

THE WORLD'S GATHERING PLACE  
FOR ADVANCING CONCRETE



**aci** CONCRETE  
**CONVENTION**



# 2022 AWARDS PROGRAM

MARCH 27-30, 2022

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# 2022 Listing of Awardees

The following individuals will be receiving awards at the 2022 Spring ACI Concrete Convention.

## HONORARY MEMBERSHIP

Bev Garnant	Luke M. Snell
Lawrence F. Kahn	Roberto Stark
William E. Rushing Jr.	

## 50-YEAR MEMBERSHIP

Pierre-Claude Aïtcin	David Lankard	Ernie Schrader
Bryan A. Erler	Carlos A. Lázaro	James A. Smith
Luis Fernandez	John Ma	Himat T. Solanki
John Fraczek	Jerry M. Madden	Joseph R. Solomon
Luis E. García	Nicholas Mariani	John L. Suhrie
Robert Brandt Johnson	Carlos Raúl Perez-Bras	Godfrey A. Udoji
Satoshi Kashima	Sami Hanna Rizkalla	Edward J. Wortman
John B. Kelly	Jimmy Dell Schilling	Konrad Zilch

## FELLOWS

Scott Anderson	Michael S. Faubel	Khaldoun N. Rahal
Mohamed Bassuoni	Werner K. Hellmer	Kyle A. Riding
Daniel T. Biddle	Plinio E. Herrera	Kenneth Sears II
Aldo De La Haza	Insung Kim	Gene R. Stevens
Anthony R. DeCarlo Jr.	Emily Lorenz	Shashiprakash G. Surali
William B. Denison Jr.	Joe Nasvik	Paul H. Ziehl
Ehab El-Salakawy	Larry D. Olson	

# 2022 Listing of Awardees

## PERSONAL AWARDS

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

David H. Sanders

### **CEDRIC WILLSON LIGHTWEIGHT AGGREGATE CONCRETE AWARD**

Reid W. Castrodale

### **ACI STRATEGIC ADVANCEMENT AWARD**

Joseph C. Sanders

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

Saman Ali Abdullah • Lisa E. Burris

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

Cameron D. Murray

## SERVICE AWARDS

### **ACI CERTIFICATION AWARD**

Bryan M. Birdwell • Tammy Buck • Rita Madison

### **CHAPTER ACTIVITIES AWARD**

Ramon Fernandez Allado • José Lozano y Ruy Sánchez • Radhika Markan  
• Josseph Eli Mandujano Zavala

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

Abdeldjelil Belarbi • Christopher C. Ferraro • William J. Gold

## ACI FOUNDATION AWARDS

### **ARTHUR J. BOASE AWARD**

Brahim Benmokrane

### **ROBERT E. PHILLEO AWARD**

Carolyn M. Hansson

### **JEAN-CLAUDE ROUMAIN INNOVATION IN CONCRETE AWARD**

Karen Scrivener

### **BUILDING THE FUTURE AWARD**

Jeffrey W. Coleman

## Honorary Members

*Honorary membership—  
The Institute’s highest honor  
recognizes “a person  
of eminence in the field of  
the Institute’s interest, or  
one who has performed  
extraordinary meritorious  
service to the Institute.”  
(Bylaws, Article III, Section 2.)  
Established in 1926, 272 have  
been elected to this position.*

# Honorary Members

*“for outstanding contributions and leadership in ACI activities and for working tirelessly to elevate the prominence of concrete contractors in concrete construction”*



**Bev Garnant**, FACI, is the Executive Director of the American Society of Concrete Contractors (ASCC), St. Louis, MO, USA. She is a member of ACI Committees 134, Concrete Constructability; C640, Craftsman Certification; C641, Decorative Concrete Finisher Certification; and E703, Concrete Construction Practices.

She is the former Chair of the ACI Marketing Committee, Construction Liaison Committee, and International Project Awards Committee, serving as Chair of the Gala Subcommittee. Garnant is also a former member of the ACI Board of Direction and previously served on the Strategic Development Council (SDC) Board.

She received her BA from Cornell College, Mount Vernon, IA, USA, in 1972. Garnant became a Fellow of ACI in 2015.

*ACI selects the winners of its annual awards through an open nomination process. ACI members can participate in the Honors and Awards Program by nominating worthy candidates for award consideration. Nomination forms can be found on the ACI website, [www.concrete.org](http://www.concrete.org), or by contacting Rachel Belcher at [aci.awards@concrete.org](mailto:aci.awards@concrete.org).*

# Honorary Members

*“for his outstanding leadership and technical expertise, and his contributions to ACI guidance on prestressed concrete, corrosion, and repair of concrete structures”*



**Lawrence F. Kahn, FACI**, is Professor Emeritus at the School of Civil and Environmental Engineering, Georgia Institute of Technology, Atlanta, GA, USA. He retired after 39 years at Georgia Tech in 2015 but continues to collaborate on experimental research projects. He is now an affiliated consultant with Wiss, Janney, Elstner Associates, Inc., Atlanta, GA.

He is a current member and past Chair of ACI Committee 364, Rehabilitation; and a member of ACI Committees 546, Repair of Concrete, and 563, Specifications for Repair of Structural Concrete in Buildings. He is also a past Chair of ACI Committee 562, Evaluation, Repair and Rehabilitation of Concrete Structures, and the ACI Technical Activities Committee; and has served on the ACI Foundation Concrete Research Council and Joint ACI-ASCE Committee 441, Reinforced Concrete Columns. He was previously President and Vice President of the ACI Georgia Chapter.

Kahn received the 2016 ACI Henry L. Kennedy Award and the 2014 ACI Delmar L. Bloem Distinguished Service Award, and he was elected a Fellow of ACI in 1983. He is also a Fellow of the American Society of Civil Engineers (ASCE) and The Masonry Society (TMS). His research interests include the durability of prestressed concrete bridge structures and seismic resistance, as well as the repair of structural masonry and concrete.

Kahn received his BSCE from Stanford University, Stanford, CA, USA, in 1966; his MSCE from the University of Illinois at Urbana-Champaign, Urbana, IL, USA, in 1967; and his PhD in civil engineering from the University of Michigan, Ann Arbor, MI, USA, in 1976.

# Honorary Members

*“for his tireless efforts and extraordinary leadership on behalf of ACI, and for his vision of expanding the outreach of ACI through chapter and international activities”*



**William E. Rushing Jr.**, FACI, is a Vice President and Manager of the Civil and Environmental Engineering Department at Waldemar S. Nelson & Co., Inc., New Orleans, LA, USA. He has been employed there for 40 years.

A Fellow of ACI, he served as ACI President from 2014 to 2015. Rushing serves on the Board of Trustees of the ACI Foundation and Advancing Organizational Excellence (AOE).

He is a member of ACI Committees 314, Simplified Design of Concrete Buildings; 351, Foundations for Equipment and Machinery; 376, Concrete Structures for Refrigerated Liquefied Gas Containment; E702, Designing Concrete Structures; and S801, Student Competitions; and ACI Subcommittees 53-A, Concrete International Award; 314-B, Preliminary Design and Economic Impact; 314-D, Design Aids; and 351-A, Foundations for Static Equipment.

He chaired the ACI Chapter Activities Committee, the ACI Strategic Plan Task Group, the Task Group on Managing Translations of ACI Products and Services, and the ETC Product Development Committee. He is past Chair of the ACI Financial Advisory Committee and a past member of the Task Group on Communication Platforms for Delivery of Services and Products.

Rushing received the 2021 ACI Strategic Advancement Award; 2018 ACI Education Award; 2011 ACI Henry L. Kennedy Award; and 2003 ACI Chapter Activities Award. He was inducted into the Louisiana State University Civil and Environmental Engineering Hall of Distinction.

A member of the ACI Louisiana Chapter, he previously served on the chapter's Board of Direction and as its President in 1998. He received the 2010 ACI Louisiana Chapter Distinguished Member Award and the 2004 Chapter's Activity Award.

He received his BS in civil engineering from Louisiana State University, Baton Rouge, LA, in 1981. He is a licensed professional engineer in Louisiana, Mississippi, Alabama, Arkansas, Georgia, New Mexico, Texas, and Arizona. Rushing is also a member of the American Society of Civil Engineers (ASCE) and the Structural Engineers Institute (SEI).



# Honorary Members

*“for his dedication to the educational mission of ACI, his service to seminar programs of ACI Chapters and international organizations, and his work with K-12 and university student competitions that encourage the next generation of concrete professionals”*



**Luke M. Snell** is a Concrete Consultant and an Emeritus Professor of Engineering at Southern Illinois University Edwardsville, Edwardsville, IL, USA. He has done extensive consulting work on construction and concrete problems throughout the United States, Saudi Arabia, Mongolia, and Algeria. He has written over 300 articles on concrete, construction materials, and construction education. He has been instrumental in starting ACI chapters in Mongolia, Algeria, and Ethiopia and has worked with China, India, Taiwan, and Saudi Arabia to start concrete certification programs.

He is a member of ACI Committees 120, History of Concrete; 214, Evaluation of Results of Tests Used to Determine the Strength of Concrete; C630, Construction Inspector Certification; C631, Concrete Transportation Construction Inspector Certification; E702, Designing Concrete Structures; S801, Student Competitions; S802, Teaching Methods and Educational Materials; and S803, Faculty Network.

Snell is a past Chair of the ACI Chapter Activities, Educational Activities, and International Advisory Committees; and ACI Committees 120, History of Concrete; 517, Accelerated Curing of Concrete; and E702, Designing Concrete Structures. He also served on the ACI Board of Direction.

Snell received the 2015 ACI Certification Award, 2008 ACI Henry L. Kennedy Award, 2002 ACI Educational Activities Committee Member of the Year Award, 1997 ACI Chapter Activities Award, and 1995 ACI Joe W. Kelly Award. He was named one of the Ten Most Influential People of the Year in the Concrete Industry by *Concrete Construction* and *Concrete Producer* magazines in 2007. Snell's other awards include an honorary doctorate from Aria University of Sciences and Sustainability (2011) and Construction Laureate of Mongolia (2007). He is a licensed professional engineer in Missouri and Illinois.

# Honorary Members

*“for his impactful contribution to structural design globally, his notable academic influence, and his sustained engagement in technical activities in Mexico and various countries in Latin America”*



**Roberto Stark**, FACI, is the President of Stark + Ortiz, S.C., a consulting firm based in Mexico City, Mexico, that provides structural design services for urban and infrastructure projects throughout Mexico, Peru, Panama, Spain, Colombia, and Guatemala.

He is a member of ACI Committees 318, Structural Concrete Building Code; 369, Seismic Repair and Rehabilitation; and 374, Performance-Based Seismic Design of Concrete Buildings, as well as a member of ACI Subcommittee 318-L, International Liaison. He was a member of the

ACI Board of Direction for the term 2015-2018.

Since 1979, Stark has been a Professor at the National Autonomous University of Mexico (UNAM), Mexico City, Mexico, and was Head of the Graduate Department of Structural Engineering from 1988 to 1992. He has given seminars on different topics related to concrete and seismic design in Brazil, Chile, Colombia, Costa Rica, the Dominican Republic, Ecuador, El Salvador, Guatemala, Nicaragua, India, Peru, Spain, and the United States. He received the Gabino Barreda Medal for the Highest Academic Achievement in 1981.

He received the 2019 ACI Design Award and 2018 ACI Charles S. Whitney Medal. He served as the Mexican delegate on ISO-TC 71 from 2005 to 2012. He received his BS in civil engineering from UNAM, in 1981, and his MS and PhD from the University of Illinois at Urbana-Champaign, Urbana, IL, USA, in 1983 and 1988, respectively.

# 50-Year Membership Citations

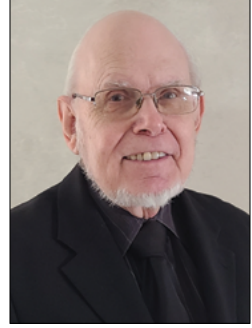
*Expression of appreciation to members who have contributed to the success of the Institute by maintaining membership for at least 50 years.*



Pierre-Claude Aïtcin



Luis E. García



Robert Brandt Johnson



Satoshi Kashima



John B. Kelly



David Lankard



Carlos A. Lázaro



John Ma



Carlos Raúl Pérez-Bras

# 50-Year Membership Citations



Sami Hanna Rizkalla



Jimmy Dell Schilling



Ernie Schrader



Joseph R. Solomon

## **NOT PICTURED:**

Bryan A. Erler

Luis Fernandez

John Fraczek

Jerry M. Madden

Nicholas Mariani

James A. Smith

Himat T. Solanki

John L. Suhrie

Godfrey A. Udoji

Edward J. Wortman

Konrad Zilch

## Fellows

*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 III, 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.*

## Fellows



**Scott Anderson** is the CEO of Pankow Builders and provides leadership of the strategic and cultural direction of the company. He drives and supports the development of high-performing teams by focusing on the well-being and development of Pankow's people. He has established noteworthy standards and continuously improves the operations at Pankow to achieve its organizational goals.

Anderson leads the company in its mission to reimagine the building experience through human innovation. He aims to enable the company's leaders and people to fulfill their passion to make a difference, while consistently delivering exceptional client service and business results.

His contributions can be seen in a number of significant projects, such as the LEED Platinum certified headquarters for the San Francisco Department of Public Works, the San Francisco Public Safety Building, a state-of-the-art LEED Gold certified home for the San Francisco Police Department (SFPD) Police Command Center, the Southern District Police Station and a neighborhood San Francisco Fire Department (SFFD) Fire Station; the historic rehabilitation of the vital civic asset, the San Francisco War Memorial Veterans Building, and the Sutter Health Van Ness Medical Office Building and Parking Structure.

Anderson is a 25-year Pankow veteran. Since joining the company in 1995, he has served as Senior Vice President/Regional Manager, Project Executive, Project Sponsor, Project Engineer, and Field Engineer. Throughout his career, he has actively supported the advancement of construction industry education. He serves as Chair of the ACI Foundation Scholarship Council; is a member of ACI Committee 362, Parking Structures, and Joint ACI-ASCC Committee 117, Tolerances (serving multiple terms as both Secretary and Chair); and is a former member of the Board Advisory Committee on Sustainable Development. He is a member of the San Francisco Collaborative Partnering Steering Committee and a member of the Urban Land Institute and the Lean Construction Institute. He received his BS degrees in civil engineering and mathematics from the University of Maryland, College Park, MD, USA, and his MS in structural engineering from Stanford University, Stanford, CA, USA.

## Fellows



**Mohamed Bassuoni** is a Professor in the Department of Civil Engineering at the University of Manitoba, Winnipeg, MB, Canada. He has authored and co-authored more than 140 technical papers/reports, two ACI Special Publications, and a registered patent.

Bassuoni is a member of ACI Committee 201, Durability of Concrete, and Chair of Task Group 201-TG2, Physical Salt Attack. He is also a member of ACI Committees 236, Material Science of Concrete; 237, Self-Consolidating Concrete; and 241, Nanotechnology of Concrete. He received the 2020 ACI Wason Medal for Materials Research. He is a member of ASTM Committees C01, Cement, and C09, Concrete and Concrete Aggregates, and is an associate member of the Canadian Standards Association (CSA) Committee A23.1/A23.2, Concrete Materials and Methods of Construction/Test Methods and Standard Practices for Concrete.

His research interests include the design and behavior of cementitious materials/composites, the durability of concrete infrastructure under chemical and physical damage mechanisms, and applications of nanotechnology in concrete.

He received his BSc and MSc in construction engineering from The American University in Cairo, Egypt, in 1999 and 2003, respectively, and his PhD in civil engineering from the University of Western Ontario, London, ON, Canada, in 2008. He is a licensed professional engineer in the province of Manitoba, Canada.



**Daniel T. Biddle** retired from FORTA Corporation in the Spring of 2020 after 41 years of service, ending as Vice President, Sales. He began his career at FORTA in 1979. During his career, he was a frequent national speaker on the performance and proper application of fiber reinforcement. He authored scores of articles and technical reports on the advantages and advancements of micro and macro fibers, many of which were compiled in a book published by FORTA Corporation in 2020 titled *40 Years of Fibers*.

During his fiber career, he was the co-inventor of 14 U.S. and international patents in the field of synthetic fiber technology and novel applications. He continues to be an active member of ACI Committees 302, Construction of Concrete Floors; 325, Concrete Pavements; 330, Concrete Parking Lots and Site Paving; 360, Design of Slabs on Ground; and 522, Pervious Concrete; and ACI Subcommittee 325-F, Concrete Pavement Overlays. Biddle was especially engaged in the research, promotion, and successful application of macro synthetic fibers to reduce or eliminate conventional control joints in concrete floors, pavements, and overlays.

# Fellows

Biddle received his BA in communication arts from Grove City College, Grove City, PA, USA, in 1978. In retirement, Biddle continues to closely monitor his own 155 ft (47 m) long joint-free and crack-free fiber-reinforced concrete driveway placed in September of 2011.



**Aldo De La Haza** is the President of AD Infrastructure Consultants, LLC. He also serves as Vice President of uGRIDD Corporation and as a Project Manager for YA Engineering Services. De La Haza has been a member of ACI Committee 228, Nondestructive Testing of Concrete, since 1990, where he has served on multiple subcommittees, including the development of the certification program for NDT Technicians (ACI Committee C691, Nondestructive Concrete Specialist Certification) and served as a judge for the last 20 years to help administer the ACI-James

Instruments Student Award for Research on NDT of Concrete. He also served as a Guest Editor for the Special Section of the 25th Anniversary Session for ACI 228, “Building on the Past for the Future of NDT of Concrete,” where he also published two technical papers in Elsevier’s *Construction and Building Materials* journal: “Condition Assessment of Concrete Structures Using a New Analysis Method: Ground-Penetrating Radar Computer-Assisted Visual Interpretation” and “Assessment of Concrete Structures using the MIRA and Eyecon Ultrasonic Shear Wave Devices and the SAFT-C Image Reconstruction Technique.” De La Haza is also a member of ACI Committees 131, Building Information Modeling of Concrete Structures, and 364, Rehabilitation, and ASTM Committee C09, Concrete and Concrete Aggregates.

His research interests include nondestructive testing of concrete. In the late 1990s, De La Haza performed some of the original ground-penetrating radar (GPR) research for the Federal Highway Administration’s (FHWA) NDE Validation Center in Mclean, VA, USA, which led to the development of the HERMES and PERES prototype GPR systems to produce tomographic images of concrete bridge decks, which is used by Departments of Transportation nationwide. He has performed extensive research on the use of the GPR test method to determine concrete deterioration due to corrosion of the embedded reinforcement and has worked closely together with equipment manufacturers to assist in the development of the ultrasonic shear wave tomography (USWT) test method, known as the MIRA system, to assess the condition of concrete structures.

He received his BS in civil/structural engineering from the Illinois Institute of Technology, Chicago, IL, USA, in 1988.



## Fellows



**Anthony R. DeCarlo Jr.** is the Operations Officer for TWC Concrete, LLC, in Cincinnati, OH, USA. He has been a part of ownership and in a lead management position with TWC Concrete for over 20 years.

He is Chair of ACI Subcommittees 301-F, Architectural Concrete - Section 6, and 301-L, Tilt-Up Construction - Section 12. He is also a member of ACI Committees 301, Specifications for Concrete Construction; 330, Concrete Parking Lots and Site Paving; and 347, Formwork for Concrete. In addition, he serves on the ACI Board of

Direction and the Financial Advisory Committee.

He received his BS in construction management from the University of Cincinnati, Cincinnati, OH, in 1999. He received the designation of Certified Professional Constructor from the American Institute of Constructors (AIC) and is a Vice President of the American Society of Concrete Contractors (ASCC).



**William B. Denison Jr.** is the Construction Materials Testing Department Manager and Senior Project Manager for ECS MID-ATLANTIC, LLC, Chesapeake, VA, USA, and is an Adjunct Professor of civil engineering technologies at Tidewater Community College, Virginia Beach, VA.

Since 1991, he has been a National Ready Mixed Concrete Association (NRMCA) Certified Concrete Professional, Post-Tensioning Institute (PTI) Professional member, and pioneer in pervious concrete design and research. He also authored technical papers in ASTM

International STP 1551, Pervious Concrete. He is active with the American Society of Civil Engineers (ASCE) Student Chapter at Old Dominion University, Norfolk, VA, and works with the Higher Education STEM Educators and Students.

Denison has more than 38 years of experience with advanced concrete designs and research in the areas of concrete technology mitigating alkali-silica reaction and sulfate attack. He uses supplementary cementitious materials, which increase concrete designs for durability, longevity, low shrinkage, and very low permeabilities. He has contributed to the quality of concrete in all related design areas, from lightweight to heavyweight concrete mixtures with extensive service life-cycle designs in the marine environment exceeding 300-year service life that is corrosion-free, impermeable, and crack-free with moderate cementitious factors. His designs for the drilled tunnels in the Hampton Roads municipality districts exceeding 50,000 yd<sup>3</sup> (40,000 m<sup>3</sup>) to date are crack-free, with rapid chloride permeabilities averaging statistically during production less than 150 Coulombs.

He is a member of ASTM Committees A01, Steel, Stainless Steel and Related

## Fellows

Alloys; C01, Cement; C09, Concrete and Concrete Aggregates; and C12, Mortars and Grouts for Unit Masonry. He is a member of the ACI Virginia Chapter and an ACI Faculty Network member. He also serves on the Virginia Ready Mixed Concrete Association Technical Committee, VDOT Co-op Technical Committee, and the Civil Engineering Technologies Board of Advisors for Civil Engineering between Tidewater Community College and Old Dominion University.

He is involved with the ASCE, Society of American Military Engineers (SAME), and Hampton Roads Green Building Council (HRGBC).



**Ehab El-Salakawy** is a Professor of structural engineering in the Department of Civil Engineering at the University of Manitoba, Winnipeg, MB, Canada. He has authored or co-authored more than 300 technical papers and reports.

El-Salakawy is a member of ACI Committee 440, Fiber-Reinforced Polymer Reinforcement, and ACI Subcommittee 440-H, FRP-Reinforced Concrete, and is a past member of Joint ACI-ASCE Subcommittee 445-C, Shear & Torsion-Punching Shear. He is also a member of the American Society of Civil Engineers (ASCE) and the Canadian Precast/Prestressed Concrete Institute (CPCI). He serves as an Associate Editor of ASCE's *Journal of Composites for Construction*. His research interests include durability, design, modeling, large-scale laboratory testing, and rehabilitation of reinforced concrete structures using fiber-reinforced polymer (FRP) reinforcement.

He received his BSc and MSc in civil engineering from Menoufia University, Shibin Al Kawm, Al Minufiyah, Egypt, in 1989 and 1993, respectively, and his PhD in structural engineering from Menoufia University and the University of Waterloo, Waterloo, ON, Canada, in 1998. He is a licensed professional engineer in the provinces of Ontario and Manitoba, Canada.



**Michael S. Faubel** leads Technical Services and Quality for Landmark Structures I, LP, a specialty construction and composite elevated tank constructor in Fort Worth, TX, USA. Family is his primary passion, followed closely by international short-term missions where he incorporates his nearly 25 years of construction and project management expertise to aid with basic subsistence needs such as clean water or housing and to provide disaster relief.

He is Chair of ACI Committees 305, Hot Weather Concreting, and 371, Elevated Tanks with Concrete Pedestals. He is also a

# Fellows

member of ACI Committee 124, Concrete Aesthetics. In the last 16 years, he has actively served on various task groups for ACI Committees 228, Nondestructive Testing of Concrete; 303, Architectural Cast-in-Place Concrete; 306, Cold Weather Concreting; and 308, Curing Concrete.

He served as President of the ACI Northeast Texas Chapter in 2007. In his role as the concrete subject-matter expert for Landmark, he has been awarded several architectural and structural concrete awards from various clients and professional organizations in Texas, New Mexico, Iowa, Michigan, and Pennsylvania. Faubel is a member of ASTM Committee C09, Concrete and Concrete Aggregates. His research interests include architectural concrete mixture design, innovative methods of placement in adverse conditions, in-transit and in-place concrete monitoring, and use of sustainable materials in architectural and structural concrete construction.

He received his BA from the University of North Carolina at Chapel Hill, Chapel Hill, NC, USA, in 1998. He is a certified National Ready Mixed Concrete Association (NRMCA) Concrete Technologist Level IV, as well as a National Association of Corrosion Engineers (NACE) Level III Coating Inspector.



**Werner K. Hellmer** has served in various capacities at the Clark County Department of Building, Las Vegas, NV, USA, since 1999. He is the Manager of Plans Examination, where he oversees permit intake, plan review, and permit issue staff. Previously, Hellmer served as the Manager of Engineering for the department and has been involved with some of the largest projects on the Las Vegas Strip, performing structural and geotechnical plan review, oversight of special inspection and testing programs, and monitoring of structural observation programs. He

has been actively involved in the building code development process at both the local and national levels.

He is Chair of ACI Committee C630, Construction Inspector Certification, and is a member of several other ACI committees, including Codes and Standards Advocacy and Outreach; the Certification Programs Committee; C631, Concrete Transportation Construction Inspector Certification; C670, Masonry Technician Certification; C680, Adhesive Anchor Installer Certification; and C681, Concrete Anchor Installation Inspector Certification. He is also a member of the American Society of Civil Engineers (ASCE).

He received the 2017 ACI Chapter Activities Award and the 2019 ACI Certification Award. His research interests include concrete anchorage and concrete durability.

Hellmer's experience includes working for a small engineering firm that performed geotechnical design and inspection and testing of construction

## Fellows

materials. He has also worked for a general contractor, performing construction management and quality assurance.

He received his BS in civil and environmental engineering from the University of Iowa, Iowa City, IA, USA, in 1994, and his MS in civil and environmental engineering from the University of Nevada, Las Vegas, Las Vegas, NV, in 2003. He is a licensed civil engineer in Nevada.



**Plinio E. Herrera** is Concrete Research and Development Manager at Cementos Progreso in Guatemala City, Guatemala. During his over 30 years of experience in concrete materials, he has promoted the research and development of products and solutions related to concrete and its applications. He has worked tirelessly on knowledge transfer to the construction industry and academia in cement, concrete, aggregates, concrete pavements, and housing. Herrera has reviewed and sponsored several theses and experimental projects

with students from state and private universities in Guatemala. He has participated in proposing, reviewing, and translating national standards related to cement, concrete, and their applications. He is also a speaker in international seminars and meetings related to cement, aggregates, concrete technology, concrete roads, and housing.

Herrera is a member of ACI Committees 130, Sustainability of Concrete; 211, Proportioning Concrete Mixtures; 225, Hydraulic Cements; 237, Self-Consolidating Concrete; and E701, Materials for Concrete Construction; and ACI Subcommittees 130-G, Education; 211-N, Proportioning with Ground Limestone and Mineral Fillers; and C601-E, Concrete Construction Sustainability Assessor. In the past, he assisted with translation reviews for ACI International Development and ACI University. He is the Vice President of the ACI Guatemala Chapter. He is also a member of ASTM International and the American Society of Civil Engineers (ASCE).

His research interests include self-consolidating concrete, fiber-reinforced concrete, high-strength/high-performance concrete, ultra-high-performance concrete, and three-dimensional (3-D) printing materials and processes.

Herrera received his degree in civil engineering from the Universidad de San Carlos de Guatemala, Guatemala City, Guatemala, in 1994, and his MBA from the Pontificia Universidad Católica de Chile, Santiago, Chile, in 2008. He is a licensed civil engineer in Guatemala. He received the distinction of 25 years of professional service as a civil engineer in Guatemala.

## Fellows



**Insung Kim** is a Senior Associate at Degenkolb Engineers, San Francisco, CA, USA. He is Chair of ACI Subcommittees 369-A, General Provision, and 374-B, Guide to Nonlinear Modeling. He is also a member of ACI Committees 369, Seismic Repair and Rehabilitation; 374, Performance-Based Seismic Design of Concrete Buildings; and ACI Subcommittees 318-C, Safety, Serviceability, and Analysis; 440-F, FRP-Repair-Strengthening; and 562-E, Seismic. He is a member of the American Society of Civil Engineers (ASCE) and the

Precast/Prestressed Concrete Institute (PCI). His research interests include seismic analysis, design, and retrofit of concrete buildings.

He received his BS in civil engineering from Yonsei University, Seoul, Korea, in 2001, and his MS and PhD in civil engineering from The University of Texas at Austin, Austin, TX, USA, in 2006 and 2008, respectively. He is a licensed professional engineer in California, Washington, and Texas.



**Emily Lorenz** is an independent consultant in the areas of life-cycle assessment (LCA), environmental product declarations (EPDs), product category rules (PCRs), green building, and sustainability in Chicago, IL, USA.

Lorenz is a member of ACI Committee 130, Sustainability of Concrete; Joint ACI-TMS Committee 122, Energy Efficiency of Concrete and Masonry Systems; Joint ACI-ASCE Committee 550, Precast Concrete Structures; and ACI Subcommittee 318-2N, Sustainability. She is a member of the American Society of Civil

Engineers (ASCE), ASTM International, and the Precast/Prestressed Concrete Institute (PCI). Lorenz serves as an engineer in the areas of green structures and practices, energy efficiency, thermal properties, and moisture mitigation. She also specializes in building code and standards work and advocacy.

She received her BS and MS in civil engineering (structural emphasis) from Michigan Technological University, Houghton, MI, USA, in 1997 and 1999, respectively. She is a licensed professional engineer in Michigan and Illinois.

## Fellows



**Joe Nasvik** is currently retired. He received his master's degree in both group dynamics and social work. He became involved in the concrete industry in 1974 when he started a concrete construction company in the Chicagoland area to install decorative concrete and warehouse flooring. He worked as a Senior Editor for *Concrete Construction* magazine. His articles were educational in nature and often focused on challenging groundbreaking concrete project constructions. He also wrote freelance articles about concrete and construction for *Concrete Contractor* magazine. This editorial work spanned a 20-year period.

As an editor, Nasvik attended various ACI committee meetings to keep up with developments in the industry. He is a past member of ACI Committees 124, Concrete Aesthetics; 302, Construction of Concrete Floors; C641, Decorative Concrete Finisher Certification; and Joint ACI-ASCC Committee 310, Decorative Concrete.



**Larry D. Olson** has served as President and Chief Engineer of Olson Engineering, Inc., for 36 years since its founding in 1985. He founded its subsidiary, Olson Instruments, Inc., in 1995.

He has authored and co-authored over 90 technical papers and articles on nondestructive evaluation (NDE) of civil structures and infrastructure, including concrete bridges, dams, buildings, foundations, pavements, and tunnels. He has 41 years of consulting experience in structural condition assessment and monitoring, materials, pavement, geotechnical, geophysical, and vibration engineering. He has been the Principal Investigator (PI) or co-PI on over \$1.8 million of funded research projects on studies of nondestructive evaluation of concrete strength, unknown foundation depths, concrete bridge assessment, concrete pipes, and pavements.

He is a member of ACI Committees 228, Nondestructive Testing of Concrete; 309, Consolidation of Concrete; and 342, Evaluation of Concrete Bridges and Bridge Elements. He has co-chaired and helped organize many ACI Convention sessions related to nondestructive testing. Olson served as President of the ACI National Capital Chapter in 2015. He is a member of the American Society of Civil Engineers (ASCE) and its Geophysics Committee. He has also been an instructor of the ASCE seminar on "Structural Condition Assessment of Existing Structure" since 1997 and, in 2009, developed a new ASCE seminar, "Bridge Condition Assessment and Performance Monitoring." He is a member of ASTM International and ASTM Committee E17, Vehicle - Pavement Systems.

# Fellows

Olson received his bachelor's degree in civil engineering and his master's degree in geotechnical engineering from the Civil, Architectural, and Environmental Engineering Department at The University of Texas at Austin, Austin, TX, USA, which honored him as a distinguished alumnus in 2006.



**Khaldoun N. Rahal** is a Professor in the Department of Civil Engineering at Kuwait University, Kuwait City, Kuwait, where he has served on the faculty since 1996. He is a member of Joint ACI-ASCE Committee 445, Shear and Torsion, and a member of ACI Subcommittees 445-D, Shear & Torsion-Shear Databases, and 445-E, Shear & Torsion-SOA Torsion. He also served on the ACI Kuwait Chapter Board of Directors for 24 years, three of which he served as President.

He was the co-recipient of the 1999 Gzowski Medal from the Canadian Society of Civil Engineers (CSCE). He was also the recipient of numerous research awards in Kuwait. His research interests include shear and torsion design of structural concrete and structural design of concrete made using recycled concrete aggregates.

Rahal received his BE in civil engineering from the American University of Beirut, Beirut, Lebanon, in 1986; his MASc in civil engineering from the University of Michigan, Ann Arbor, MI, USA, in 1987; and his PhD in civil engineering from the University of Toronto, Toronto, ON, Canada, in 1993. He is a licensed professional engineer in Lebanon.



**Kyle A. Riding** is a Professor at the University of Florida, Gainesville, FL, USA, and holds a University of Florida Foundation Professorship. He has been at the University of Florida since 2016. Previously, he spent 8 years on the faculty of Kansas State University, Manhattan, KS, USA.

Riding is Chair of ACI Committee 231, Properties of Concrete at Early Ages. He is a member of ACI Committees 201, Durability of Concrete; 207, Mass Concrete; 236, Material Science of Concrete; S803, Faculty Network Coordinating Committee; S804, Walter P. Moore Award Committee; and ACI Subcommittee 318-A, General, Concrete, and Construction. Riding was awarded the 2011 ACI Wason Medal for Materials Research and the 2013 ACI Young Member Award for Professional Development. He is also a member of the American Society of Civil Engineers (ASCE) and the Precast/Prestressed Concrete Institute (PCI). His research interests include concrete durability, concrete early-age properties, and ultra-high-performance concrete (UHPC).

## Fellows

He received his BS in civil and environmental engineering from the Brigham Young University, Provo, UT, USA, in 2002, and his MSE and PhD in civil engineering from The University of Texas at Austin, Austin, TX, USA, in 2004 and 2007, respectively. He is a licensed professional engineer in Florida, Kansas, and Nebraska.



**Kenneth Sears II** is the Manager of Sales and Technical Innovation for Orca Aggregates, a Vulcan Materials Company, in Southern California. Prior to his current position, he served in technical and management roles with increasing responsibility in ready mixed concrete for 25 years, and supplementary cementitious materials for 8 years.

Sears has held positions within his local ACI Chapter as President and Vice President, served on the Board of Directors, chaired the technical committee, and has assisted with student competitions during ACI Conventions. He previously chaired the local “Greenbook” Public Works Construction Concrete Ad-Hoc Committee for over 10 years. He has been a member of the ACI Southern California Chapter Certification Committee for over 15 years and has been assisting with the Concrete Field Testing Technician - Grade I certification classes as a Supplemental Examiner since 1989. He currently chairs the Concrete Flatwork Associate, Finisher, and Advanced Finisher Certification committee, as well as performs the Examiner duties for this program. In 2013, he received the highest honor the ACI Southern California Chapter can bestow upon a member, the Sam Hobbs Award, which recognizes outstanding service to both the Chapter and the concrete industry.

He continues to be a leader in maintaining the high level of educational offerings the ACI Southern California Chapter provides to not only their members but also to the construction community. With nearly 35 years of experience, Sears possesses an extensive understanding of construction materials in the Southern California ready mixed concrete market, with heightened knowledge of specification writing and review, concrete design, and materials testing. His interests include high-performance concrete, supplementary cementitious materials, and the recent advances in optimizing concrete mixtures for low embodied carbon.

Sears received both his BSc and MA in business management from the University of Redlands, Redlands, CA, USA, in 2007 and 2010, respectively.



## Fellows



**Gene R. Stevens** is a Principal with J. R. Harris & Company, Structural Engineers, in Denver, CO, USA. He has over 45 years of structural engineering experience. For the past 40 years, Stevens has specialized in the behavior and response of existing structures to earthquakes; assessed distressed, damaged, and understrength concrete buildings; and designed structural repairs and rehabilitations for concrete structures.

He is the Founder of the Structural Engineers Association of Colorado, Existing Structures Committee. He is a past member of ACI Committee 562, Evaluation, Repair and Rehabilitation of Concrete Structures, and past Chair of ACI Subcommittee 562-A, Administration. Currently, he is a member of ACI Committee 563, Specifications for Repair of Structural Concrete in Buildings; Joint ACI-ASCE Committee 352, Joints and Connections in Monolithic Concrete Structures; and ACI Subcommittees 562-B, Loads, and 562-E, Seismic.

Stevens has presented and authored or co-authored over 35 technical papers on existing structures, concrete systems and connection rehabilitation and new design, and seismic engineering.

He received his BS (with Honors) in civil engineering from the University of Illinois at Urbana-Champaign, Champaign, IL, USA, in 1976, and his MS in engineering from the University of California, Berkeley, Berkeley, CA, USA, in 1984. He is a member of the American Society of Civil Engineers (ASCE) and Structural Engineers Association of Colorado (SEAC).



**Shashiprakash (Prakash) G. Surali** is a Senior Engineer at Master Builders Solutions Admixtures US, LLC, in Cleveland, OH, USA, where he has been employed since 2005. He has over 30 years of international experience in research and development, material testing, construction, marketing, technical service, and specifications. He has worked extensively in the areas of chemical admixtures, supplementary cementitious materials, and durability of concrete over the years.

Surali is the Secretary of ACI Subcommittee 350-L, Specification, and is a member of ACI Committees 350, Environmental Engineering Concrete Structures; 350C, Environmental Engineering Concrete Structures Code; and 362, Parking Structures; and ACI Subcommittees 350C-C, Materials and Durability, and 362-A, Updating Guide For Structural Maintenance of Parking Structures. He was past Secretary of ACI Committee 350A, Materials and Concrete, from 2016 to 2021. Surali is also a member of PTI Committee DC-25, Parking Structures, and ASTM Committee C15, Manufactured Masonry Units.

# Fellows

He received his BE in civil engineering and his ME in prestressed concrete from Bangalore University, Bangalore (now Bengaluru), India, in 1981 and 1984, respectively, and his PhD in civil engineering from the Indian Institute of Science, Bengaluru, India, in 1992.

Surali is a licensed professional engineer in Texas and a certified Construction Documents Technologist (CDT). He has over 30 publications to his credit.



**Paul H. Ziehl** is the Associate Dean for Research in the College of Engineering and Computing; acting Smart State Chair in Multifunctional Materials and Structures; and a Professor in the Departments of Mechanical, Civil, and Environmental Engineering at the University of South Carolina, Columbia, SC, USA.

He has authored or co-authored over 200 technical papers and reports and six patents. Ziehl is a member of ACI Committees 437, Strength Evaluation of Existing Concrete Structures; 444, Structural Health Monitoring; and 562, Evaluation, Repair, and Rehabilitation of Concrete Structures; as well as a member of ACI Subcommittee 562-SC, Steering Committee. He is past Chair of ACI Committee 437 as well as Joint ACI-ASCE Committee 335, Composite and Hybrid Structures. He is also a member of the American Society of Civil Engineers (ASCE) and the Precast/Prestressed Concrete Institute (PCI).

His research interests include evaluating physical infrastructure through machine learning and physics-based simulations.

Ziehl received his BS in architectural engineering from California Polytechnic State University, San Luis Obispo, CA, USA, in 1989, and his MS and PhD in civil engineering (structures) from The University of Texas at Austin, Austin, TX, USA, in 1996 and 2000, respectively. He is a licensed professional engineer in South Carolina.

# Personal Awards

## HENRY L. KENNEDY AWARD

The **Henry L. Kennedy Award** was established in 1958 to honor the late Henry L. Kennedy, Past President of the Institute. 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.

*“for his commitment to excellence in ACI technical committees, his pursuit of new research that advances ACI codes and documents, and his leadership that encourages other ACI members”*



**David H. Sanders**, FACI, is the Greenwood Department Chair and Professor in the Department of Civil, Construction and Environmental Engineering at Iowa State University, Ames, IA, USA. He came to Iowa State University in 2018 after being a University Foundation Professor at the University of Nevada, Reno, Reno, NV, USA, for 28 years. He has served as a sole or co-adviser to 22 PhD and 37 MS students.

Sanders is Chair of ACI Subcommittee 318-E, Section and Member Strength, and past Chair of the ACI Technical Activities Committee; ACI Committee 341, Earthquake-Resistant Concrete Bridges; Joint ACI-ASCE Committee 445, Shear and Torsion; and the ACI-ASCE/SEI Coordination Task Group. He is a member of the ACI Board of Direction and ACI Committee 318, Structural Concrete Building Code, and other ACI Committees. He is also a member of the editorial board of the *ACI Structural Journal* and Vice President of the ACI Iowa Chapter. He is a Fellow of ACI, the American Society of Civil Engineers (ASCE), and the Structural Engineering Institute (SEI).

He is a recipient of the 2017 ACI Joe W. Kelly Award. He received an Iowa State University Outstanding Young Alumnus Award in 2000 and a Professional Progress in Engineering Award from Iowa State University. He was selected as a Distinguished Alumni of The University of Texas at Austin, Austin, TX, USA, Department of Civil, Architectural and Environmental Engineering in September 2018.

His research interests include the behavior and design of structures in structural concrete, with an emphasis on bridges, especially in seismic regions. He has over 300 research publications and has received research grants totaling approximately \$8 million as a principal investigator and \$7 million as a co-principal investigator.

He received his BS with distinction and honor in civil engineering from Iowa State University in 1984, and his MS and PhD in structural engineering from The University of Texas at Austin in 1986 and 1990, respectively.

# Personal Awards

## CEDRIC WILLSON LIGHTWEIGHT AGGREGATE CONCRETE AWARD

The **Cedric Willson Lightweight Aggregate Concrete Award** was established in 1976 in recognition of Cedric Willson's many contributions in the field of lightweight aggregate, lightweight concrete, and lightweight concrete masonry. The award is given for outstanding contributions to one or more of these fields; any person, firm, or organization is eligible.

*“in recognition of his dedicated leadership and advocacy for lightweight aggregate and innovations in the design of lightweight prestressed concrete bridges and other structures”*



**Reid W. Castrodale** is President of Castrodale Engineering Consultants, PC, in Concord, NC, USA. He has been involved in concrete bridge engineering since he began his graduate work in 1981. He was a Bridge Design Engineer at Ralph Whitehead Associates Inc. in Charlotte, NC, and the Program Manager – Bridges for the Portland Cement Association (PCA) in Skokie, IL, USA.

In 2005, he joined Carolina Stalite, a supplier of lightweight aggregate, as the Director of Engineering, where he provided technical support for using lightweight concrete for bridges regionally and across the country. After starting his consulting firm in 2012, he continued to work for Carolina Stalite and began to serve as the Director of Engineering for the Expanded Shale, Clay and Slate Institute (ESCSI). He has authored papers and has given presentations on lightweight concrete bridges at many conferences and engineering offices. He has also assisted in developing revisions related to lightweight concrete for the AASHTO “LRFD Bridge Design Specifications.”

Castrodale is a member of ACI Committee 213, Lightweight Aggregate and Concrete, and is a past member of ACI Committee 345, Bridge Construction and Preservation, and Joint ACI-ASCE Committee 343, Concrete Bridge Design. He has been a member of the Precast/Prestressed Concrete Institute (PCI) Committee on Bridges since 1988, serving as Chair for 6 years. He was recognized as a Fellow of PCI in 2001. He has been the Bridge Consultant for the PCI Georgia/C Carolinas Chapter for 25 years and currently serves as Managing Technical Editor of *ASPIRE*, the concrete bridge magazine.

He received his BCE from the Georgia Institute of Technology, Atlanta, GA, USA, in 1979, and his MS and PhD in structural engineering from The University of Texas at Austin, Austin, TX, USA, in 1983 and 1988, respectively. He is a licensed professional engineer in North Carolina, South Carolina, and Florida.

# Personal Awards

## ACI STRATEGIC ADVANCEMENT AWARD

The **ACI Strategic Advancement Award** recognizes individuals or organizations who provide support in the implementation of membership and customer satisfaction; the quality of ACI programs, products, and services; and global credibility and impact.

*“for his outstanding leadership and vision for the ACI Strategic Development Council that improved its effectiveness, advanced the research mission, and fostered innovations in the concrete industry”*



**Joseph C. Sanders** is active in the precast concrete industry with Western Pacific Precast based in Las Vegas, NV, USA. He and his partners provide precast concrete components to clients in Nevada and Southern California. He previously worked for 33 years in the design-build and construction management business with Charles Pankow Builders of Pasadena, CA, USA, with an emphasis on cast-in-place and precast concrete structures. His precast work included developing and managing several structures incorporating the Precast Hybrid

Moment Resisting Frame.

He has been involved with ACI for 30 years and, during that time, has served as a member and Chair of the Concrete Research Council, the Strategic Development Council, and the ACI Foundation. He was a founding member of ACI Committee 131, Building Information Modeling of Concrete Structures, and has also served on ACI Committee 132, Responsibility in Concrete Construction; Joint ACI-ASCE Committee 550, Precast Concrete Structures; and ITG-6, Innovation Task Group on High-Strength Steel Reinforcement. He served on the ACI Board of Direction and the Construction Liaison Committee. He received the 2014 ACI Roger H. Corbetta Concrete Constructor Award.

He received his BS in civil engineering from Purdue University, West Lafayette, IN, USA, in 1979.

# Personal Awards

## ACI YOUNG MEMBER AWARD FOR PROFESSIONAL ACHIEVEMENT

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.

*“for contributions to advancing the design and evaluation of concrete buildings that include structural walls and coupling beams for lateral-force resistance”*



**Saman Ali Abdullah** is a Postdoctoral Researcher in the Department of Civil and Environmental Engineering at the University of California, Los Angeles (UCLA), Los Angeles, CA, USA, and a Lecturer in the Department of Civil Engineering at the University of Sulaimani, Kurdistan Region, Iraq. He has authored or co-authored over 25 technical papers and reports.

He is a member of ACI Committee 374, Performance-Based Seismic Design of Concrete Buildings, and ACI Subcommittees 318-H, Seismic Provisions; 318-W, Wind Provisions; 369-F, Retrofit; 374-A, Functional Recovery; and 374-B, Guide to Nonlinear Modeling. He is a member of the Education Committee of the ACI Kurdistan Chapter. He is also a member of the American Society of Civil Engineers (ASCE).

His research interests include design and evaluation of new and existing concrete structures under seismic and wind loads, post-earthquake evaluation and repair of concrete buildings, design for functional recovery and resiliency, laboratory testing, and behavior of tall concrete buildings.

He received his BS in civil engineering from the University of Sulaimani, Kurdistan, Iraq, in 2008; his MS in civil engineering from California State University, Fullerton, Fullerton, CA, in 2014; and his PhD in structural/ earthquake engineering from UCLA in 2019.

## Personal Awards

*“for contributions to advancing knowledge on the use of sustainable materials and binders in concrete infrastructure, and for dedication to advancing the ACI Central Ohio local chapter’s goals”*



**Lisa E. Burris** is an Assistant Professor in Civil, Environmental and Geodetic Engineering at The Ohio State University, Columbus, OH, USA. Burris’ expertise is in multi-scale physical and chemical issues in cement-based materials, including optimization of hydration, strength development, and durability of new supplementary cementitious materials and novel cementitious binders. Burris has extensive experience with materials testing and characterization, durability, and service life modeling, and has published on these topics in journals

including *Cement and Concrete Research*, *Cement and Concrete Composites*, *ACI Materials Journal*, and *Materials and Structures*, in addition to helping to produce a Federal Highway Administration (FHWA) TechBrief on alternative cements.

Burris serves as Secretary for ACI 236-TG1, Advanced Analysis Techniques for Concrete. She is a member of ACI Committees 123, Research and Current Developments; 231, Properties of Concrete at Early Ages; 232, Fly Ash and Bottom Ash in Concrete; 236, Material Science of Concrete; and 242, Alternative Cements. She also serves as a Board member of the ACI Central Ohio Chapter, and as an Advisor of the ACI Ohio State University Student Chapter and the ASCE Concrete Canoe team. She frequently assists with ACI Concrete Field Testing Technician—Grade I and Aggregate Testing Technician—Level 1 certification exams in the central Ohio region. Burris is a past recipient of the ACI Central Texas Chapter student scholarship.

She received her BS in architectural engineering from Kansas State University, Manhattan, KS, USA, in 2009; her MS in civil engineering from Kansas State University in 2011; and her PhD in civil engineering, with an emphasis in construction materials from The University of Texas at Austin, Austin, TX, USA, in 2014. She held a postdoctoral fellow position at the Georgia Institute of Technology, Atlanta, GA, USA, from 2014 to 2016.

# Personal Awards

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

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.

*“for his innovative teaching skills; enhancements to curriculum; and advocacy for structural engineering, reinforced concrete design, and the American Concrete Institute”*



**Cameron D. Murray** is in his fifth year as an Assistant Professor in the Department of Civil Engineering at the University of Arkansas, Fayetteville, AR, USA.

Murray is a member of ACI Committees 242, Alternative Cements, and 342, Evaluation of Concrete Bridges and Bridge Elements; and Joint ACI-ASCE Committee 423, Prestressed Concrete. He has helped ACI Committee 242 develop an upcoming report on Belite calcium sulfo-aluminate cement. He received the ACI Baker Student Fellowship in 2012.

Murray’s research interests include alternative cements, mixture design, prestressed concrete, and reinforced concrete. He teaches undergraduate and graduate-level courses in reinforced concrete, prestressed concrete, and civil engineering mechanics.

Murray received his BS and his MS in civil engineering from the University of Arkansas in 2012 and 2014, respectively. He received his PhD in civil engineering from the University of Oklahoma, Norman, OK, USA, in 2017. He is a licensed professional engineer in Arkansas.



# Service Awards

## ACI CERTIFICATION AWARD

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.

*“for outstanding service on ACI Certification committees, and dedication in developing, promoting, supporting, and delivering ACI Certification programs”*



**Bryan M. Birdwell**, FACI, is a Senior Floor and Paving Consultant and a Principal. He is well-known in the concrete industry for his expertise in the installation, techniques, and procedures of superflat, high-tolerance, and decorative floors, as well as typical concrete floor and parking lot installations. He has developed methods and taught techniques of concrete finishing throughout the United States and other locations. He has shown finishers the techniques and skills they need to construct the flattest, most level concrete floors meeting and

exceeding placement specifications.

He is a member of ACI Committees C640, Craftsman Certification; 302, Construction of Concrete Floors; 330, Concrete Parking Lots and Site Paving; 360, Design of Slabs on Ground; and 522, Pervious Concrete; and Joint ACI-ASCC Committee 117, Tolerances. He is also an Examiner for ACI’s Specialty Commercial/Industrial Concrete Flatwork Finisher and Technician certification program.

Birdwell’s floor construction and finishing techniques have been recognized by the FACE Companies by awarding him 26 Golden Trowel Awards. He is also a six-time World Record Holder for the construction of the flattest, most level concrete floors in the world over the last 20 years. He received the 2018 Samuel A. Face, Jr. Golden Trowel Award—The “Sam” Award—“for outstanding accomplishments in contributions to the art and science of high-quality horizontal concrete construction.” Additionally, in 2020, he was elected as a Fellow of ACI and received the 2015 ACI Young Member Award for Professional Achievement. This award was “for contributors to advancing the quality construction of flat and level concrete floors, and for education and mentoring colleagues and students.”

Birdwell has continued to share his expertise. He has been an instructor at World of Concrete seminars and Structural Services, Inc.’s Concrete College for floor construction and has written articles for various concrete publications. He has performed forensics investigations and provided innovative remediation solutions for slab surface issues. He was previously an owner of a concrete construction company for many years that had a wide range of projects including commercial and industrial slabs-on-ground, suspended slabs, parking lots, and road pavements.

## Service Awards

*“for outstanding and tireless dedication and commitment to supporting and delivering ACI Certification programs”*



**Tammy Buck** has been a Quality Assurance Manager at Yeh and Associates, Inc., in Denver, CO, USA, since September 2014. She retired from the Colorado Department of Transportation in June 2014 after 30 years of service, most of which were related to construction materials.

Buck has been involved with ACI certifications since 1990. She has implemented and coordinated several training programs and certifications in Colorado, partnering with the Colorado Ready Mixed Concrete Association (CRMCA). She has served as a Supplemental Examiner, Lead Supplemental Examiner, and Certification Instructor for most certifications hosted by CRMCA. She also serves as an Examiner of Record for the ACI Concrete Field Testing Technician—Grade I and ACI Concrete Strength Testing Technician certifications. She has been an Instructor, Lead Supplemental Examiner, and Examiner of Record for a partnership program with Colorado State University, Fort Collins, CO; Colorado State University Pueblo, Pueblo, CO; and Aims Community College, Greeley, CO. The CRMCA has partnered with these institutions to train and certify civil engineering and construction management students. Buck has been a member of the CRMCA Technical Committee, as well as various subcommittees and task forces throughout the years.

In 2000, she was recognized for “10 years of dedicated service” by ACI and the CRMCA. She also received the Partners in Excellence award from the CRMCA in 2011.

Buck is a certified ACI Concrete Field Testing Technician—Grade I, Concrete Strength Testing Technician, and Aggregate Testing Technician—Levels 1 and 2. She is also NICET (National Institute for Certification in Engineering Technologies) certified in Transportation Engineering Technology/Highway Materials, Level III, and has many nonconcrete industry certifications.

## Service Awards

*“for outstanding service on ACI Certification committees, and dedication in developing, promoting, supporting, and delivering ACI Certification programs”*



**Rita Madison**, FCI, has been the Executive Director of the Arkansas Ready Mixed Concrete Association since 2004 and is the Secretary/Treasurer of the ACI Arkansas Chapter, based in Little Rock, AR, USA.

She is a past Secretary and current member of ACI Committee C640, Craftsmen Certification, and is a member of ACI Committees C610, Field Technician Certification, and ACI C630, Construction Inspector Certification. She also assisted in developing the Specialty Commercial/Industrial Flatwork Finisher and Technician certification programs. She is responsible for administering all certification programs held in Arkansas and became an Examiner for Concrete Field Testing Technician Certification in 2018. She previously served on the ACI Chapter Activities Committee, International Project Awards Committee, Committee on Nominations 2019, Young Member Award Committee, and was a convention mentor for students. Madison was elected as a Fellow of ACI in 2015. She is also a member of the American Society of Civil Engineers (ASCE).

She advanced university students' participation in certification programs to include the University of Arkansas, Fayetteville, AR; John Brown University, Siloam Springs, AR; Arkansas State University, Jonesboro, AR; and the University of Arkansas at Little Rock, Little Rock, AR.

# Service Awards

## CHAPTER ACTIVITIES AWARD

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 Award Committee and are approved by the Board.

*“for his competent and effective leadership that brought several successes and recognitions to the ACI Philippines Chapter”*



**Ramon Fernandez Allado** is President of Allado Construction Co., Inc., a 54-year-old company engaged in general construction contracting in the Philippines. He is a second-generation contractor, succeeding his father, who established the family-owned firm in 1967. He was appointed Chairman of the Philippine Contractors Accreditation Board in 2010 and served until 2014. Allado’s other advocacies are in upgrading the capabilities of construction sites and trade supervisors and dispute resolution in construction.

He has been an Examiner in ACI Philippines Chapter’s Certification Program, which now offers four certifications in the Philippines. Allado was President of the ACI Philippines Chapter from 2017 to 2020. He helped organize the Philippines Excellence in Concrete Construction Awards in 2020. He is now an ex-officio member of the Board of Directors and the Certifications Committee Chairman. He is also a member of the American Society of Civil Engineers (ASCE).

He received his BS in civil engineering from the University of the Philippines, Diliman, Quezon City, Philippines. He is a licensed civil engineer in the Philippines. He is a certified ACI Concrete Field Testing Technician—Grade I, Aggregate Testing Technician—Level 1, Concrete Laboratory Testing Technician—Level 1, and Concrete Strength Technician. He is an accredited Master Trainer of the Philippine Constructors Association, Inc. (an ACI International Partner) and a Mediator/Arbitrator by the Philippines Construction Industry Arbitration Commission.

## Service Awards

*“for his efforts to promote ACI in northeastern Mexico and in Latin America, by promoting the creation of new student chapters, the implementation of new certification programs, and the dissemination of ACI publications among Spanish-speaking Latin America by means of the magazine Concreto Latinoamérica”*



**José Lozano y Ruy Sánchez**, FACI, has been the CEO of In Concrete Consultants, SA de CV, and Senior Consultant Member of Missio in Actio, consultant companies in Monterrey, Nuevo León, México, since 2017. He retired from Cemex Concretos in 2013 after working for the Cemex Concrete Division since 1981.

He has been an ACI member since 1981 and is a two-time President of the ACI Northeast México Chapter (2003 to 2005 and 2018 to 2020). He has been Editorial Chief of *Concreto Latinoamérica*, a combined effort of the Latin American ACI Chapters to translate and publish technical articles from *Concrete International* in a digital format, since 2020. He is a member of the ACI Chapter Activities Committee and was previously a member of the International Advisory Committee and ACI Subcommittee 318-S, Spanish Translation.

Lozano was awarded the 2013 Excellence Award by the ACI Northeast México Chapter and became a Fellow of ACI at the Spring 2018 ACI Concrete Convention in Salt Lake City, UT, USA.

He was a member of the first generation of the Cemex/IPADE (Instituto Panamericano de Administración de Empresas) International Management Program in 1998, in Fort Lauderdale, FL, USA. He was President of the Mexican Association of the Ready-Mixed Concrete Industry (AMIC) from 2000 to 2002 and was Technical Director from 1985 to 1986. He was the General Director of the Mexican Cement and Concrete Institute (IMCYC) from 2003 to 2005. From 2011 to 2013, he worked at the Cemex Research Group in Switzerland. He is co-author of the patent WO 2014/023686 A1 for the installation and operation of concrete plants. With Cemex, he participated in several due diligence and post-merger integration processes in Colombia, the United States, Australia, Eastern Europe, and Israel. From 1999 to 2003, he was Technical Director of Cemex Concretos in México, including the Technical Center for Cement and Concrete (CTCC).

He received his BA in civil engineering from the Universidad Iberoamericana (UIA), México City, México, in 1975, and his MBA from the Instituto Tecnológico Autónomo de México (ITAM), México City, in 1983.

## Service Awards

*“for her outstanding service in the promotion and development of the ACI India Chapter, and her selfless contribution, dynamism, and robust energy in reaching out to all important stakeholders of the ACI India Chapter with special emphasis on students, media, and steel industry”*



**Radhika Markan** is Managing Director of H&K Rolling Mill Engineers Pvt. Ltd., a supplier of proprietary German-design quenching systems for the production of high-strength, high ductility steel reinforcing bars as per International Standards, with key markets stretching across the Indian subcontinent, the Middle East, Africa, and, more recently, the United States. She is the CEO of Thermex Rebar Manufacturers’ Association, Director at Tegum Steel Technologies Pvt. Ltd., and a key driver of all activities of the micro, small, and medium enterprises

(MSME) from India’s steel industry.

She is a Past President of the ACI India Chapter and is currently a Director on the Chapter Board. She has been instrumental in the exponential growth of the ACI India Chapter’s student program and served on all of the organizing committees for Chapter seminars and conferences, providing strategic insight for enhanced visibility and financial foundation.

She received the Outstanding Woman Achiever in Leadership Role award at the 17th International Conference of Women Engineers and Scientists (ICWES), organized by the International Network of Women Engineers and Scientists (INWES).

Her research interests include reinforcing bar properties for seismic zones, for which she has authored over 20 technical articles and reports.

She graduated from the University of Mumbai, Mumbai, Maharashtra, India, and received her Master of Business Management from Dayalbagh Educational Institute, Agra, Uttar Pradesh, India. A multifaceted personality who is deeply religious, Markan has devoted most of her Sundays since 2011 to honorary service, teaching English language to less privileged children and making garments for sale on a no-profit-no-loss basis to women from the lower economic strata.

## Service Awards

*“for his continuous involvement supporting students, founding and managing student chapters, participation in translating Concrete International to Concreto Latinoamérica magazine, and encouraging involvement with the American Concrete Institute”*



**Joseph Eli Mandujano Zavala** is Professor in the School of Engineering at Universidad Autónoma de Chiapas (UNACH), Tuxtla Gutiérrez, Chiapas, Mexico. He has worked for 10 years in different fields in the concrete industry. He is also the Founder and first President of the ACI Southeast Mexico Chapter. Periodically, he has been the Faculty Advisor for the ACI UNACH Student Chapter. He was the Manager of the Materials Laboratory, Concrete Technology Laboratory, and Soil Laboratory from 2014 to 2020, where he managed research and coordination of projects in different fields pertaining to concrete, soil, and masonry.

He is a member of ACI Committees S803, Faculty Network Coordinating Committee; 214, Evaluation of Results of Tests Used to Determine the Strength of Concrete; and 228, Nondestructive Testing of Concrete. He is also a member of ASTM International Committees C01, Cement; C09, Concrete and Concrete Aggregates; and E07, Nondestructive Testing.

His research interests include the structures and rehabilitation of existing structures, concrete technology, and materials.

He received his BS in civil engineering in 2012, his ME in construction in 2014, and his PhD in civil engineering from UNACH. He is a certified ACI Concrete Field Testing Technician—Grade I, Aggregate Testing Technician—Level 1, and Concrete Strength Testing Technician. He is also an ACI-approved Examiner.

# Service Awards

## DELMAR L. BLOEM DISTINGUISHED SERVICE AWARD

The **Delmar L. Bloem Distinguished Service Award** 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.

*“for outstanding leadership of Joint ACI-ASCE Committee 445 – Shear and Torsion”*



**Abdeldjelil Belarbi** is a Hugh Roy and Lillie Cranz Cullen Distinguished Professor and former Department Chair in the Department of Civil and Environmental Engineering at the University of Houston, Houston, TX, USA. Prior to joining the University of Houston in 2009, he was a Distinguished Professor at Missouri University of Science and Technology (Missouri S&T), Rolla, MO, USA, formerly known as the University of Missouri-Rolla.

Belarbi is the Chair of TAC Subcommittee 90-03, ACI/ASCE-SEI Joint Committees; past Chair of Joint ACI-ASCE Committee 445, Shear and Torsion; as well as the former ACI Committee E801, Student Activities; and ACI Subcommittee 440-E, FRP-Prof Education. He is a member of ACI Committees 341, Earthquake-Resistant Concrete Bridges, and 440, Fiber-Reinforced Polymer Reinforcement, and ACI Subcommittee 318-E, Section and Member Strength.

He received the 2011 ACI Joe W. Kelly Award and the 2019 nVent Lenton Award in recognition of outstanding contributions to the ACI 318-19 building code. He is a Fellow of the American Society of Civil Engineers (ASCE) and the Structural Engineering Institute (SEI) and a member of Precast/Prestressed Concrete Institute (PCI) and Transportation Research Board (TRB). He has authored or co-authored more than 260 technical papers and reports and supervised over 50 MSCE theses and PhD dissertations.

His research interests include constitutive modeling and experimental investigations of reinforced and prestressed concrete structures and the use of fiber-reinforced polymers (FRP) and other advanced innovative materials for new constructions, as well as rehabilitation and strengthening of civil engineering infrastructure. His research in FRP has led to the development of several design specifications in the American Association of State Highway and Transportation Officials (AASHTO).

Belarbi received his State Engineer Diploma in civil engineering from the University of Sciences and Technology of Oran, Bir El Djir, Algeria, in 1983, and his MSCE and PhD in structural engineering from the University of Houston in 1986 and 1991, respectively. He is a licensed professional engineer in Missouri and Texas.



## Service Awards

*“for outstanding leadership of ACI Committee 207 – Mass and Thermally Controlled Concrete”*



**Christopher C. Ferraro**, FACI, is an Associate Professor in the Department of Civil and Coastal Engineering at the University of Florida, Gainesville, FL, USA. He has authored or co-authored over 100 technical papers and reports.

Ferraro is Chair of ACI Committee 207, Mass Concrete, and a member of ACI Committees 130, Sustainability of Concrete; 201, Durability of Concrete; 224, Cracking; 228, Nondestructive Testing of Concrete; 236, Material Science of Concrete; 301, Specifications for Concrete Construction; and 349, Concrete Nuclear Structures; and ACI Subcommittees 130-A, Materials; 301-H, Mass Concrete – Specifications; and 601C-F, Nondestructive Testing Technician.

He has served on the Committee of Nominations and the Wason Medal for Materials Research Committee. Ferraro is a member of the ACI Faculty Network and the Chapter Advisor for the ACI University of Florida Student Chapter. He is the Secretary of AFN 30, the standing committee on the durability of concrete for the Transportation Research Board. He is also a member of the American Association for the Advancement of Science (AAAS), ASTM International, and the American Society of Civil Engineers (ASCE) Technical Committee on Space Engineering and Construction.

His research interests include the chemistry, microstructure, and modeling of portland cement and concrete materials; the beneficial use of industrial by-products and waste materials; evaluation techniques and properties of civil engineering materials and products; and thermal properties and heat generation in mass concrete.

Ferraro received his BS (with honors), his ME, and his PhD in civil engineering from the University of Florida in 1998, 2003, and 2009, respectively. He is a licensed professional engineer in Florida.

## Service Awards

*“for outstanding leadership of ACI Committee 440 – Fiber-Reinforced Polymer Reinforcement”*



**William J. Gold**, FACI, is the Engineering Services Manager for Master Builders Solutions U.S., LLC, in Cleveland, OH, USA. He has been with the company for 22 years.

Gold is the past Chair of ACI Committee 440, Fiber-Reinforced Polymer Reinforcement; and past Co-Chair of ACI Subcommittee 440-F, FRP-Repair-Strengthening. He is also a member of ACI Committee 437, Strength Evaluation of Existing Concrete Structures; and ACI Subcommittee 440-S, Fiber Reinforced Polymer Repair and Rehabilitation of Concrete Code. He is active in ASTM International and the American Society of Civil Engineers (ASCE).

His research interests include fiber-reinforced polymer (FRP) materials and systems, concrete repair and restoration, and corrosion mitigation. He received his BS in architectural engineering from the University of Kansas, Lawrence, KS, USA, in 1996. He is a licensed professional engineer in Ohio.

# ACI Foundation Awards

## ARTHUR J. BOASE AWARD

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.

*“for outstanding contributions to research, teaching, and innovation; providing leadership for the development of FRP reinforcement for concrete structures and the development of needed design codes and standards, as well as the relentless pursuit of knowledge transfer to industry”*



**Brahim Benmokrane**, FACI, is a Professor in the Department of Civil and Building Engineering at the Université de Sherbrooke, Sherbrooke, QC, Canada; a Tier-1 Canada Research Chair Professor in Advanced Composite Materials for Civil Structures; an Industrial Research Chair Professor in FRP Reinforcement for Concrete Infrastructure; and the Director of the Université de Sherbrooke Research Center on Structural FRP Composite Materials for Concrete Structures (CRUSMAC). He has authored or co-authored over

700 papers and books and has given over 250 lectures worldwide.

Benmokrane is a member of ACI Committees 435, Deflection of Concrete Building Structures, and 440, Fiber-Reinforced Polymer Reinforcement; and ACI Subcommittees 440-E, FRP-Prof Education; 440-F, FRP-Repair-Strengthening; 440-H, FRP-Reinforced Concrete; 440-I, FRP-Prestressed Concrete; and 440-L, FRP-Durability. He is a current member and past Co-Chair of ACI Subcommittee 440-K, FRP-Material Characteristics. He was elected a Fellow of ACI in 2005. He is also a member of the American Society of Civil Engineers (ASCE) and ASTM International.

He is one of the world's leaders in the field of structural concrete internally reinforced with fiber-reinforced polymer (FRP) reinforcement. His research has significantly influenced the development of concrete structures reinforced with FRP bars, building codes, design specifications, and FRP reinforcement's practical use in North America and beyond.

He received his BS in civil engineering from The École Polytechnique Fédérale de Lausanne (Swiss Federal Institute of Technology of Lausanne), Switzerland, in 1979, and his MS and PhD in civil engineering from the Université de Sherbrooke, in 1983 and 1986, respectively. He is a licensed professional engineer in Quebec, Canada.

# ACI Foundation Awards

## ROBERT E. PHILLEO AWARD

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.

*“for pioneering research into corrosion performance of mild and corrosion-resistant reinforcing steels for concrete, corrosion monitoring of concrete structures and development of guidance for durable design of transportation structures”*



**Carolyn M. Hansson**, FACI, has been a Professor of materials engineering in the Departments of Mechanical and Mechatronics Engineering and Civil and Environmental Engineering at the University of Waterloo, Waterloo, ON, Canada, since 1996.

She is a Fellow of ACI and a member of ACI Committees 222, Corrosion of Metals in Concrete, and 365, Service Life Prediction.

Her research has focused on the environmental degradation of materials, with an emphasis on the corrosion of metals and alloys and the durability of reinforced concrete.

She received her BSc and PhD from Imperial College, London, UK, and is a licensed professional engineer in Ontario, Canada, and a chartered engineer in the United Kingdom.

# ACI Foundation Awards

## JEAN-CLAUDE ROUMAIN INNOVATION IN CONCRETE AWARD

The **Jean-Claude Roumain Innovation in Concrete Award**, presented by the ACI Foundation Concrete Innovation Council, was established in 2010 to recognize individuals who have made contributions to the improvement of manufactured materials used in the production of concrete, have developed innovative ways to use new and existing materials, have improved concrete construction and serviceability, and have contributed to a sustainable built environment.

*“for leadership in developing the LC3 concept and assisting companies around the world with technology adoption. This innovation will significantly improve the concrete industry through its potential to reduce world CO<sub>2</sub> emissions by 400 million tons annually”*



**Karen Scrivener** has been Professor and Director of the Laboratory of Construction Materials in the Department of Materials of École Polytechnique Fédérale de Lausanne (EPFL) for the past 20 years. She is a Fellow of the UK Royal Academy of Engineering and has authored over 200 journal papers. She is also a member of ASTM International.

Her research interests include the chemistry and microstructure of cement-based materials and improving their sustainability. In 2008, she came up with the idea for LC3 cement; this material has the potential to cut CO<sub>2</sub> emissions related to cement by more than 400 million tons per year.

She received her bachelor's degree in materials science from the University of Cambridge, Cambridge, UK, in 1979, and her PhD from Imperial College, London, UK, in 1984.

# ACI Foundation Awards

## BUILDING THE FUTURE AWARD

The **Building the Future Award** is given to a Foundation volunteer who has shown exceptional dedication to our mission. This award recognizes an outstanding individual volunteer who has driven the Foundation further with their dedication in time, engagement, and commitment.

*“for your countless, noteworthy volunteerism contributions that go above and beyond in supporting the future of the concrete industry”*



**Jeffrey W. Coleman**, FACI, is a licensed professional engineer, attorney at law, and Principal Partner at The Coleman Law Firm, LLC. He is a Fellow of ACI and has been an ACI member for 40 years. Coleman is the author of *Legal Issues in Concrete Construction* published by ACI in 2004 (second edition published in 2014) and previously authored the “Concrete Legal Notes” section of *Concrete International*.

He is the Past President of the Minnesota Concrete Council (MCC) and a former Board member. He is also a sustaining member of the American Society of Concrete Contractors (ASCC). Coleman has served five terms on the Board of Directors of the American Council of Engineering Companies, Minnesota. Coleman is a past member of the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design (the Minnesota Licensing Board), serving from 2000 to 2004. He is a past member of the University of Minnesota Concrete Conference Planning Committee. Coleman is a frequent lecturer on construction law topics and is a regular practitioner who is involved daily with construction disputes concerning concrete.

Coleman is a past Vice President of ACI, a member of the ACI Executive Committee, and served as the President of ACI from 2020 to 2021. He has also served on the ACI Board of Direction and as a member of Committee 301, Specifications for Concrete Construction. Coleman has served as a member of the ACI Construction Liaison Committee; TAC Specifications Committee; Financial Advisory Committee; Convention Committee; and was Chair of the Responsibility in Concrete Construction Committee (RCC; now Committee 132), where he continues as a member.

In 2020, Coleman was recognized by *Concrete Construction* magazine as one of “The Year’s Most Influential People” in the concrete industry and is consistently recognized as a construction “super lawyer” by Thomson Reuters publications. Coleman is one of the only two nonpracticing engineers to receive the Tom Roach Award for Outstanding Service and Motivation to the Consulting Engineering Professional Community.

Coleman received his BS in civil engineering in 1976, and his MS in structural

## ACI Foundation Awards

engineering in 1977, both from Iowa State University, Ames, IA, USA. Coleman is licensed as an engineer in Iowa, Minnesota, and Wisconsin, and as a lawyer in Minnesota, Wisconsin, Iowa, and North Dakota; however, he practices regularly in other states through admission “pro hac vice.” His master’s thesis work involved research funded by the Iowa Department of Transportation and studied fatigue behavior of air-entrained concrete. This led to his early involvement with ACI Committee 215, Fatigue of Concrete.

After receiving his MS in structural engineering, Coleman moved to Minneapolis/St. Paul, MN, USA, where he practiced as a structural engineer with Ellerbe Associates, Inc. After completing his law degree in 1984, Coleman served as general counsel for Ellerbe, Inc. (later Ellerbe Becket, Inc. and now part of AECOM). After spending 2 years with a Minneapolis-based boutique construction law firm, he started his own firm in 1991, which was quickly merged and renamed Coleman, Hull & van Vliet, PLLP. In 2013, he founded The Coleman Law Firm, LLC, which is committed to continuing his representation of engineers, architects, and the concrete construction industry, including concrete contractors and suppliers.

# Chapter Awards

## 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 ACI.

There are 46 possible points. Those chapters receiving 25 or more points are deemed to have achieved a ranking of “excellent.” Those receiving a minimum of 18 points up to a maximum of 24 points are accorded “outstanding” status.

### Excellent Chapters 2021

Arizona  
Carolinas  
Georgia  
Houston  
Indiana  
Kansas  
Las Vegas

Northwest Mexico  
Philippines  
Pittsburgh Area  
Rocky Mountain  
San Diego International  
Southeast Mexico  
Southern California

### Outstanding Chapters 2021

Central & Southern Mexico  
Central Texas  
CIB of New York City  
Eastern Pennsylvania and Delaware  
Greater Michigan  
Illinois  
India  
Louisiana  
Maryland  
Minnesota Concrete Council

Missouri  
Nebraska  
New Jersey  
Northeast Mexico  
Northern California and Western Nevada  
Ontario  
Peru  
Singapore  
Washington



# University Awards

## ACI AWARD FOR UNIVERSITY STUDENT ACTIVITIES

Similar to ACI's annual award for excellent and outstanding chapters, the ACI Award for University Student Activities identifies the universities that qualify for excellent or outstanding status, based on points received for their participation in select ACI-related activities/programs. Points are based on the number of ACI student members at the university, university students serving on ACI committees, and university students/faculty attending ACI conventions; the presence of an active ACI student chapter at the university; local ACI chapter participation in meetings/events and other concrete-related industry, such as events, meetings, competitions, and university/student participation in ACI's competitions; and community outreach.

For those universities receiving 12 or more points, they will be accorded "excellent" status, while those receiving between 6 and 11 points will receive "outstanding" status.

## 2021 Excellent University Award

Arab Academy for Science Technology & Maritime Transport

Arquitectura Universidad Americana del Norte

Ateneo de Naga University

Bataan Peninsula State University

Cebu Institute of Technology - University

Chittagong University of Engineering

D. Y. Patil College of Engineering, Akurdi, Pune

Escuela Superior Politécnica del Litoral

Instituto Tecnológico de Sonora

Iowa State University

Islamic University of Lebanon

Islamic University of Technology

Missouri S&T

NED University of Engineering and Technology

Oklahoma State University

Pittsburg State University

Pontificia Universidad Católica del Perú

Rajarambapu Institute of Technology

San José State University

Tanta University

Technological Institute of the Philippines - Manila

Tecnológico Nacional de México, Campus Acayucan

# University Awards

Tecnológico Nacional de Mexico, Campus Victoria  
Universidad Andina del Cusco  
Universidad Autónoma de Chiapas  
Universidad Autónoma de Nuevo León  
Universidad Católica de Santa Maria  
Universidad Continental  
Universidad de San Carlos de Guatemala  
Universidad de San Carlos de Guatemala, CUNOC  
Universidad de Sonora  
Universidad Mariano Gálvez de Guatemala, ARQ, Huehuetenango  
Universidad Mariano Gálvez, Arquitectura, Guatemala  
Universidad Mariano Gálvez, Arquitectura, Quetzaltenango  
Universidad Mariano Gálvez, Campus Jutiapa  
Universidad Mariano Gálvez, Ingeniería, Campus Central  
Universidad Mariano Gálvez, Ingeniería, Quetzaltenango  
Universidad Nacional Autónoma de México  
Universidad Nacional de Cajamarca  
Universidad Nacional de Ingeniería  
Universidad Nacional de Trujillo  
Universidad Peruana de Ciencias Aplicadas  
Universidad Rafael Landívar, Quetzaltenango  
Universidad Ricardo Palma  
Universidad San Francisco de Quito  
University of Balamand  
University of Cuenca  
University of Florida  
University of Houston - Downtown  
University of Illinois at Urbana-Champaign  
University of Miami  
University of Sherbrooke  
Yarmouk University

# University Awards

## 2021 Outstanding University Award

Bannari Amman Institute of Technology  
Dalhousie University  
Facultad de Ingeniería de la Universidad Veracruzana Campus Coatzacoalcos  
National Institute of Technology, Tiruchirappalli  
Negros Oriental State University  
North Carolina State University  
Polytechnic University of the Philippines  
PSG Institute of Technology and Applied Research  
Rose-Hulman University  
Salahaddin University-Erbil  
Silliman University  
Technological University of the Philippines - Manila  
The Pennsylvania State University  
Tishk International University  
Universidad de San Martín de Porres  
Universidad Autónoma de Coahuila  
Universidad Autónoma de Coahuila, Facultad de Arquitectura  
Universidad Autónoma de Yucatán  
Universidad Popular de la Chontalpa  
Universidad Autónoma de Guerrero  
Universidad Autónoma del Estado de México  
Universidad de Guadalajara  
Universidad Estatal Península de Santa Elena  
Universidad Mesoamericana Quetzaltenango  
Universidad Micaela Bastidas de Apurímac  
Universidad Nacional Autónoma de México  
Universidad Panamericana  
Universidad Popular Autónoma del Estado de Puebla  
Universidad Rafael Landívar, Campus Central  
Universidad Rafael Landívar, de la Verapaz  
University of Raparin  
University of Victoria

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