

CSE 2008 Editorial Advisory Board

Consulting-Specifying Engineer is proud to present its rejuvenated 2008 Editorial Advisory Board. The veteran board members and newcomers represent expertise and leadership in engineering, building science, commissioning, and business practice. Representing the diverse climates, codes, and construction types found in the United States, CSE board members—as authors, reviewers, and speakers—provide breadth and depth across the mechanical, electrical, fire, and life-safety engineering topics we cover. Below are the qualifications and backgrounds of the Editorial Advisory Board.



Anil Ahuja, PE, LEED AP, RCDD, president, CCJM Engineers Ltd., Chicago

Ahuja has nearly 30 years of experience in building systems design, design management, construction management, commissioning, and operations and maintenance. He is a registered professional engineer in several states, with project experience including commercial, institutional, educational, residential, industrial, and airports. Ahuja is a member of President Bush's "Renewable Energy Think Tank" and the AIA Chair of the MASTER-SPEC Engineering Review Committee.

Patrick Banse, PE, LEED AP, senior mechanical engineer, Smith Seckman Reid Inc., Houston

Banse has more than 30 years in the consulting engineering field with the last 25 years in healthcare design and engineering. He is responsible for HVAC, plumbing, and fire protection design for hospital and healthcare projects. He has authored several articles on smoke control and related codes and standards and has spoken at the ASHRAE P, D & C Conference and at Build Boston.

David Cooper, PE, LEED AP, executive VP, managing director, Flack + Kurtz, New York City

Cooper has more than 27 years of experience in design and energy conservation. He is a member of USGBC, NSPE, Forum for Urban Design, ULI, AAEE, and ASHRAE and he has been a guest lecturer at Princeton University. He also is on Flack + Kurtz's Board of Directors.

Peter C. D'Antonio, PE, CEM, LEED AP, president, PCD Engineering Services Inc., Longmont, Colo.

D'Antonio is a general contractor, engineer, planner, and an author and speaker on building energy efficiency. His expertise includes managing high-performance design in new construction and energy-saving facility improvement projects for existing buildings. D'Antonio is a member of ASHRAE, NSPE, USGBC Board of Directors, and Assn. of Energy Engineers.

Raymond A. Grill, PE, FSFPE, principal, Arup, Washington, D.C.

Grill served as the president of the SFPE and as a Trustee on the Board Trustees of the Fire Protection Research Foundation. He was a 24-year member and chair of NFPA 72 Technical Committee on Notification Appliance and a member of the NFPA Technical Correlating Committee for Automatic Sprinkler Systems. Grill served as the principle investigator for two contracts with NIST regarding the World Trade Center investigation.

Raj P. Gupta, PE, LEED AP, president, Environmental Systems Design Inc. (ESD), Chicago

Gupta oversees all operations and strategic planning for the firm. He joined ESD in 1984 as a mechanical engineer and became president in 1998. Gupta is a registered professional engineer in 33 states and a member of ASHRAE, BOMA, Chicago Building Congress, and Chicago Committee on High Rise Buildings.

Gersil Kay, president, founder, Conservation Lighting International and Building Conservation International, Philadelphia

A past member of the IESNA Board of Directors, Kay is a member of several professional affiliations and societies including IESNA, IAFI, AIA's Historic Resources Committee, and International Council on Art Deco Societies. She served as the U.S. Chair of Professional Education for International Council of Monuments and Sites in 1990 and was the first recipient of the President of the United States' Award for Excellence in Historic Preservation.

William J. Kosik, PE, CEM, LEED AP, managing principal, EYP Mission Critical Facilities Inc., Chicago

Kosik is a member of EYP Mission Critical Facilities' Technology Council and R&D organization. Kosik is the leader of "Moving Toward Sustainability," which focuses on the research, development, and implementation of energy-efficient and environmentally responsible design strategies for data centers. Kosik collaborates with SC500 clients, developing innovative design strategies for cooling high-density environments, and creating scalable cooling and power models for 10sTeraFlop to 100sTeraFlop to 10sPetaFlop scenarios.

Tim Kuhlman, PE, RCDD, electrical engineer, CH2M Hill, Portland, Ore.

Kuhlman has 20 years of experience in the field of communications infrastructure. His experience includes the design and construction of telecommunication

CSE 2008 Editorial Advisory Board

infrastructure for microelectronics manufacturing facilities, data centers, laboratories, testing labs, office buildings, petrochemical plants, hospitals, and university campuses. His project experience includes facilities designed or constructed in the United States, Ireland, China, Malaysia, Singapore, Israel, and India.

Keith Lane, PE, RCDD, LEED AP, principal, partner, Lane Coburn & Assocs. LLC, Seattle

Lane is a licensed General Electrical Administrator in Washington, a Registered Communications Distribution Designer (RCDD) through BICSI, a Network Transport System Specialist, and a Certified Telecommunications Project Manager (TPM) through the Telecommunication Project Management Assn. (TPMA). Lane is active in several professional organizations including NFPA, the Illuminating Engineering Society, and the Washington State Society of Healthcare Engineers.

Kenneth Lovorn, PE, president, chief engineer, Lovorn Engineering Assocs. Inc., Pittsburgh

Lovorn has 32 years of progressive design and engineering management experience with architect-engineers and consulting engineers designing electrical systems. His work designs include single-family and high-rise residential; light industrial facilities; office buildings; institutional facilities, including renovations; and new facilities for hospitals, K-12 schools, and higher educational facilities.

John V. Magliano, PE, chairman, CEO, SH Group Inc., New York City

Licensed in 12 states, Magliano works in commissioning sustainable designs, energy conservation, on-site generation, central utilities, master planning, and architectural lighting. He is a member of several professional

societies including ASHRAE, IEEE, and IES. Magliano received his BEE from Manhattan College.

Erin McConahey, PE, associate principal, Arup, Los Angeles

McConahey works in mechanical engineering at Arup, where she focuses on multidisciplinary design approaches and integrated technical solutions grounded in extensive engineering analysis. During her 13 years with Arup, she has worked internationally and is now a lead engineer on a wide variety of project types including educational facilities, offices, high-end retail, laboratories, museums, and high-rises.

Syed M. Peeran, PhD, PE, senior engineer, Camp Dresser & McKee Inc., Cambridge, Mass.

Peeran has more than 20 years of experience in the design of electrical distribution systems. He was an adjunct professor at Northeastern University, Boston. He has authored several papers in the transaction of IEEE and two sections in electrical engineering handbooks. His expertise includes design of low- and medium-voltage distribution, protection, variable frequency drives, harmonic analysis, power system studies, and electric motors.

Mickey Reiss, PE, FSFPE, president, CEO, RJA Group Inc., Framingham, Mass.

Reiss has more than 30 years of experience focusing on fire protection safety through new technology, codes and standards development, and the proper application of fire protection systems. Reiss served on NFPA technical committees such as the National Fire Alarm Code, Life Safety Code, Building Code, and Cultural Resources Committee and as the Chair of the NFPA Board of Directors from 2000 to 2002.

David Sellers, PE, senior engineer, Facility Dynamics Engineering, Portland, Ore.

Sellers' background includes more than 30 years of experience with commissioning, design engineering, facilities engineering, mechanical and control system contracting, and project engineering in a wide array of facilities. The facilities range from hospitals and semiconductor clean rooms to commercial office buildings to research/pilot projects in the energy efficiency and sustainability arena. He provides technical training and develops technical guidelines on retrocommissioning and commissioning field techniques. Sellers also is a blogger for A Field Guide for Engineers at www.csemag.com.

John Suzukida, PE, president, Lanex Consulting, LLC, Shoreview, Minn.

Suzukida provides business consulting services to manufacturing, engineering, and research firms. Formerly, he was senior VP of Global Marketing/Strategy, Trane Commercial Systems and he was VP/General Manager for three Trane businesses: Variable Air Volume, Building Automation, and Performance Contracting. He is a member of Rotary International, University of Illinois Mechanical Engineering Alumni Board, and Habitat for Humanity Speakers Bureau.

Peter D. Zak, PE, principal, Graef Anhalt Schloemer & Assocs. Inc. (GASAI), Milwaukee

Zak directs GASAI's mechanical, electrical, and plumbing projects and the firm's design engineers and more than 30 years of experience with the design of mechanical systems. He has also been an adjunct professor at the Milwaukee School of Engineering, where he developed and taught a series of courses on the design of mechanical building systems.