

TUESDAY, JUNE 2, 2026

Home

Lehigh CEE faculty contribute to ASCE award-winning climate and infrastructure book

Professors Paolo Bocchini and Dan M. Frangopol co-authored chapters in the 2026 ASCE State-of-the-Art of Civil Engineering Award-winning volume

Two faculty members from Lehigh University's [Department of Civil and Environmental Engineering](#) have contributed to a book recognized with the 2026 American Society of Civil Engineers (ASCE) [State-of-the-Art of Civil Engineering Award](#). The book, *Effects of Climate Change on Life-Cycle Performance of Structures and Infrastructure Systems: Safety, Reliability, and Risk*, was published by ASCE and sponsored by the Structural Engineering Institute (SEI). It represents a comprehensive, collaborative effort by leading experts to provide critical guidelines for engineering resilient infrastructure in a changing climate. To achieve this goal, three Working Groups were established to investigate different issues.

Contributions to Resilient Infrastructure

Lehigh is twice represented among the volume's select group of specialist contributors. [Professor Paolo Bocchini](#) lent his expertise as co-chair of Working Group 2, contributing to Chapter 3: Impact of Climate Change on Infrastructure Performance.

[Professor Emeritus Dan M. Frangopol](#) served as chair of Working Group 3, contributing to Chapter 4: Life-Cycle Risk-Based Decision Making in a Changing Climate. Frangopol previously received the same ASCE award in 2019 for an influential paper on [bridge adaptation](#). He has also been honored with this prestigious award in 1998 and 2004.

Recognizing Advanced Engineering Information

The State-of-the-Art of Civil Engineering Award is presented to individuals or teams who review, evaluate, and document advanced scientific and technical information for the benefit of the civil engineering profession.

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Paolo Bocchini, Professor of Civil and Environmental Engineering and Director of the Center for Catastrophe Modeling and Resilience



Dan M. Frangopol, Professor of Civil and Environmental Engineering, Emeritus, and Inaugural Fazlur R. Khan Endowed Chair of Structural Engineering and Architecture, Emeritus

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