

## **ASCE Industry Leaders Council Overview**

Established in 2009, the ASCE Industry Leaders Council (ILC) engages senior leaders from industry, academia, government, and non-governmental organizations to identify strategic actions for ASCE and the civil engineering profession.

Participation in the Council provides opportunities for networking and collaboration with industry leaders in a multi-disciplinary setting to develop solutions to key challenges facing the profession such as workforce development, sustainability, project delivery improvement, risk management, and infrastructure resilience.

### **Criteria for membership on the ASCE ILC**

All ILC members must have an active role in the civil engineering industry or profession, or a supporting industry or profession which is impacted by the work of the civil engineer. Our members serve at the senior executive/C-Suite level; for example, CEO or a person reporting directly to the CEO, such as Chief Engineer and Chief Operating Officer. Each member offers strategic value to the group as a whole from experience earned in one or more of the following: academia, government, private industry, or a non-governmental organization. Membership on the ILC is maintained by active engagement in ILC conference calls, survey participation, responding to requests for comments and formal attendance at ILC meetings and events.

Although individuals serve as members, each member also serves as a representative voice of his/her company or organization and the industry and customers they serve. To protect the Council's interest in seeking advice that meets a broad range of industry interests, membership is limited to one representative per company at a time.

ILC member activities are exclusive and participation is not open to surrogate replacements. Non-member guests at ILC member meetings are allowed to attend only at the discretion of the ILC Chair.

In the event a member experiences a change in occupation, such as retiring or leaving an organization, the ILC Chair may allow the member a limited continuation of membership while he/she is managing a professional transition. Additionally, such members may be elected to emeritus status, for an initial two-year term, so long as they remain actively engaged with the ILC. One additional two-year term may be added at the sole discretion of the Chair. Criteria for election to ILC emeritus membership includes:

- 1) Nomination by a current ILC member
- 2) Demonstrated commitment and dedication to ASCE, ILC and the civil engineering profession
- 3) Serving as an active leader and major contributor to the ILC, including for example service as chair of the ILC, a committee, or major ILC activity
- 4) Eminence in the profession, including for example Distinguished Membership in ASCE

## **ILC Activities**

The key responsibilities of the ILC include identifying the current and emerging civil engineering challenges and issues. Through thoughtful discussion, ILC members identify emerging industry trends impacting the civil engineering profession; identify innovative approaches and solutions to industry challenges; partner with ASCE to drive change in the industry and the profession; provide ongoing strategic advice to the ASCE Board of Direction and ASCE Executive Director; promote awards that foster innovation and leadership; and participate in the selection process of award recipients. ILC members also help facilitate effective interaction with related organizations. ILC activities are co-funded through ASCE and the ASCE Innovation Fund.

The ASCE ILC strives to be forward thinking, nimble and flexible. Through collaboration and networking, the Council looks for opportunities to extend its influence across national and/or global civil engineering. Through surveys and face to face discussions, the ILC members identify their topics of discussion. Topics may change to meet a current need or opportunity for influence. Meeting agendas are developed through member collaboration and contain defined goals and desired outcomes.

The ILC holds two meetings per year and conducts conference calls on an as-needed basis.

## **Membership and timelines**

Membership in ILC is by invitation only. Potential new members are nominated by their peers throughout the year. Candidates selected to join the ILC receive an invitation from the ILC Chair and ASCE Executive Director. The term of service is two (2) years and commences in September.

Alumni members of the ILC may recommit for one or more additional two-year terms, provided the member maintains the criteria for membership and has served the ILC per the expectations and guidelines in the ILC Membership Memorandum of Understanding.

The ILC works toward maintaining a roster of approximately 30 dedicated, active, and dynamic leaders. In consultation with the ASCE Executive Director, the ILC Chair retains the authority to review and evaluate the participation and commitment demonstrated by every ILC member. The ILC Chair will contact any member not meeting the expectations as stated in the Guidelines and Expectations document. Membership retention is at the discretion of the ILC Chair and his/her advisors. In consultation with the ASCE Executive Director the ILC Chair may designate a replacement member to fill the vacancy by a current member who resigns or retires from his/her senior leadership position.

**ILC Members for 2020  
Leadership**

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

Professor of Civil Engineering, Columbia University, *ILC Chair*

Janice L. Tuchman

Editor-in-Chief, Engineering News Record, BNP Media, Inc., *ILC Vice Chair*

Thomas W. Smith III, ENV SP, CAE, F.ASCE

Executive Director, ASCE, Senior Staff Advisor for ILC

**Members-at-Large**

Robert E. Alger, P.E., Dist.M.ASCE

Chairman, Lane Industries, Inc.

Anthony S. Bartolomeo, P.E., ENV SP, Dist.M.ASCE

Senior Consultant, Pennoni Associates, Inc.

Paul F. Boulous, Ph.D., BCEE, NAE, Hon.D.WRE, Dist.D.NE, Dist.M.ASCE

CEO, Digital Water Works, Inc.

Gerald E. Buckwalter, M.ASCE

Chief Operating and Strategy Officer, ASCE

J. Richard Capka, P.E., F.ASCE

Chief Operating Officer, Dawson & Associates

Raymond P. Daddazio, Eng.Sc.D., P.E., F.EMI, M.ASCE

Senior Consultant, Thornton Tomasetti

Nicholas M. DeNichilo, P.E., Hon.D.WRE, F.ASCE

President & CEO, Mott MacDonald

David A. Dzombak, Ph.D., P.E., BCEE, NAE, D.WRE, Dist.M.ASCE

Professor and Department Head, Carnegie Mellon University,

Department of Civil and Environmental Engineering

Anne M. Ellis, P.E., F.ACI, F.ASCE

Executive Director, Charles Pankow Foundation

Joseph John Fleming Jr., P.E., F.ASCE

Executive Vice President, Paulus Sokolowski & Santor, LLC

Dan Mircea Frangopol, ScD, P.E., F.EMI, F.SEI, Dist.M.ASCE

Professor of Civil Engineering, The Fazlur R. Khan Endowed Chair, Lehigh University

Scott N. Heefner, P.E., M.ASCE

Managing Director, Thoreau Solutions, LLC

Marc I. Hoit, Ph.D., F.SEI, F.ASCE

Vice Chancellor for Information and Technology and CIO, NC State University

Maria Cecelia Lehman, P.E., ENV SP, F.ASCE

Director US Infrastructure, GHD

Roger Martin Millar, Jr., P.E., F.ASCE

Secretary of Transportation, Washington State Department of Transportation

Steven D. Murphy, A.M.ASCE

Engineering Leader, Boeing

Terry F. Neimeyer, P.E., ENV SP, BCEE, F.ASCE

Chairman of the Board, KCI Technologies, Inc.

Sergio Antonio Pecori, P.E., F.ASCE

Chairman and CEO, Hanson Professional Services, Inc.

Mark Joseph Pestrella, P.E., M.ASCE

Director, Los Angeles County Public Works

Robert Prieto, A.M.ASCE

Chairman and CEO, Strategic Program Management, LLC

Robert M. Scaer, P.E., M.ASCE

Chairman and CEO, Gannett Fleming, Inc.

Lucio Soibelman, P.E., F.ASCE

Professor and Chair of the Sony Astani Dept. of Civil and Environmental Engineering

James Starace, P.E., M.ASCE

Chief Engineer, Port Authority of NY & NJ

Christopher M. Stone, P.E., F.NSPE, LEED AP BD+C, F.ASCE

Senior Principal, Clark Nexsen

Kevin Ward

General Manager, Trinity River Authority of Texas

Lisa Washington, CAE

Executive Director/CEO, DBIA

Frederick W. Werner, P.E., M.ASCE

President Major Pursuits, AECOM

Gerald Zadikoff, P.E., D.CE, F.ASCE

Chief Executive Officer, G.M. Selby, Inc.

### **Emeritus Members**

Michael Loose, P.E., Dist.M.ASCE

Eugene A. Lupia, P.E., F.ASCE

Michael T. McCullough, P.E., M.ASCE

Patrick James Natale, P.E., CAE, NAC, F.ASME, F.NSPE, Dist.M.ASCE

James A. Rispoli, P.E., BCEE, NAC, Dist.M.ASCE