

Memorial Scholarship to Honor Bernard Erlin

ACI Honorary Member Bernard Erlin, a long-time resident of Acme, PA, USA, passed away on February 1, 2022, in Ocala, FL, USA, after a short illness. He was the President of The Erlin Company, Latrobe, PA.

Erlin received his BS in geology from the University of Wisconsin–Madison, Madison, WI, USA, in 1956. After college, he joined the Research and Development Laboratories of the Portland Cement Association as a Research Petrographer, applying the techniques used in petrography to construction materials, beginning his professional career in the cement, concrete, and aggregate industries in the Chicago, IL, USA, area. During his 62-year career, he and William Hime founded Erlin Hime Associates. The company later became the Erlin Hime Associates Division of Wiss, Janney, Elstner Associates, Inc., in Northbrook, IL, where he served as Principal. Afterwards, Erlin became President and CEO of Testwell Craig Erlin Associates, Inc., in Ossining, NY, USA. He was a licensed geologist in California, Georgia, and Pennsylvania. Erlin was also a U.S. Army veteran.

He was an Honorary Member of ASTM International Committee C09, Concrete and Concrete Aggregates, and a Founder of the Society of Concrete Petrographers. He was also active in the Geological Society of America, the Highway Research Board (now the Transportation Research Board), and the Division on Engineering and Physical Sciences of the National Academy of Sciences.

An ACI member for more than 50 years, Erlin served as Chair of ACI Committee 116, Terminology and Notation, and was a member of ACI Committees 201, Durability of



2012–2013 ACI President James K. Wight (left) presented a commemorative plaque to Katharine and Bryant Mather Lecturer Bernard Erlin at the ACI Concrete Convention – Fall 2012



Erlin presenting the Katharine and Bryant Mather Lecture, titled “BRYANT MATHER...So We Will Never Forget”

Concrete; 222, Corrosion of Metals in Concrete; and 362, Parking Structures. In 2018, he was recognized as a 50-year member of ACI. During the ACI Concrete Convention – Fall 2012 in Toronto, ON, Canada, Erlin gave the Katharine and Bryant Mather Lecture, in which he talked about Bryant’s interest in lepidopterology and told a story about collecting moths and butterflies with him.

He organized, chaired, or co-chaired many ACI sessions, and authored or co-authored over 120 papers dealing with petrographic examinations and other aspects of construction materials. He was a co-editor of several books that are compilations of papers from ACI and ASTM International sessions.

In 2003, he received the ACI Pittsburgh Chapter Tink Bryan Award for exemplary contributions to the industry. Erlin was bestowed honorary membership at the ACI Concrete Convention – Spring 2007 in Atlanta, GA, USA, “For his contributions to ACI and the concrete industry; his pioneering work in the development and application of petrography for the characterization of concrete.” Also in 2007, he was named by *Concrete Construction* magazine as one of the “ten most influential people in the cement and concrete industry.”

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To honor Erlin's many contributions to the concrete industry and ACI, a memorial scholarship was set up with the ACI Foundation. The scholarship will provide tuition assistance to deserving students studying in a concrete materials-related degree program. To contribute to this restricted fund, you can donate online at www.acifoundation.org/giving or mail a check made out to the ACI Foundation, referencing the Bernard Erlin Memorial Scholarship, to: ACI Foundation, 38800 Country Club Dr., Farmington Hills, MI 48331.

ACI Foundation Announces Election of New Chair and Trustees

The ACI Foundation announced the selection of new Chair of Trustees, Jeffrey W. Coleman; the election of two new trustees, Khaled W. Awad and Keith E. Kesner; and the re-election of an existing trustee, Robert J. Frosch. They join Joseph M. Bracci, Ronald G. Burg, Donna G. Halstead, Ann M. Masek, Antonio Nanni, Michael J. Paul, and William E. Rushing Jr. on the ACI Foundation Board of Trustees.

The ACI Foundation is a nonprofit organization established by ACI to make strategic investments in ideas, research, and people to create the future of the concrete industry. The ACI Foundation supports a wide range of research and educational initiatives that contribute to keeping the concrete industry at the forefront of technological advances in material composition, design, and construction.

Chair of Trustees



Coleman

Jeffrey W. Coleman, FACI, is a licensed professional engineer, CEO, and Attorney at Coleman & Erickson, LLC, Minneapolis, MN, USA. He is an ACI Past President, an ACI Fellow, 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*.

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Coleman was Chair of the Responsibility in Concrete Construction Committee (now ACI Committee 132), where he continues as a member, and served as a member of the ACI Board of Direction from 2012-2015. He has also served as a member of the ACI Construction Liaison, TAC Specifications, Financial Advisory, and Conventions Committees, and ACI Committee 301, Specifications for Concrete Construction.

Coleman received both his BS in civil engineering in 1976 and MS in structural engineering in 1977 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.”

Coleman 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 of Minnesota. He is a past member of the Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design (the Minnesota Licensing Board), having served from 2000 to 2004. He is a past member of the University of Minnesota Concrete Conference Planning Committee. In 2020, he was recognized by *Concrete Construction* magazine as one of “The Year’s Most Influential People in the Concrete Industry.”

New Trustees



Awad

Khaled W. Awad, FACI, is the Chairman and Founder of Advanced Construction Technology Services (ACTS), a material and geotechnical consulting firm based in Beirut, Lebanon, and operating in Qatar, Saudi Arabia, and several other countries in the Middle East.

An active member of ACI, Awad serves on the ACI Chapter Activities and International Certification Committees; and Committee C630, Construction Inspector Certification; Subcommittee C601-E, Concrete Construction Sustainability Assessor; as well as Committee 130, Sustainability of Concrete. Awad is a past Trustee of the ACI Foundation and an ACI Past President. He is a past Chair of the Financial Advisory Committee and previously served as a member of the ACI Board of Direction. He received his BE in civil engineering from the American University of Beirut, Beirut, Lebanon, and his MA in business administration from the Lebanese University, Beirut, Lebanon. Awad is also a member

of the American Society of Civil Engineers (ASCE) and ASTM International, and a Fellow of the UK Institute of Concrete Technology.

He is the Founder of Grenea, an investment firm advancing and providing technical assistance to eco-developments around the world. Prior to establishing Grenea, he was the founding Director of Property Development of the Masdar Initiative in Abu Dhabi, UAE. Masdar is a multifaceted initiative advancing the development, commercialization, and deployment of renewable and alternative energy technologies and solutions. He oversaw the development of emission-free Masdar City, the world’s first development aiming to become carbon neutral.

Awad worked in the real estate and construction industry in the Arabian Gulf for more than 30 years. He was the Founder and CEO of various construction and real estate companies, dealing with the supply chain and information technology side of the industry, as well as the development of large-scale projects.

He received the ACI Henry L. Kennedy Award and the ACI Chapter Activities Award in 2007, and ACI Certification Award in 2011, and is an ACI Fellow.



Kesner

Keith E. Kesner, FACI, is among a small group of key personnel at CVM Engineers, a multifaceted professional engineering firm with a diverse staff of engineers, architects, and materials scientists serving premier institutional and commercial clients.

Kesner is a structural engineer with over 25 years of professional experience. His specialties include evaluation of existing structures, nondestructive testing, corrosion evaluation, and repair/rehabilitation design. Kesner has received numerous awards for his contributions to the engineering profession, including the 2021 ACI Henry L. Kennedy Award, the 2020 ACI Delmar L. Bloem Distinguished Service Award for contributions to the development of building codes for existing structures, and the 2005 ACI Young Member Award for Professional Achievement. He was also co-awarded the 1998 ACI Construction Award.

An active participant in industry organizations, Kesner is an ACI Fellow and a member of the ASCE and the International Concrete Repair Institute, Inc. He has authored or co-authored over 125 publications and presentations on a variety of structural engineering topics. He is a licensed professional engineer and structural engineer in several states. He received his BSE degree from the University of

Connecticut, Storrs, CT, USA, and his MS and PhD from Cornell University, Ithaca, NY, USA.

Re-Elected Trustee



Frosch

Robert J. Frosch, FACI, is Senior Associate Dean of Engineering for Facilities & Operations and Professor of Civil Engineering, West Lafayette, IN, USA.

Frosch is a current ACI Foundation Trustee, Editor-in-Chief of the *ACI Structural Journal*, and Chair of ACI Subcommittee 318-D, Members, and a member of ACI Committee 318,

Structural Concrete Building Code. He previously served on the ACI Board of Direction and as Chair of the ACI Financial Advisory, and Codes and Standards Advocacy and Outreach Committees, and ACI Committee 224, Cracking.

His research focuses on the design and behavior of structural concrete, which has resulted in changes to engineering practice and the building codes for buildings and bridges. He has received numerous awards for his teaching, research, and service, including the 2002 ACI Young Member Award for Professional Achievement, the ACI 318 Distinguished Service Award, the 2014 Concrete Research Council Arthur J. Boase Award, and the 2020 ACI Joe W. Kelly Award.

An ACI and ASCE Fellow, he is a licensed professional engineer in Indiana and Louisiana. He received his BSE in civil engineering from Tulane University, New Orleans, LA, USA, and his MSE and PhD in civil engineering from The University of Texas at Austin, Austin, TX, USA.

ACI Foundation Announces New Council Chairs

New chairs were announced for the ACI Foundation's Concrete Innovation Council, Concrete Research Council, and Scholarship Council.

Concrete Innovation Council



Green

Brian H. Green, FACI, is the new Chair of the Concrete Innovation Council. Green is a Senior Research Geologist in the Research Group, Engineering Systems and Materials Division, Geotechnical and Structures Laboratory, U.S. Army Engineer Research and Development Center (ERDC), located in Vicksburg, MS, USA. Green is a member of Sigma Xi International and is a licensed

professional geologist in Mississippi. His research interests include the development of structural grouts, high-strength concretes, fiber-reinforced concretes, controlled low-strength materials, roller-compacted concretes, and ultra-high-performance concretes. He is a member of 10 ACI technical committees and task groups.

Concrete Research Council



Peethamparan

Sulapha Peethamparan is the new Chair of the Concrete Research Council. Peethamparan is a Professor in the Department of Civil and Environmental Engineering at Clarkson University, Potsdam, NY. Her research is primarily focused on understanding the hydration chemistry, microstructural and property development, and their influence on the early-age and long-term performance of

sustainable infrastructural cementitious materials. She was a recipient of the Faculty Early Career Development Program (CAREER) Award from the National Science Foundation in 2011. She serves as an Associate Editor of the ASCE *Journal of Materials in Civil Engineering*. She is Chair of ACI Committee 123, Research and Current Developments, and is a member of ACI Committees 130, Sustainability of Concrete; 201, Durability of Concrete; 236, Material Science of Concrete; 241, Nanotechnology of Concrete; and 242, Alternative Cements.

Scholarship Council



Schindler

Anton K. Schindler, FACI, is the new Chair of the Scholarship Council. Schindler is Director of the Highway Research Center and the Mountain Spirit Professor in the Department of Civil and Environmental Engineering at Auburn University, Auburn, AL, USA. Schindler's research interests include early-age behavior of concrete structures; high-performance concrete; concrete

durability; concrete production, testing, and properties; and computer-based modeling of concrete behavior. He received the 2017 ACI Cedric Willson Lightweight Aggregate Concrete Award, and the 2006 and 2011 ACI Wason Medal for Materials Research. He is a member of the ACI Board of Direction, ACI Technical Activities Committee (TAC), and he has served on the Scholarship Council for many years. He is also past Chair of ACI Committees 231, Properties of Concrete at Early Ages, and 237, Self-Consolidating Concrete.