

GSA Green Building Advisory Committee Members

Non-Federal Members

Zaida Basora
DALLAS PUBLIC WORKS DEPARTMENT
DALLAS, TX

Dan Burgoyne
CALIFORNIA DEPT. OF GENERAL
SERVICES
WEST SACRAMENTO, CA

Michael Deane
TURNER CONSTRUCTION COMPANY
NEW YORK, NY

Projjal K. Dutta
NEW YORK STATE METROPOLITAN
TRANSPORTATION AUTHORITY
NEW YORK, NY

Bob Fox
COOK + FOX ARCHITECTS
NEW YORK, NY

Gregory Kats
CAPITAL-E / VENTURE PARTNER, GOOD
ENERGIES
WASHINGTON, DC

Nico Kienzl
GLOBAL ENERGY ANALYSIS PRACTICE
NEW YORK, NY

Dennis Maloskey
PA GOVERNOR'S GREEN GOVERNMENT
COUNCIL
HARRISBURG, PA

Barbara A. Nadel
BARBARA NADEL ARCHITECTS
FOREST HILLS, NEW YORK

Victor Olgyay
ROCKY MOUNTAIN INSTITUTE
BOULDER, CO

Kent Peterson
P2S ENGINEERING
LONG BEACH, CA

Patrick Tyrrell
VORNADO REALTY TRUST
ARLINGTON, VA

Federal Members

Ed Bradley
U.S. VETERAN'S ADMINISTRATION
WASHINGTON, DC

Angela Donatelli
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, DC

Hunter Fanney
NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY
GAITHERSBURG, MD

Will Garvey
COUNCIL ON ENVIRONMENTAL QUALITY
WASHINGTON, DC

Bucky Green
U.S. ENVIRONMENTAL PROTECTION
AGENCY
WASHINGTON, DC

Jonathan Herz
U.S. DEPARTMENT OF HEALTH AND
HUMAN SERVICES
WASHINGTON, DC

Linda Lawson
U.S. DEPARTMENT OF
TRANSPORTATION
WASHINGTON, DC

Nick Sinai
OFFICE OF SCIENCE AND TECHNOLOGY
POLICY
WASHINGTON, DC

Maureen Sullivan
U.S. DEPARTMENT OF DEFENSE
WASHINGTON, DC

Timothy Unruh
U.S. DEPARTMENT OF ENERGY
WASHINGTON, DC

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Zaida Basora is Assistant Director of Dallas Public Works Department over Facilities Architecture and Engineering. She is a registered architect and sustainability advocate with over 28 years of experience in design, construction and contracting. She holds a Master of Architecture degree from the University of Texas at Arlington and a Bachelor of Environmental Design from the University of Puerto Rico. Over the past 16 years she has held several positions with the City of Dallas such as Purchasing Agent, Assistant Director of Building Services and Building Official. She began the LEED green building program implementation for the City in 2003 and in 2006 updated the LEED policy to require Gold level certification and added Green Advantage requirements for all Public Works facility projects.

Dan Burgoyne is the Sustainability Manager for the state of California's Department of General Services (DGS), where he develops and implements policy improving California's sustainable buildings, energy and resource efficiency, and Environmentally Preferable Purchasing (EPP). Dan is a California-licensed architect and LEED AP, with over 24 years of experience in the design and construction industry. Dan oversees the LEED certification program on over 6 million square feet of new and renovated State building projects for the DGS. Dan founded and chairs the Green California Task Force, and is on advisory committees for California's Green Building Code, and Green Schools. Dan also serves on 2 NASFA committees

Michael Deane is Vice President and Chief Sustainability Officer at Turner Construction Company and a LEED Accredited Professional. His responsibilities at Turner include developing and implementing sustainable policy and training, green project setup, operational oversight and sales. Michael has an MS in Historic Preservation from Columbia University and over 22 years of construction management experience including K-12 schools, libraries, cultural institutions and hospitality. Michael is a founding board member and past chair of the US Green Building Council New York Chapter. He served on the USGBC National Board of Directors from 2005 through 2008. Michael writes and speaks frequently about sustainability and in particular the builder's role in delivering green buildings.

Projjal K. Dutta is NY Metropolitan Transportation Authority's first ever Director of Sustainability Initiatives. He is charged with two broad mandates: 1) To reduce the environmental footprint of the MTA and 2) to verifiably measure the carbon benefits that accrue to the region, due to the MTA's operations.

Mr. Dutta has more than sixteen years of experience in projects ranging in scale from urban to residential, with a particular emphasis on sustainable design. Before joining the MTA, Mr. Dutta worked as a sustainable architecture consultant for prominent private and public sector clients. He was the Sustainable Strategies Manager for STV, an AE firm based in New York. Before STV, he worked for Fox & Fowle Architects and for

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Cesar Pelli & Associates; on large-scale commercial and infrastructure projects. Prior to coming to the United States, he worked for Stein Doshi Bhalla, one of India's premier architectural practices and ran his own practice in Delhi.

Bob Fox, Chair, is one of New York City's most highly respected leaders in the green building movement. He is an advisor to Mayor Michael Bloomberg's Office of Long-Term Planning and Sustainability and was the Founding Chair of the US Green Building Council/NY Chapter. Bob has been honored with many awards, including a Leadership Award from the US Green Building Council, the New York City Council's inaugural "Big Green Apple" Award, and the Urban Visionary Award from the Cooper Union. A founding partner of Fox & Fowle Architects, Bob guided that firm to a position of national leadership in the design of sustainable high-rise buildings, including the influential 4 Times Square/Condé Nast Headquarters. Bob received a Bachelor of Architecture degree from Cornell University and a Master of Architecture from Harvard University. He and his wife Gloria live in New York City and the Hudson River Valley.

Gregory Kats is President of Capital E, a national clean energy advisory practice that includes coaching clean energy CEOs and leading a national effort to scale energy efficiency financing. He recently introduced and helped negotiate a \$100 million strategic investment by St. Gobain in the USA-based electrochromic firm Sage. He is also Venture Partner at Good Energies, a billion-dollar global clean energy investor, where he leads investments in energy efficiency, green building and renewable energy. Greg initiated and developed a partnership with TIAA-CREF establishing a \$50 million VC investment vehicle within TIAA's real estate group to exclusively invest behind Good Energies' energy efficiency and green building investments. Greg also guides Good Energies portfolio firms on leveraging legislation and programs at DOE, DOD and EPA, including recently guiding a portfolio firm in securing a \$120 million DOE loan guarantee. He serves on a half dozen boards, and is Sustainability Advisor to CalPERS.

As a director of Atelier Ten and leader of its global energy analysis practice, **Nico Kienzl** consults on a wide variety of large scale residential, commercial and institutional buildings, as well as on masterplan and renovation work in the United States, Europe, and the Middle East.

Nico has particular experience with the application of advanced building analysis including facade optimization, daylight and shading analysis, and optimization of building systems. Recent work includes the first LEED Platinum condominium high rise in New York City, the sustainability framework for Columbia's new Manhattanville Campus, and the adaptive reuse of the Horno3 blast furnace for the Museum of Steel in Monterrey, Mexico. Nico teaches building systems integration at Pratt Institute's Graduate Architecture Program and the core building systems class at Columbia University Graduate School of Architecture Planning and Preservation. He holds a Dipl. Ing. in Architecture from the Technical University in Munich, an M.S. in Building Technology from MIT and a Doctor of Design from the Graduate School of Design at Harvard University.

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Dennis Maloskey has over 18 years of experience in private and public sector engineering, energy, policy, planning, design, and environmental fields. He has worked in construction trades and industry; and has been a longtime implementer, advocate, convener and educator fostering the development and deployment of sustainable practices and technologies.

He has worked as a Senior Consulting Engineer and Associate for two Top 500 Design Firms in the mid-Atlantic region, as well as an Energy Policy Analyst with the Commonwealth's former Pennsylvania Energy Office (PEO) and was the senior engineer for the Department of Environmental Protection's Office of Pollution Prevention and Compliance Assistance (PA DEP OPPCA). He has served as Lead Design Engineer, Job Captain, Project Manager and Quality Assurance /Quality Control engineering supervisor on over 50 High Performance Green Building, Alternative Energy and Renewable Energy projects while advocating and implementing fiscally responsible, innovative, and sustainable engineering and design philosophies.

Barbara A. Nadel, FAIA, principal of Barbara Nadel Architect (BNA), is an award-winning architect and author, specializing in building security, planning, and design of civic, institutional, justice, health, and cultural facilities. Ms. Nadel is editor-in-chief of *Building Security: Handbook for Architectural Planning and Design* (McGraw-Hill, 2004), for which she received the 2005 American Institute of Architects (AIA) Institute Honors for Collaborative Achievement. Since establishing BNA in 1992, Ms. Nadel has worked with over 40 federal, state, and local government agencies in the U.S. and internationally. She is also a GSA Peer.

Victor Olgyay has a wide range of experiences in architectural design and planning, with specializations in bioclimatic building, renewable energy and daylighting design. Current projects include the National Museum of African American History and Culture, Ford Auto Dealership Retrofits, and the International Monetary Fund HQ1 Retrofit.

His research has focused on ecological restoration and on ecosystem services as criteria for green building assessment. This work was published by Elsevier (*Solar Energy* 77 (2004) 389 – 398) and has been widely presented, including at the American Solar Energy Association (San Diego, 2008) and the Towards Net-Zero conference (London, 2009). Recently Victor's research has expanded into building tool application, especially for demonstrating the reduction of carbon, water, and ecological footprints.

Kent Peterson is Vice President and Chief Engineer at P2S Engineering with over 25 years of experience working in consulting engineering and building commissioning. His award-winning design experience includes high-performance green buildings, innovative energy-efficiency strategies and ultra-energy-efficient central plants. Mr. Peterson is a past Society President of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and is the current chair of the ASHRAE Associate Society Alliance, working with 52 HVAC&R professional societies around the world. Mr. Peterson served as Chair of ASHRAE/USGBC/IES Standard 189.1 –

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Standard for the Design of High-Performance Green Buildings. He serves as President of the Long Beach Green Business Council and is a designated champion for the California Zero Net Energy goal for establishing mandatory building energy and labeling and benchmarks.

Patrick Tyrrell has more than twenty years of experience in commercial real estate, including asset and property management, leasing and sales. Prior to joining the Kaempfer Company, Mr. Tyrrell was Director of Operations for the Mid-Atlantic Region for Insignia/ESG, where he was responsible for overseeing all operational aspects of Insignia's three offices in the Mid-Atlantic Region. He previously served as Operations Manager for Insignia's Property Services Group. During a prior tenure with Kaempfer, Mr. Tyrrell served as a Senior Asset Manager, where he was responsible for the management and leasing of Kaempfer's portfolio of Class A, downtown office space in Washington, D.C. He is a member of BOMA's National Advisory Committee (NAC), serves on the board of Washington, DC's Downtown Business Improvement District (BID), and is on the Advisory Board of the George Mason University Center for Real Estate Entrepreneurship.

Federal Members

Ed Bradley is the Deputy Director of the US Veteran Administration's Office of Asset Enterprise Management, (OAEM). With over thirty-four years experience in various aspects of capital budgeting, planning, and asset management and sustainable, green program management, Mr. Bradley plays a pivotal role in developing and setting Departmental level capital asset and energy, environment, transportation and sustainability policies.

Angela Donatelli is the OMB Program Examiner for the General Services Administration's Public Building Service. Angela was previously the lead examiner for government-wide real property policy at OMB.

Hunter Fanney is the chief of and a supervisory mechanical engineer in the Building Environment Division (BED) of the Engineering Laboratory (EL) at the National Institute of Standards and Technology (NIST). Dr. Fanney joined the National Institute of Standards and Technology (NIST) in 1977. He initially lead a team that conducted experimental and analytical studies of solar water-heating systems. In 1984 he became leader of the Heat Transfer and Alternative Energy Systems Group. He was selected to lead NIST's Building Environment Division in 2007.

Before joining NIST, Dr. Fanney worked as a research and development engineer at E.I. du Point de Nemours and Company. His duties included development, testing, and commercialization of equipment used in production of textile fibers, and development of innovative instrumentation.

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Will Garvey is the Deputy Associate Director in the Office of the Federal Environmental Executive at the Council on Environmental Quality, a position he has held since August, 2009. Will had the lead for drafting several past environmental Executive Orders and helped coordinate preparation of E.O. 13514, Federal Leadership in Environmental, Energy and Economic Performance signed in October of 2009. He has worked on implementation of Federal agency sustainability issues since the early 1990s.

Bucky Green is the chief of the Sustainable Facilities Practices Branch (SFPB) in the Facilities Management and Services Division at the U.S. Environmental Protection Agency. SFPB's goal is to reduce the environmental footprint of EPA facilities and facility operations. Under this mandate, Bucky is responsible for establishing environmental performance requirements for EPA's new green buildings, implementing existing federal green building requirements, managing the Agency's energy conservation and water conservation programs, transforming existing buildings into High Performance Sustainable Buildings, green power purchasing, sustainable master planning, stormwater management retrofit program, and GHG accounting for EPA facility portfolio and operations.

Bucky has more than 25 years of experience in the real estate finance, land development, building construction, leasing, green buildings design, energy management, water conservation, and GHG accounting.

Jonathan Herz is Chief Architect for Sustainable Facilities for the U.S. Department of Health and Human Services (HHS). He has over 30 years experience in design, construction and policy in the public and private sectors. Since 1999 he has been researching and writing about sustainability. His most recent publication is "The New Sustainable Frontier: Principles of Sustainable Development," published by the U.S. General Services Administration (GSA). Prior to joining HHS, he headed the GSA Office of Governmentwide Policy's sustainable development education initiative and managed major projects for GSA's Public Buildings Service. Mr. Herz holds a BS in Architecture from the University of Virginia, and a Master of Architecture from the University of California at Berkeley.

Linda Lawson directs the Office of Safety, Energy and Environment in the Office of the Secretary at the U.S. Department of Transportation. She has served in the Policy Office for the last two decades providing advice and analysis on the development of transportation policy issues relating to safety, energy and environment. She has overseen or participated in implementing a variety of Administration and Secretarial initiatives including the Partnership for Sustainable Communities and the earlier Livable Communities Initiative. She is an Ex Officio Member of the National Climate Assessment Development Advisory Committee. Ms. Lawson chairs DOT's Climate Center and represents DOT on as the U.S. Global Change Research Program, and the Interagency Climate Change Adaptation Task Force.

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Nick Sinai currently serves in the White House Office of Science and Technology Policy as the Senior Advisor to the Chief Technology Officer, where he is focused on Innovation and Entrepreneurship. Mr. Sinai previously served as the Energy and Environment Director of the Federal Communications Commission's Omnibus Broadband Initiative, and led a team exploring how broadband and advanced communications can help the nation achieve its goals of energy independence and energy efficiency. A former venture capitalist and strategic advisor he has most recently served in executive and advisory roles with two Boston area clean energy technology companies, and served as a senior advisor to the Massachusetts Clean Energy Center. Mr. Sinai played a key role in building the clean energy practice at Polaris Venture Partners, and subsequently served as a Principal of Tenaya Capital. He also has private equity experience at Madison Dearborn Partners.

Maureen Sullivan is the Director of Environmental Management in the Office of the Deputy Under Secretary of Defense (Installations & Environment) where she oversees development of environmental programs, policy and strategic plans for DoD activities throughout the United States. She leads DoD activities in compliance with environmental laws, reduction of green house gases, climate change adaptation planning, management of natural and cultural resources, and cleanup of contaminated sites. Ms. Sullivan is also responsible for the DoD Native American program. Ms. Sullivan is the Department of Defense Federal Preservation Officer and the Alternate DoD member of the President's Advisory Council on Historic Preservation, as well as the Department of Defense member of the White House Interagency Climate Change Adaptation Task Force.

Timothy Unruh is Program Manager for the U.S. Department of Energy (DOE) Federal Energy Management Program (FEMP). As FEMP Program Manager, Dr. Unruh oversees the implementation of policy and actions that result in energy efficiency implementation, renewable energy adoption, and reductions in energy and water use in Federal government operations. Dr. Unruh coordinates with DOE national laboratories and other Federal agencies in this capacity.