Scholarship Award in 1984.

He is a Past Secretary and member of Joint ACI-ASCE Committee 446, Fracture Mechanics of Concrete, and a member of ACI Committees 544, Fiber Reinforced Concrete, and 549, Thin Reinforced Cementitious Products and Ferrocement. He is a member of the American Society of Civil Engineers (ASCE) and has published over 100 peer-reviewed publications in various areas dealing with mechanics and durability aspects of concrete technology.

His research interests include sustainable-based design; blended cements; design for durability; modeling; testing; specification development; fiber-reinforced concrete materials with a focus on the development of high-performance fiber and fabric-reinforced cement composites; and testing, analysis, and modeling of mechanical properties of concrete materials.

He received his BS in 1983 from University of Wisconsin-Platteville, WI; his MS in 1985 from Northeastern University, MA; and his PhD in 1990 from Northwestern University, IL.

**Kamran M. Nemati** is an Associate Professor in the Departments of Construction Management and Civil and Environmental Engineering at the University of Washington, Seattle, WA. He was an invited faculty member at the University of Tokyo and the Tokyo Institute of Technology in Japan from 2005 to 2007.

He is a member of ACI Committees 224, Cracking; 231, Properties of Concrete at Early Ages; 236, Material Science of Concrete; 325, Concrete Pavements; and Joint ACI-ASCE Committee 446, Fracture Mechanics of Concrete. He also served as a past member of the Board of Directors

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## *Award Recipient Biographies*

of the ACI Washington Chapter. He is a Fellow of the American Society of Civil Engineers (ASCE) and a member of the International Association for Fracture Mechanics of Concrete and Concrete Structures (FraMCoS). He has authored or co-authored over 50 technical papers and reports.

His research interests include the application of innovative experimental techniques to investigate the fracture behavior of concrete, the relationship between compressive strength and modulus of elasticity of high-strength concrete, and accelerated pavement construction with portland cement concrete.

He received his PhD in civil engineering from the University of California at Berkeley, Berkeley, CA, in 1994, where he was also a post-doctoral research fellow until August 1998. He received his MS in civil engineering (environmental engineering) in 1982, his MEng in civil engineering (geotechnical and construction engineering) in 1985, and his Master of City and Regional Planning (urban transportation planning) in 1999, all from the University of California at Berkeley. He is a licensed professional engineer in California, Washington, and New York.

**Karthikeyan H. Obla** is the Managing Director, Research and Materials Engineering at the National Ready Mixed Concrete Association (NRMCA), Silver Spring, MD. Prior to joining NRMCA in 2003, he worked as a Technical Manager at Boral Material Technologies for 6 years.

He is Secretary of ACI Committee 232, Fly Ash and Natural Pozzolans in Concrete, and is a member of ACI Committees 201, Durability of Concrete; 211, Proportioning Concrete Mixtures; 365, Service Life Prediction; 555, Concrete with Recycled Materials; and C601-B, Certified Quality Technical Manager. He is a Past Secretary of ACI Committee 236, Material Science of Concrete, and a past member of ACI Committees 222, Corrosion of Metals in Concrete; 350, Environmental Engineering Concrete Structures; 544, Fiber Reinforced Concrete; and the Chapter Activities Committee. He is a Past Vice-President and Past President of the ACI San Antonio Chapter. Obla is an active member of various ASTM International and Transportation Research Board (TRB) technical committees and has authored or co-authored over 50 technical papers and reports.

Obla's research interests include concrete materials technology, specifications, test methods, and the use of recycled materials.

He received his bachelor's degree in technology in civil engineering from the Institute of Technology, Banaras Hindu University, Varanasi, India, in 1991, and his MS and PhD in civil engineering from the University of Michigan, Ann Arbor, MI, in 1993 and 1997, respectively. He is a licensed professional engineer in Michigan.

# *Award Recipient Biographies*\_\_\_\_\_

**William D. Palmer Jr.** is President of Complete Construction Consultants, where he develops technical and educational resources for the construction industry and consults on concrete, masonry, and public works.

He is Past Chair of ACI Committee E703, Concrete Construction Practices, where he was named Educational Committee Member of the Year in 2006. He is a member of ACI Committees 306, Cold Weather Concreting; C601-D, Decorative Concrete Finisher; C640, Craftsman Certification; and the Certification Programs Committee. He is a member of the American Society of Civil Engineers (ASCE) and ASTM International. Palmer has contributed to concrete and masonry education, first as an Engineering Editor for *Concrete International*, then as ACI's Director of Education from 1989 to 1994. In 1995, he became Executive Director of The Masonry Society and was Editor in Chief of *Concrete Construction* magazine for 7 years. He was also Executive Vice President of the American Society of Concrete Contractors (ASCC).

He received his bachelor's degree in civil engineering from the University of Colorado at Denver, Denver, CO, in 1980 and his master's degree from the University of Iowa, Iowa City, IA, in 1982. He is a licensed professional engineer in Michigan and Colorado.

**Andrea J. Schokker** is a Professor and the Head of Civil Engineering at the University of Minnesota Duluth. Prior to this, she was on the faculty at Pennsylvania State University for 9 years.

She is a member of the ACI Board of Direction and Chair of Joint ACI-ASCE Committee 423, Prestressed Concrete, and the Advisory Committee for Young Members. She is a Past Chair and member of the ACI Chapter Activities Committee and ACI Committee E803, Faculty Network Coordinating Committee. She is also a member of ACI Committees 130, Sustainability of Concrete; 222, Corrosion of Metals in Concrete; 224, Cracking; 318-G, Precast and Prestressed Concrete; the Educational Activities Committee; and the Membership Committee. She is a past member of the International Committee and the Scholarship Committee. She is also a member of the American Society of Civil Engineers (ASCE) and the Precast/Prestressed Concrete Institute (PCI).

She received the ACI Young Member Award for Professional Achievement in 2004 and was named ACI Education Committee Member of the Year in 2003.

Schokker's research interests include design- and material-related improvements in prestressed concrete (with an emphasis in post-tensioning applications) and the sustainability of concrete structures.

She received her BS in 1993 and her MS in 1994 from Washington University, St. Louis, MO, and her PhD in 1999 from the University of Texas at Austin, Austin, TX.

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## *Award Recipient Biographies*

**Jeffrey L. Smith** is the Structures Engineer for the Federal Highway Administration in the Kentucky Division Office, Frankfort, KY. During his 29 years of service, he has held positions in the Federal Lands Highway Division Bridge Design Office, the Division Offices in Hawaii and Kansas, and the Resource Center Structures Technical Services Team.

He has authored or co-authored several reports and developed training courses related to concrete bridge design and bridge rehabilitation courses.

He is Secretary of ACI Committee 342, Evaluation of Concrete Bridges and Bridge Elements, and is a member of ACI Committees 343, Concrete Bridge Design; 345, Concrete Bridge Construction, Maintenance, and Repair; and 364, Rehabilitation. He is also a member of the American Society of Civil Engineers (ASCE), the Precast/Prestressed Concrete Institute (PCI), the National Society of Professional Engineers (NSPE), and the National Association of Corrosion Engineers (NACE).

His research interests include concrete bridge evaluation, bridge design, concrete bridge rehabilitation, and corrosion.

He received his Bachelor of Environmental Design (Architecture) from Miami University, Oxford, OH, in 1975; his BSCE from the University of Toledo, Toledo, OH, in 1979; and his MSCE from the University of Kansas, Lawrence, KS, in 1995. He is a licensed professional engineer in Ohio and Virginia.

**Douglas J. Sordyl** is the Managing Director of the Strategic Development Council and the Managing Director of Marketing, Sales & Industry Relations for the American Concrete Institute, Farmington Hills, MI. For 30 years before joining ACI, Sordyl worked in various positions in structural engineering, project management, and company operations for Giffels Associates and ARCADIS, Southfield, MI. He is also the Staff Liaison to ACI's Board Advisory Committee on Sustainable Development and the ACI Foundation.

He is a past member of ACI Committees 211, Proportioning Concrete Mixtures; 301, Specifications for Concrete; and 302, Construction of Concrete Floors.

He was Co-Chair of the ACI Spring 2002 Convention in Detroit, MI, and a Board member, Past President, and Secretary of the ACI Greater Michigan Chapter. He received the chapter's Arthur Y. Moy Memorial Award in 2008.

Sordyl is a past charter member and Past President of the Structural Engineering Association of Michigan; a past Board Member and Treasurer for the USGBC Detroit Regional Chapter; and a member of the American Society of Civil Engineers (ASCE), the American Institute of Steel Construction (AISC), and the Engineering Society of Detroit (ESD). Sordyl is also an ex-officio Board member of the Tilt-Up Concrete Association (TCA).

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Sordyl received his bachelor's degree in civil engineering in 1973 and his master's degree in engineering in 1976 from the University of Detroit, Detroit, MI, with emphasis in both structural and environmental/urban planning. He is a licensed professional engineer in Michigan and California.

**Pericles C. Stivaros** is a Principal with Feld, Kaminetzky & Cohen, P.C., Consulting Engineers, Jericho, NY. He is in charge of the testing department of the firm, and is responsible for developing testing and monitoring programs for distressed structures and concrete structures in particular. He is also an Adjunct Professor of structural engineering and has authored several publications on formwork and shoring/reshoring construction operations and concrete testing and evaluation.

He is Chair of ACI Committee 347, Formwork for Concrete, and is a member of ACI Committees 350, Environmental Engineering Concrete Structures; 362, Parking Structures; and the ACI TAC Tolerances Coordinating Committee. He presents seminars on Troubleshooting Concrete Forming and Shoring for ACI and is a member of the American Society of Civil Engineers (ASCE).

His research interests include structural design and analysis of building systems, failure investigations, structural testing and distress analysis, structural evaluation and rehabilitation of buildings and other structures, and formwork and shoring/reshoring design.

He received his degree in civil engineering from Higher Technical Institute (HTI), Cyprus, 1981, and his MS and PhD in civil engineering from West Virginia University, Morgantown, WV, in 1984 and 1988, respectively. He is a licensed professional engineer in New York, Connecticut, and Tennessee.

**Arezki Tagnit-Hamou** is a Full Professor in the Department of Civil Engineering at the Université de Sherbrooke, Sherbrooke, QC, Canada.

He is a member of ACI Committees 130, Sustainability of Concrete; 555, Concrete with Recycled Materials; the ACI Board Advisory Committee on Sustainable Development; and the Strategic Development Council (SDC). He is also a member of ASTM International.

His research interests include physico-chemistry, microstructure and durability, supplementary cementitious materials, and sustainable development.

Tagnit-Hamou received his undergraduate degree in chemical engineering from the Institut National des Hydrocarbures et de la Chimie (INHC), Boumerdes, Algeria, in 1980 and his doctoral degree in silicate chemistry and technology from the University of Veszprém, Hungary, in 1989.



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**Mostapha A. Vand** is the Director and CEO of the Concrete Research and Educational Center of Iran, Dean of Moassesseh Amoozesheh Alveh Beton, and co-founder of Vand Construction Chemicals Company.

He is Chair of the International Roundtable Steering Committee for the 2009 roundtable in Cairo, Egypt, and is a member of the ACI International Committee; the ACI International Certification Committee; and ACI Committees C660, Shotcrete Nozzleman Certification; and E803, Faculty Network Coordinating Committee. He has been the ACI Iran Chapter Secretary since 1994 and was the recipient of the Chapter Activities Award in 2008. He is also a member of the American Society of Civil Engineers (ASCE). He has authored and co-authored more than 20 technical papers and reports.

His research interests include self-consolidating concrete and the use of nano materials in high-performance/high-durability concrete.

Vand received his BS and MS in civil engineering from the University of Missouri, Rolla, MO, in 1978 and 1980, respectively.

**Nur Yazdani** is the Chairman and a Professor in the Department of Civil Engineering at the University of Texas at Arlington, Arlington, TX, where he also heads the Disaster Mitigation group. Prior to that, he was a faculty member at the Florida A&M University-Florida State University College of Engineering.

Yazdani is the Chair of Joint ACI-ASCE Committee 343, Concrete Bridge Design, and is a member of ACI Committees 357, Offshore and Marine Concrete Structures, and 544, Fiber Reinforced Concrete. He is a past member of ACI Committees 123, Research and Current Development, and 423, Prestressed Concrete. He has authored or co-authored over 75 technical papers and research reports. Yazdani is a Fellow of the American Society of Civil Engineers (ASCE) and a member of the Precast/Prestressed Concrete Institute (PCI). He received the Daniel P. Jenny PCI Fellowship in 1995 and the Davis Productivity Award from the State of Florida in 2005. He is on the Editorial Board of the ASCE *Journal of Bridge Engineering*. He has served on the review panels of the National Cooperative Highway Research Program (NCHRP).

Yazdani's research interests include concrete bridge design and rehabilitation, fiber-reinforced concrete, concrete properties for bridge applications, and disaster mitigation of concrete structures.

He received his BS in civil engineering from the University of Engineering & Technology, Dhaka, Bangladesh, in 1977; his MS in civil engineering from the University of Oklahoma, Norman, OK, in 1981; and his PhD from the University of Maryland, College Park, MD, in 1984. He is a licensed professional engineer in Texas.

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## **ARTHUR R. ANDERSON AWARD**

ACI Fellow **Kenneth C. Hover** is a Professor of Civil and Environmental Engineering and Stephen Weiss Presidential Fellow at Cornell University, Ithaca, NY. He teaches reinforced and prestressed concrete design, concrete materials, and construction management, and lectures internationally on concrete materials and construction.

An ACI member since 1980, Hover is Past President of the ACI Greater Miami Valley Chapter; Chair of ACI Committee 301-C, Concrete Mixtures, Handling, Placing, Consolidating, and Curing; and a member and Past Chair of ACI Committee 308, Curing Concrete. He is also a member of ACI Committees 130, Sustainability of Concrete; 305, Hot Weather Concreting; 306, Cold Weather Concreting; 318-A, General, Concrete, and Construction; and the ACI Financial Advisory Committee. He has received several awards, including the ACI Joe Kelly Award in 2001, the ACI Philleo Research Award in 2005, and the ASCE Materials Division's Best Basic Research Paper Award in 1992 and the Structural Research Award in 1993. In 2006, he was named one of the "Ten Most Influential People in the Concrete Industry" by *Concrete Construction*.

His research interests include the impact of environmental conditions on fresh and hardened concrete.

Hover received his bachelor's and master's degrees in civil engineering from the University of Cincinnati, Cincinnati, OH, in 1972 and 1974, respectively, and his PhD in structural engineering from Cornell University in 1984. He is a licensed professional engineer in Ohio and New York.

## **ROGER H. CORBETTA CONCRETE CONSTRUCTOR AWARD**

**Peter H. Emmons** is CEO, Founder, and Principal Owner of Structural Group, Inc., Baltimore, MD. Founded in 1976, the Structural Group, Inc., owns Structural Preservation Systems, Pullman Power, VSL and ElectroTech CP.

An ACI Fellow since 1996, Emmons has served on the ACI Board of Direction; is a Past Chair of ACI Committee 364, Rehabilitation; and is a founding member and Past Chair of the Strategic Development Council (SDC). He is a member of ACI Committee 562, Evaluation, Repair and Rehabilitation of Concrete Buildings, and is a founding member, Past President, and Fellow of the International Concrete Repair Institute (ICRI). He helped develop a worldwide Concrete Repair Manual and Vision 2020, a strategic plan for improvement of concrete repair.

Emmons has received several ACI awards, including the Wason Medal for Most Meritorious Paper in 1996, the Construction Award in 2000, and the Arthur R. Anderson Award in 2000. Structural Preservation Systems

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## *Award Recipient Biographies*

received the ACI Charles S. Whitney Medal in 2006. He was made an Honorary Senior Lecturer by the University of Poland in 2000, and was named one of the “Ten Most Influential People in the Concrete Industry” by *Concrete Construction* in 2005.

He is the author of *Concrete Repair and Maintenance Illustrated* and of several papers featured in *Concrete International*.

Emmons received his bachelor’s degree in civil engineering from the University of Maryland, College Park, MD, in 1973.

### **JOE W. KELLY AWARD**

**S.K. Ghosh** is President of S.K. Ghosh Associates Inc., Palatine, IL, and Aliso Viejo, CA. He is also an Adjunct Professor of Civil Engineering at the University of Illinois, Chicago, IL. Ghosh is known internationally for his work in earthquake engineering and specializes in the analysis and earthquake-resistant design of reinforced and prestressed concrete structures.

An ACI Fellow, Ghosh serves on the ACI Board of Direction, and is a member of ACI Committee 318, Structural Concrete Building Code, and Joint ACI-ASCE-TMS Committee 530, Masonry Standards Joint Committee. He is a past member of the ACI Technical Activities Committee. He served for many years on the Board of Direction of the Building Seismic Safety Council and is a member of its Provisions Update Committee. He currently serves on the Board of Direction of the Earthquake Engineering Research Institute; is a member of ASCE Committee 7, Minimum Design Loads for Buildings and Other Structures; and serves on many other national technical committees. He has published many papers and books on seismic and concrete design and has also investigated and reported on structural earthquake performance.

Ghosh has received several ACI awards, including the Structural Research Award in 1992; the Alfred E. Lindau Award in 2004; and the Arthur J. Boase Award in 2006.

He received his PhD in structural engineering from the University of Waterloo, ON, Canada, in 1972.

### **HENRY L. KENNEDY AWARD**

An ACI Fellow, **W. Calvin McCall** is a Vice President and Principal of Concrete Engineering Specialists, LLC, and works at the Charlotte, NC, location as a Construction and Materials Engineer. He has spent 37 years in the concrete construction and prestressed concrete industry, and has authored and co-authored a number of technical papers and reports.

# *Award Recipient Biographies*

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He is Chair of ACI Committee 301, Specifications for Concrete, and a past member of the ACI Board of Direction. He is a member of ACI Committees 122, Thermal Properties and Performance of Concrete and Masonry Systems; 213, Lightweight Aggregate and Concrete; 223, Shrinkage-Compensating Concrete; 308, Curing Concrete; 318-WA, International Workshop—Structural Concrete in the Americas; 533, Precast Panels; the Technical Activities Committee (TAC) Specifications Committee; and the TAC Tolerances Committee. He is a past member of ACI Committee 318, Structural Concrete Building Code; the Certification Programs Committee; the Chapter Activities Committee; and the Convention Committee. He is also a member of the American Society of Civil Engineers (ASCE), American Society of Concrete Contractors (ASCC), ASTM International, and the Precast/Prestressed Concrete Institute (PCI).

McCall received the Speaker of the Year Award in 2002 and the ACI Delmar L. Bloem Distinguished Achievement Award in 2006. He is a Distinguished Member of the ACI Carolinas Chapter.

His research interests include concrete constructibility as it relates to concrete mixture proportions.

McCall received his degree in civil engineering technology from Central Piedmont Community College, Charlotte, NC, in 1975 and is a licensed professional engineer in North Carolina.

## **ALFRED E. LINDAU AWARD**

**The Instituto del Cemento y del Hormigón de Chile (ICH)** was formed in 1966 as a nonprofit institution. Its mission is to promote new and improved use of cement and concrete in all ranges of application through technical development and the dissemination of good design and construction practices.

The main resource of the Institute is its people. ICH has managed to integrate its activities with an important group of professionals, staff members, and volunteers from different areas of construction to enhance concrete development in Chile.

ICH has grown since 1993 and is active in research and development. The Institute, along with the Chilean Construction Chamber, has formed more than 10 high-level technical groups to generate technological leadership in the construction area, accelerate innovation, and provide a forum for the exchange of experience and knowledge.

ICH disseminates technical knowledge through courses, seminars, and publications. Since 2000, ICH has been active in ExpoHormigón, a technical exhibition in which technology is presented through real size construction. This exhibition is held annually with more than 15,000 visitors attending.

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## *Award Recipient Biographies*

ICH works together with several international organizations, including ACI, with whom they have had an International Partnership since 1996.

### **HENRY C. TURNER MEDAL**

**Suneel N. Vanikar** is the Concrete Team Leader for the U.S. Federal Highway Administration (FHWA) in the Office of Pavement Technology in Washington, DC. Vanikar currently directs concrete pavement and concrete materials-related activities including policy, guidance, research, and technology transfer and serves as the Secretary of the Road Pavements Committee of the International Road Federation in Paris, France.

He is actively involved in fast-track construction, nondestructive testing of concrete, and high-performance concrete. He has been a FHWA employee for 29 years and is a frequent speaker at national and international meetings.

He is a member of ACI Committee 325, Concrete Pavements, is a life member of the American Society of Civil Engineers, and serves on several technical committees of the Transportation Research Board (TRB). Vanikar was a recipient of the FHWA Administrator's award in 1987 and the "Public Official of the Year Award" from the American Concrete Pavement Association in 1992.

He received his BEng in civil engineering from the Maharaja Sayajirao University of Baroda, India, in 1963 and his MS in civil engineering from Colorado State University, Fort Collins, CO, in 1966. He is a licensed professional engineer in New Hampshire.

### **CHARLES S. WHITNEY MEDAL**

**Skidmore, Owings & Merrill LLP (SOM)** is one of the leading architectural firms in the U.S. The firm's sophistication in building technology applications and commitment to design quality has resulted in a portfolio that features some of the most important architectural accomplishments of modern times.

Since its founding in 1936, SOM has completed more than 10,000 architectural projects located in more than 50 countries around the world. The firm has had an international reputation for design excellence for over 70 years. SOM received the first Firm Award in 1961 from the American Institute of Architects (AIA), and a second in 1996. Over the years, SOM has received nearly 860 design awards, more than any other American design firm.

Currently, the firm maintains offices in New York; Chicago; San Francisco; Washington, DC; Los Angeles; London; Hong Kong; Brussels; and Shanghai.

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## **ACI CERTIFICATION AWARD**

**Merlyn Isaak** lives in Oregon after a career in materials engineering, failure analysis, and construction quality control. He was a licensed civil engineer in three states, where he practiced primarily in the San Francisco Bay Area of California. He spent 25 years with Testing Engineers, Inc., including 10 years as President and Chairman. He finished his career as a Senior Vice President at Signet Testing Labs and later in a consulting capacity to the industry. He retired in 2006.

Isaak served on the ACI Board of Direction from 1995 to 1997, as President of the ACI Northern California and Western Nevada Chapter from 1975 to 1976, and as Finance Committee Chairman for the chapter's support of the ACI 1986 Convention in San Francisco, CA. He has also served as Chair of ACI Committee C660, Shotcrete Nozzleman Certification, and the Certification Programs Committee. He is a member of ACI Committees 506, Shotcreting, and C630, Construction Inspector Certification. He is a past member of ACI Committees 311, Inspection of Concrete; C610, Field Technician Certification; and the ACI Marketing Committee. Isaak received the ACI Henry L. Kennedy Award in 1997. He is a Life Member of the American Society of Civil Engineers (ASCE).

He received his BS in civil engineering from South Dakota State University, Brookings, SD, in 1957, and was awarded their Engineering Department's "Distinguished Engineer" citation in 2000.

**John E. McChord** is the Director of Engineering for the Kentucky Ready Mixed Concrete Association, headquartered in Frankfort, KY.

McChord's employment began with the Kentucky Department of Highways in 1959. Most of his tenure with the Kentucky Department of Highways was spent in the area of materials engineering. He served as Director of the Division of Materials for 19 years. He since retired from the company, and in 1988 began employment with the Kentucky Ready Mixed Concrete Association. McChord's duties with the Kentucky Ready Mixed Concrete Association over the past 20 years have included promotional and educational efforts for the membership.

He has personally administered and instructed ACI Certification classes for many years with the association.

He received his BS in civil engineering from the University of Kentucky, Lexington, KY, in 1959. He is a licensed professional engineer in Kentucky.

**Robert Alfredo Nuñez Moreno** is a Senior Extension Specialist and a Lecturer of Construction Engineering and Management in the Department

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## *Award Recipient Biographies*

of Civil, Construction, and Environmental Engineering at North Carolina State University (NCSU), where he is also the Director of Construction Extension Services. He is also a Co-Director of the Civil Engineering Undergraduate Concrete Materials Laboratory and of the Construction Systems Laboratory.

Nuñez is the founder and President of IQ Engineering and Consulting, PLLC, and of IQ Contracting, LLC, firms specializing in concrete technology consulting and concrete construction, respectively.

He is the founder and Faculty Advisor of the ACI-NCSU Student Chapter, and is a member of the Board of Directors for the ACI Carolinas Chapter. He is a member of ACI Committee 228, Nondestructive Testing of Concrete; the ACI Certification Programs Committee; and the ACI International Committee. He is also a member of the American Society of Civil Engineers (ASCE) and ASTM International.

He received his bachelor's degree in civil engineering structures from the Escuela Politecnica Nacional, Quito, Ecuador, in 1982, and his master's degree in civil engineering construction from North Carolina State University, Raleigh, NC, in 1988. He also received a master's degree in business administration from the Kenan Flagler Business School of the University of North Carolina at Chapel Hill, Chapel Hill, NC, in 1991. He is a licensed professional engineer in North Carolina, South Carolina, Michigan, and Ecuador.

### **ACI YOUNG MEMBER AWARD FOR PROFESSIONAL ACHIEVEMENT**

**Marc Jolin** is an Associate Professor in the Department of Civil Engineering at Laval University, Quebec City, QC, Canada.

He is Chair of ACI Committee C660, Shotcrete Nozzleman Certification, and Secretary of ACI Committee 506, Shotcreting. He is a member of the ACI Chapter Activities Committee, and a former member of the ACI Certification Programs Committee. He is also a member of the Research Center on Concrete Infrastructures (CRIB).

His research interests include shotcrete and the service life of concrete structures.

In 1994, he was awarded the W.R. Grace Fellowship Award in support of his graduate studies.

Jolin received his bachelor's degree in civil engineering and his MSc from Laval University, Quebec City, QC, Canada, in 1994 and 1996, respectively. He received his PhD from the University of British Columbia, Vancouver, BC, Canada, in 1999.

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**Karthikeyan H. Obla** see page 53.

**Jussara Tanesi** is a contracted Concrete Materials Researcher to the Federal Highway Administration at Turner Fairbank Highway Research Center in McLean, VA. She joined her current company, Soil and Land Use Technology, in 2002, and was previously an Associate Professor in her home country of Brazil. She has authored or co-authored over 20 technical papers and reports in three different languages.

She is Chair of ACI Committee 236-C, Computational Materials Science, and is Secretary of ACI Committee 325, Concrete Pavements. She is a member of ACI Committee 211, Proportioning Concrete Mixtures; 231, Properties of Concrete at Early Ages; 236, Material Science of Concrete; and 238, Workability of Fresh Concrete. She is a past member of ACI Committee 235, Electronic Data Exchange. She is also a member of the ACI National Capital Chapter and Director on the Board of Direction, as well as a member of several TRB committees and an officer of ASTM International Committee C09, Concrete and Concrete Aggregates.

Her research interests include concrete durability and properties of concrete pavements materials. She received her BS in civil engineering from State University of Campinas, Brazil, in 1995, and her MS in concrete materials from São Paulo University, Brazil, in 1998.

## **WASON MEDAL FOR MOST MERITORIOUS PAPER**

**Thomas H.-K. Kang** is an Assistant Professor, School of Civil Engineering and Environmental Science, University of Oklahoma, Norman, OK, where he teaches reinforced concrete design at the undergraduate and graduate levels and the design of prestressed concrete structures, as well as serves on the Donald G. Fears Structural Engineering Laboratory Oversight Committee. He has authored over 10 journal papers in leading journals such as the *ACI Structural Journal*, the *ASCE Journal of Structural Engineering*, and the Post-Tensioning Institute's *PTI Journal*.

He is Secretary of Joint ACI-ASCE Committee 352, Joints and Connections in Monolithic Concrete Structures, where he chairs the task group on design of beam-column joints with headed bars and serves on the slab-column connection report subcommittee. He is a member of ACI Committees 369, Seismic Repair and Rehabilitation; E803, Faculty Network Coordinating Committee; Collegiate Concrete Council; and Joint ACI-ASCE Committee 423, Prestressed Concrete. He is also a member of the American Society of Civil Engineers (ASCE), the Precast/Prestressed Concrete Institute (PCI), and the Post-Tensioning Institute (PTI).



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## *Award Recipient Biographies*

His research interests include seismic design and rehabilitation of concrete joints, connections and systems, and the behavior of headed bars and fibers in concrete.

He received his BS in architecture from Seoul National University, Seoul, Korea, in 1998; his MS in civil engineering from Michigan State University, East Lansing, MI, in 2000; and his PhD in civil engineering from the University of California at Los Angeles, Los Angeles, CA, in 2004. He is a licensed professional engineer in California.

**James M. LaFave** see pages 50-51

**Ian N. Robertson** is a Professor of Structural Engineering, Department of Civil and Environmental Engineering, University of Hawaii (UH)-Manoa, Honolulu, HI. He joined the faculty at UH-Manoa in 1992 after working for Walter P Moore and Associates in Houston, TX.

He is a member of ACI Committee 209, Creep and Shrinkage in Concrete, and Joint ACI-ASCE Committee 352, Joints and Connections in Monolithic Concrete Structures. He is President of the Structural Engineers Association of Hawaii, Past Chair of the Hawaii State Earthquake Advisory Committee, and a member of the American Society of Civil Engineers (ASCE).

His research interests include the long-term behavior of reinforced and prestressed concrete structures; corrosion of reinforcing steel and galvanized light gauge steel; the performance of steel and concrete structures during seismic, hurricane, tsunami and other extreme-loading events; and structural health monitoring.

He received his BS in civil engineering from the University of the Witwatersrand, Johannesburg, South Africa, in 1978, and his MS and PhD in structural engineering from Rice University in Houston, TX, in 1985 and 1990, respectively. He is a licensed structural engineer in Hawaii.

**Neil M. Hawkins** is a Professor Emeritus, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, Urbana, IL, and an Affiliate Professor, Department of Civil and Environmental Engineering, University of Washington. He has authored or co-authored over 250 technical papers and reports.

Hawkins is a past member of the ACI Board of Direction and Secretary of the ACI Technical Activities Committee (TAC) Technology Transfer Subcommittee ITG 5, Precast Shear Walls for High Seismic Applications. He is a member of ACI Committees 215, Fatigue of Concrete; 318, Structural Concrete Building Code; 318-G, Precast and Prestressed Concrete; 318-H, Seismic Provisions; 408, Bond and Development of Reinforcement; and

# *Award Recipient Biographies*

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Joint ACI-ASCE Committees 445, Shear and Torsion; 446, Fracture Mechanics of Concrete; and 550, Precast Concrete Structures. He is a past member of ACI Committee 355, Anchorage to Concrete, and Joint ACI-ASCE Committee 343, Concrete Bridge Design. He is also a member of the ACI Foundation's Scholarship Council and the Fellows Nomination Committee. He is a Life Member of the American Society of Civil Engineers (ASCE), and a Fellow/Titan of the Precast/Prestressed Concrete Institute (PCI).

He received the ACI Henry C. Turner Award in 2005, the ACI Arthur J. Boase Award in 2005, the ACI Joe W. Kelly Award in 1996, the ACI Chester Paul Siess Award for Excellence in Structural Research (previously known as the ACI Structural Research Award) in 1978, 1981, and 1991; and the ACI Wason for Materials Research in 1970.

His research interests include the transfer of research results into practice.

He received his BE in civil engineering from the University of Sydney, Australia, in 1957, and his MS and PhD in civil engineering from the University of Illinois in 1959 and 1961, respectively.

## **ACI CONSTRUCTION AWARD**

**Shiro Ishikawa** is a Senior Civil and Structural Engineer, Civil Engineering Department, Chiyoda Corporation, Yokohama City, Kanagawa, Japan, one of the major engineering firms for large-scale projects of petroleum, petrochemical, or gas processing plants worldwide.

He has 14 years of experience in engineering and construction projects in several countries, mostly in Southeast Asia and the Middle East.

He received his bachelor's degree in civil engineering from the Tokyo Institute of Technology, Tokyo, Japan, in 1994. He is a licensed construction management engineer in Japan.

ACI member **Keisuke Matsukawa** is an Engineering Consultant, Chiyoda Corporation, Yokohama City, Kanagawa, Japan. He is also a Visiting Associate Professor, Department of International Development Engineering, Tokyo Institute of Technology, Tokyo, Japan, where he has been teaching courses on international project management since 1999.

He has 25 years of experience in concrete materials consulting, structural design, and analysis for various large-scale industrial plant construction projects, both domestic and international.

His research interests include durability design of concrete material and structures.

He received his BS in civil engineering from the University of Tokyo in 1983, and his MS and PhD in civil engineering from Purdue University,

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## *Award Recipient Biographies*

West Lafayette, IN, in 1988 and 1991, respectively. He is a licensed professional engineer in Oregon, a concrete maintenance engineer licensed by the Japan Concrete Institute, and a project management professional certified by the Project Management Institute.

**Shigeki Nakanishi** is a Senior Civil Engineer, Civil Engineering Department, Chiyoda Corporation, Yokohama City, Kanagawa, Japan, one of the major engineering firms for large-scale construction projects of petroleum, petrochemical, or gas processing plants worldwide. He has worked at Chiyoda Corporation as a Civil Engineer since 1992, including 4 years of experience in environmental consulting at E&E Solutions Inc., Tokyo, Japan, from 2000 to 2004.

He has worked on engineering and construction projects of industrial facilities in several countries, mostly in Southeast Asia and the Middle East.

He received his bachelor's degree in civil engineering from Hokkaido University, Sapporo City, Hokkaido, Japan, in 1992. He is a licensed civil construction management engineer in Japan.

**Hironobu Kawai** is a Senior Civil Engineer, Civil Engineering Department, Chiyoda Corporation, Yokohama City, Kanagawa, Japan, one of the major engineering firms for large-scale construction projects of petroleum, petrochemical, or gas processing plants worldwide. He has worked at Chiyoda Corporation as a Civil Engineer since 1991. He has worked on commercial engineering and construction projects of industrial facilities in several countries, mostly in Southeast Asia, the Middle East, and South America.

He received his bachelor's degree in civil engineering from Kyusyu Institute of Technology, Kitakyusyu City, Fukuoka, Japan, in 1991. He is a construction management engineer certified by Japan Federation of Construction Management Engineers Associations.

### **WASON MEDAL FOR MATERIALS RESEARCH**

Since 2008, **Pietro Lura** has been the Head of the Concrete/ Construction Chemistry Laboratory at EMPA, Swiss Federal Laboratories for Materials Testing and Research, Dübendorf, Switzerland. He has been an Assistant Professor at the Technical University of Denmark, Lyngby, Denmark, a Visiting Researcher at the National Institute for Standards and Technology (NIST) in Maryland and Purdue University in Indiana, and a Patent Examiner at the European Patent Office in Munich, Germany.

He received the ACI Wason Medal for Materials Research in 2007.

# *Award Recipient Biographies*\_\_\_\_\_

His research interests include hydration and early-age properties of concrete, in particular shrinkage, setting, early-age cracking, and internal curing.

He received his MS in 1998 from the University of Brescia, Brescia, Italy, and his PhD from the Delft University of Technology, Delft, the Netherlands, in 2003.

**Brad Pease** is a PhD Student in the Department of Civil Engineering, Technical University of Denmark (BYG.DTU), Lyngby, Denmark.

He co-founded the ACI Purdue University Student Chapter and is a member of the American Society of Civil Engineers (ASCE) and ASTM International.

His research interests include fracture; fluid/ion ingress; corrosion behaviors in concrete; and the effect of shrinkage-reducing admixtures on early-age shrinkage, stress development, and cracking.

He received his BS and MS in civil engineering from Purdue University, West Lafayette, IN, in 2003 and 2005, respectively.

ACI member **Guy B. Mazzotta** is a Graduate Structural Engineer, Degenkolb Engineers, San Francisco, CA.

He received the ACI Indiana Chapter Scholarship for the 2003-2004 school year. He is a member of the American Society of Civil Engineers (ASCE).

His research interests include early-age shrinkage in concrete and the analysis and behavior of post-tensioned, cast-in-place reinforced concrete shear walls in seismic applications.

Mazzotta received his BS in civil engineering from Purdue University, West Lafayette, IN, in 2005, and his MS in structural engineering from the University of California, Berkeley, Berkeley, CA, in 2008.

**Farshad Rajabipour** is an Assistant Professor of Civil and Environmental Engineering, University of Hawaii (UH)-Manoa, Honolulu, HI, where he teaches courses on sustainability, infrastructure management, and advanced construction materials. He has authored over 30 peer-reviewed technical papers on related subjects.

He is a member of ACI Committees 123, Research and Current Developments; 130, Sustainability of Concrete; and 236, Material Science of Concrete. He is the Founding President of the ACI Purdue University Student Chapter and served in that capacity from 2004 to 2006. He is a member of the American Society of Civil Engineers (ASCE) and ASTM International.

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## *Award Recipient Biographies*

Rajabipour's research interests include sustainable infrastructure management and rehabilitation, green construction materials, concrete health monitoring, and durability performance prediction.

He received his bachelor's degree in structural engineering from Sharif University of Technology, Tehran, Iran, in 2000, and his master's degree in construction engineering and management and his PhD in infrastructure materials from Purdue University, West Lafayette, IN, in 2003 and 2006, respectively.

**Jason Weiss** is Professor and Associate Head of the School of Civil Engineering, Purdue University, West Lafayette, IN. He is also the Associate Director of the Center for Advanced Cement Based Materials.

He is a member of ACI Committees 123, Research and Current Development; 209, Creep and Shrinkage in Concrete; 231, Properties of Concrete at Early Ages; 236, Material Science of Concrete; 365, Service Life Prediction; 522, Pervious Concrete; and Joint ACI-ASCE Committee 446, Fracture Mechanics of Concrete. He received the ACI Walter P. Moore Jr. Faculty Achievement Award in 2004 and the ACI Young Member Award for Professional Achievement in 2007.

He is a member of American Society of Civil Engineers (ASCE), ASTM International, the Transportation Research Board (TRB), the Center for Advanced Based Materials (ACBM), and RILEM.

He received his BAE from Pennsylvania State University, State College, PA, in 1995, and his MS and PhD in civil engineering from Northwestern University, Evanston, IL, in 1997 and 1999, respectively.

### **CHESTER PAUL SIESS AWARD FOR EXCELLENCE IN STRUCTURAL RESEARCH**

**Kyoung-Kyu Choi** is an Assistant Professor, Division of Civil, Environmental and Urban Engineering, Wonkwang University in South Korea. He has authored or co-authored over 50 technical papers and reports.

He is a member of Joint ACI-ASCE Committee 445, Shear and Torsion. He is a past member of ACI Committees 440, Fiber Reinforced Polymer Reinforcement, and 548, Polymers in Concrete. He is also a member of the Korean Concrete Institute (KCI). He received the KCI Young Researcher Award in 2001.

His research interests include shear and seismic design of reinforced concrete structures, fiber-reinforced concrete, and polymer-modified concrete.

## *Award Recipient Biographies*

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He received his BS, MS, and PhD in architectural engineering from Seoul National University, Seoul, South Korea, in 1999, 2001, and 2004, respectively. He is a licensed engineer in architecture in South Korea.

ACI member **Hong-Gun Park** is a Professor in the Department of Architectural Engineering, Seoul National University, Seoul, South Korea, where he has served on the faculty since 1997. He is also the Director of the Center for Creative Technology Development for Sustainable Construction. He has authored or co-authored over 100 technical papers and reports.

He is a member of the American Society of Civil Engineers (ASCE).

His research interests include earthquake design of reinforced concrete and composite structures, material science model for nonlinear analysis, evaluation of existing building structures, and environmentally friendly cementitious materials.

Park received his BS and MS in architectural engineering from Seoul National University, Seoul, South Korea, in 1985 and 1987, respectively, and his PhD in civil engineering from the University of Texas at Austin, Austin, TX, in 1994. He is a licensed professional engineer in South Korea.

**James K. Wight** is the F.E. Richart Jr., Collegiate Professor of Civil Engineering, University of Michigan, Ann Arbor, MI, where he has been a Professor for 34 years.

An ACI Fellow since 1984, Wight is a Past Chair and member of ACI Committee 318, Structural Concrete Building Code, and a member of the ACI Technical Activities Committee (TAC), and Joint ACI-ASCE Committees 352, Joints and Connections in Monolithic Concrete Structures, and 445, Shear and Torsion. He has received the ACI Delmar L. Bloem Distinguished Service Award in 1991, the ACI Joe W. Kelly Award in 1999, the ACI Greater Michigan Chapter Arthur R. Moy Memorial Award in 2000, the ACI Arthur J. Boase Award in 2002, and the ACI Chester Paul Siess Award for Excellence in Structural Research Award in 2003. Wight is a Fellow of the American Society of Civil Engineers (ASCE).

His research interests include earthquake-resistant design of reinforced concrete structures and design of concrete structures using high-performance fiber-reinforced concrete.

He received his BS and MS from Michigan State University, East Lansing, MI, in 1969 and 1970, respectively, and his PhD from the University of Illinois at Urbana-Champaign, Urbana, IL, in 1973. He is a licensed professional engineer in Michigan.

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# *Award Recipient Biographies*

## **ACI DESIGN AWARD**

**Hadi Rusjanto Tanuwidjaja** is an Associate Professor, Department Civil Engineering, Trisakti University, and President Director of Haerte Widya Engineering Consultants, Jakarta, Indonesia. He has authored or co-authored over 50 technical papers and reports.

He is an Assessor for the Indonesian Society of Structural Engineers (HAKI), an Examiner for the certification programs of the Indonesian Professional Engineer Association, and a Senate member of Trisakti University Jakarta, Indonesia. As a founder and Principal of Haerte Widya Engineering Consultants, he also serves as a structural engineer who is responsible for most of the tall earthquake-resistant buildings in Jakarta and Indonesia.

He is a member of the American Society of Civil Engineers (ASCE).

His research interests include high-performance, high-strength concrete for green structural concrete buildings; value engineering design; and the repair, retrofitting, redesign, and build-out of most of the unfinished tall buildings in Indonesia.

He received his BS in civil engineering from Trisakti University, Jakarta, Indonesia, in 1975; his MS from the University of Canterbury, Christchurch, New Zealand, in 1977; and did graduate work in civil engineering at the University of Auckland, Auckland, New Zealand, in 1978 for which he was awarded a Certificate of Proficiency. He is a licensed professional engineer in Indonesia.

## **DELMAR L. BLOEM DISTINGUISHED SERVICE AWARD**

**John P. Busel** is Director, Composites Growth Initiative for the American Composites Manufacturers Association. He has over 26 years of experience in the FRP composites industry with core responsibilities in design, tooling, and manufacturing of composites, in addition to market development for the composites industry for the past 14 years.

He is the outgoing Chair of ACI Committee 440, Fiber Reinforced Polymer Reinforcement, having served for 6 years. He was also Secretary of ACI Committee 440 for nearly 6 years, and is a member of several of its subcommittees. In addition, he served as Co-Chair of Fiber-Reinforced Polymer Reinforcement for Concrete Structures (FRPRCS-7), a biannual international symposium sponsored by ACI Committee 440 in 2005. He is also an affiliate member of the American Society of Civil Engineers (ASCE) and a member of their Structural Composites and Plastics Committee. He served as Associate Editor, and was a founding member of the editorial board for the *ASCE Journal for Composites in Construction*.

Busel received his BS in civil engineering from Bradley University, Peoria, IL, in 1981.

## *Award Recipient Biographies*

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**Ronald J. Janowiak** is the lead Civil Engineer at Exelon Corporation, where he is involved in the development of a new nuclear power plant facility in Texas. He has been involved with the design and operation of electric generation facilities during his more than 30-year career. He has also authored papers on the structural engineering aspects of an operating nuclear power plant.

Janowiak recently completed a 7-year term as Chair and is a member of ACI Committee 349, Concrete Nuclear Structures. He is also a member of the ACI Technical Activities Committee (TAC), and is Chair of the TAC Codes Committee. He is also a former member of the American Society of Civil Engineers (ASCE) Nuclear Energy subcommittee.

Janowiak received his BCE in civil engineering from the University of Detroit, Detroit, MI, in 1977, and his MS in structural engineering from Northwestern University, Evanston, IL, in 1978. He also has an MBA in operations management from DePaul University, Chicago, IL. He is a member of Tau Beta Pi and Chi Epsilon, and a licensed professional and structural engineer in Illinois.

**Frank A. Kozeliski** is a Consulting Materials Engineer with Gallup Sand & Gravel, LLC, a division of Sky Ute Sand & Gravel of Ignacio, CO, and a part-time employee of the Rocky Mountain Cement Council, a division of the Portland Cement Association (PCA). He has worked in the field of concrete for over 50 years. He has authored numerous papers and articles, and continues to do presentations and research on the innovative use of concrete.

An ACI Fellow since 1992, Kozeliski was Chair for 6 years, and is a member of ACI Committee, 211, Proportioning Concrete Mixtures. He is also a member of ACI Committees 229, Controlled Low-Strength Materials; 305, Hot Weather Concreting; 308, Curing Concrete; 330, Concrete Parking Lots and Site Paving; and the ACI Educational Activities Committee. In 2005, he received the ACI Chapter Activities Award. He is an ACI speaker on troubleshooting concrete construction, controlled low-strength fill, and concrete parking lots. He is Chair of the Pervious Concrete Promotion Committee for the National Ready Mix Concrete Association (NRMCA), and is a member of ASTM International, the American Society of Civil Engineering (ASCE), the Society of Mining Engineers, and the National Society of Professional Engineers.

His research interests include long haul concrete, pervious concrete, and recycled materials in concrete.

Kozeliski received his BS and MS in civil engineering from New Mexico State University, Las Cruces, NM, in 1965 and 1969, respectively. He is a licensed professional engineer in Alabama, Texas, and New Mexico.



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# *Award Recipient Biographies*

## **CHAPTER ACTIVITIES AWARD—DOMESTIC**

**Alain Belanger** is the Product Manager of National Concrete Accessories, a major manufacturer of concrete form hardware in Canada.

He is a member of ACI Committee 120, History of Concrete, and the ACI Membership Committee. He is Co-Chair of the ACI Fall 2012 Convention to be held in Toronto, and was Treasurer of the ACI Fall 1990 and 2000 Conventions. Belanger has been the Secretary and Treasurer of the ACI Ontario Chapter since 1987 and plays an instrumental role in its daily activities. He received the Ontario Chapter Volunteer of the Year Award in 2000, and is on the organizing committee of the Ontario Concrete Awards. He is an active member of the Toronto Construction Association and Construction Specifications Canada.

He received his civil engineering technology degree from Dawson College in Montréal, QC, Canada, in 1975.

**Cas J. Bognacki** works for The Port Authority of New York and New Jersey, Jersey City, NJ, as the Chief of Materials Engineering. He and his staff are involved in providing inspection and testing at the World Trade Center site, which has a construction budget of over \$10 billion.

Bognacki is a Past President of the ACI New Jersey Chapter, and is Chair and Treasurer of the ACI Certification Committee. In addition, he is Vice President of the Executive Board of the Concrete Industry Board of New York City. He is also a member of ASTM International, The Society for Protective Coatings, and the Transportation Research Board (TRB).

An ACI Fellow, Bognacki is a member of ACI Committees 121, Quality Assurance Systems for Concrete; 211, Proportioning Concrete Mixtures; 212, Chemical Admixtures; 214, Evaluation of Results of Tests Used to Determine the Strength of Concrete; 304, Measuring, Mixing, Transporting, and Placing Concrete; and 562, Evaluation, Repair, and Rehabilitation of Concrete.

He received his BS and MS in civil engineering from Polytechnic University of New York, New York, NY, in 1972 and 1975, respectively, and is a licensed professional engineer in New York.

## **CHAPTER ACTIVITIES AWARD—INTERNATIONAL**

**Satish C. Dhupelia** has been an independent Professional Consulting Structural and Civil Engineer for over 40 years. He was active on the Mumbai Sewerage-II Project, which was aided by the World Bank.

Dhupelia is President of the ACI India Chapter, and he was actively involved in the successful launch of ACI's certification program Concrete Field Testing Technician—Grade I in India. He is a member of the American

# *Award Recipient Biographies*\_\_\_\_\_

Society of Civil Engineers (ASCE), Institution of Engineers (India), Chartered Engineers (India), and the Institute for Steel Development and Growth (INSDAG). He is Past President of the Practicing Engineers Architects and Town Planners Association (India), and was Chairman of its Consulting Structural Engineers Subcommittee. He was appointed by the India state government to serve as a member of the Heritage Conservation Committee and a structural engineering member of the technical committee on high-rise buildings.

His research interests include forensic engineering related to structural engineering and its application, safety and performance of existing structures, and the investigation of structural collapses for state and local authorities.

Dhupelia received his bachelor's degree in civil engineering from Gujarat University, Likhdirji College of Engineering, Morbi, Gujarat, India, in 1962. He is registered with the Council of Architecture (India) in New Delhi as an Architect and is a registered structural engineer.

**Moetaz M. El-Hawary** is a Research Scientist, Building and Energy Technologies Department, Kuwait Institute for Scientific Research. He has published over 100 technical reports and scientific papers in international journals and conferences.

He is a member and Past President of the ACI Kuwait Chapter (ACI-KC). He was a proceedings Editor for two international conferences and prepared four technical guides published by ACI-KC. El-Hawary has represented the chapter at the ACI Chapter roundtables, held in Mumbai, India, 2004; in Bangkok, Thailand, 2005; and in Athens, Greece, 2007. He also arranged and chaired the first ACI regional roundtable meeting held in Kuwait in 2007. He is a member of many international associations including the American Society of Civil Engineers (ASCE).

His research interests include concrete technology, building materials, polymers, blended cements, composites, mathematical modeling, recycling of structural waste, sustainability, and rehabilitation and repair of structures.

El-Hawary received his BSc from King Saud University, Riyadh, Saudi Arabia, in 1980 and his MSc and PhD from the University of California at Davis, Davis, CA, in 1982 and 1987, respectively.

## **WALTER P. MOORE, JR. FACULTY ACHIEVEMENT AWARD**

**Maria Juenger** is an Associate Professor in the Department of Civil, Architectural and Environmental Engineering at the University of Texas at Austin, Austin, TX.

She is Secretary of ACI Committee 236, Material Science of Concrete, and a member of ACI Committees 201, Durability of Concrete; 231,

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## *Award Recipient Biographies*

Properties of Concrete at Early Ages; and E802, Teaching Methods and Educational Materials.

Juenger's research interests include chemistry and materials science of cement and concrete. Her work investigates phase formation in cement clinker, cement hydration, chemical admixture mechanisms, microstructural development, and chemical deterioration of concrete. Her research seeks to find creative means to improve production processes and promote recycling while improving concrete durability.

She received her BS in chemistry from Duke University in Durham, NC, in 1994, and her PhD in materials science and engineering from Northwestern University, Evanston, IL, in 1999.

### **ACI FOUNDATION**

#### **CONCRETE RESEARCH COUNCIL ARTHUR J. BOASE AWARD**

**Basile G. Rabbat** see page 9.

### **ACI FOUNDATION**

#### **CONCRETE RESEARCH COUNCIL ROBERT E. PHILLEO AWARD**

**Henry G. Russell** is an Engineering Consultant with Henry G. Russell, Inc., of Glenview, IL.

He has authored over 140 papers and reports related to the applications of reinforced and prestressed concrete.

An ACI Fellow, Russell has served on the ACI Board of Direction and the ACI Technical Activities Committee (TAC). He is a Past Chair of the TAC Subcommittee on High-Performance Concrete, and is a member and Past Chair of ACI Committees 223, Shrinkage-Compensating Concrete, and 363, High-Strength Concrete. He is also a member of the ACI TAC Subcommittee on Technology Transfer. He is a past member of ACI Committee 358, Concrete Guideways. He received the ACI Delmar L. Bloem Distinguished Service Award in 1986, the ACI Wason Medal for Most Meritorious Paper in 1992, the ACI Arthur R. Anderson Award in 1994, and the ACI Illinois Chapter Henry Crown Award in 2004. Other awards include the PCI Martin P. Korn Award in 1980 and the American Society of Civil Engineers (ASCE) T.Y. Lin Award in 2008. He is a Fellow and Life Member of the Precast/Prestressed Concrete Institute (PCI), and a member of ASTM International.

His research interests include applications of high-strength and high-performance concrete in bridges and buildings, design of concrete bridges, and applications of shrinkage-compensating concrete.

He received his BEng and PhD from the University of Sheffield, England, in 1962 and 1965, respectively. He is a licensed structural engineer in Illinois.

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