

Museum of Science Fiction: Preview Museum Architectural Design Competition

Members of the Jury

David Bell, AIA (tentative)

David is the President of Bell Architects, PC in Washington, DC. He has over 30 years of experience as an Architect, including nonprofit and civic projects, like the renovation of the Martin Luther King Jr. Memorial Library in Washington, DC. He has served as Docent at the Hirshhorn Museum for the past 17 years, and is currently an officer at Cultural Tourism DC.

Luca Covi

Luca is a Business Development Manager at Grunley Construction with 15 years of project management experience in both new construction and renovation. He is a volunteer at the Museum of Science Fiction and advises the Museum on matters related to building construction.

Mark Edward, CPA

Mark is the Chair of the Advisory Board for the Museum of Science Fiction. He is also a partner at Hertzbach & Company, P.A. in the Greater Washington, DC Office and leads the Complete Financial Outsourcing Group. Mark is an expert in providing outsourced accounting and consulting services to nonprofits and businesses. He has acted as a CFO for clients, including an \$80 million revenue European distribution company and a \$60 million budget national nonprofit. He has authored and co-authored articles for Association Trends and the Journal of Accountancy on Outsourcing issues. He was the founder and chair of his former firm's national employee volunteer initiative. In 2008, Mark testified before a Maryland House Committee on CPA Mobility legislation issues. Washington SmartCEO Magazine recognized Mr. Edward as a 2008 SmartCPA.

His many professional affiliations include the American Alliance of Museums (Board Director), National Aquarium in Baltimore (Board Director), American Institute of Certified Public Accountants (Member), the Maryland Association of Certified Public Accountants (Member and Past Board Director), Association of Chartered Accountants in the U.S. (Member), Whitman-Walker Health (Board Director, Chair), and many others. Mark is a Certified Public Accountant, Chartered Global Management Accountant, and Fellow Chartered Accountant. He holds a BA in Economics/Economics and Social History from University of East Anglia, United Kingdom.

Hany Hassan, FAIA

Hany is an Architect, a Fellow of the American Institute of Architects. He is a Partner with Beyer Blinder Belle Architects & Planners and Director of the Washington DC Office. He is the Lead Designer for major national and international projects including the US Diplomacy Museum, the renovation and expansion of the Smithsonian National Museum of American History and Red Star line Museum of Migration in Antwerp, Belgium. He served on various AIA Design Juries and participated in the AIA International Honorary Fellowship program.

Richard L. Hayes, PhD, CAE, AIA

Dr. Richard L. Hayes is Director of Knowledge Resources for the American Institute of Architects in Washington DC where he develops, directs, and identifies emerging topics in the profession of architecture. He has over 35 years' experience in all facets of building technology, architecture and the construction industry. For the last 14 years Dr. Hayes has run the AIA's Research for Practice Program that includes the Upjohn Research Initiative. Current projects include The Architect's Handbook of

Professional Practice 15th edition, Architectural Graphic Standards 12th edition as well as overseeing the AIA's Knowledge Resource Program for aia.org.

His past professional work experience includes being with the Center for Public Buildings of The Georgia Institute of Technology on assignment to the Naval Facilities Engineering Command Headquarters serving as their Chief Historic Architect. He has also been the Director of an Architecture Department for a private sector firm and a Research Architect for the Construction Engineering Research Laboratory of Champaign, Illinois. Dr. Hayes' professional registration includes architectural licenses in Michigan, Wisconsin, Georgia, and Virginia and a NCARB Certificate. Georgia Tech awarded his PhD focusing on architectural theory in 1995. In 2005, he became a Certified Association Executive (CAE). Since 2003, he has taught for Central Michigan University's Global Campus. Class assignments include MSA core classes (research methods, strategic planning, and multiculturalism), and IET courses (production planning, technology and the environment).

Louis Paul Miller

Paul is the Creative Director for the Museum of Science Fiction. He has over 20 years of design experience, and is currently the Creative Director at Character Branding and Design Agency in San Francisco, CA. Prior to joining Character, Miller lead design teams for such Washington, DC and San Francisco agencies as Method, ATTIK, and AKQA. Past clients have included Google and the Smithsonian Institute. His work has been exhibited globally, and he has been honored with awards from The Art Directors Club, The New York Festivals, Omni Intermedia, Pixel, NewMedia Invision Awards, Interactive Media Awards, Print Magazine, IXDA, and Webby.

Susan Piedmont-Palladino, RA

Susan is an architect, a professor of architecture at Virginia Tech's Washington-Alexandria Architecture Center (WAAC), and a curator at the National Building Museum. She directs the new graduate program in Urban Design at the WAAC. A graduate of Virginia Tech's College of Architecture and Urban Studies and the College of William and Mary, she is the author of several books including the companion books for exhibitions she curated: Green Community (with Tim Mennell) and Tools of the Imagination: Drawing Tools and Technologies from the Eighteenth Century to the Present. With Mark Alden Branch she wrote Devil's Workshop: 25 Years of Jersey Devil Architecture. Her most recent project with the National Building Museum was the Intelligent Cities initiative, a multi-phase exploration of the intersection of information and communication technologies on the feel, form, and function of cities. The book Intelligent Cities, was published in December 2011.

Susan has lectured at universities in the United States, Europe, and Latin America. She has been on several architecture selection committees, most recently for the renovation of the Martin Luther King Memorial Library in the District of Columbia, and on numerous design awards juries. A former president of Architect/Designers/Planners for Social Responsibility, she currently serves on the board of the National Academy of Environmental Design (NAED), and consulted for the US Department of Energy's Solar Decathlon.

Mason Peck, PhD

Mason is a member of the Advisory Board for the Museum of Science Fiction, and an Associate Professor in Mechanical and Aerospace Engineering at Cornell University and the Director of Cornell's Space Systems Design Studio. His research interests include space-systems architecture and satellite dynamics and control. Beginning in 2012 he served a two-year term as NASA's Chief Technologist in Washington,

DC. In that role, he acted as the agency's chief strategist for technology investment and prioritization and chief advocate for innovation in aeronautics and space technology.

Mason received an undergraduate degree in Aerospace Engineering at the University of Texas at Austin, a Master's degree in English at the University of Chicago, and a PhD in Aerospace Engineering at UCLA. From 1994 to 2001 he was a systems engineer and attitude-control specialist at Boeing Integrated Defense Systems (the former Hughes Space and Communications) in El Segundo, California. From 2001 to 2004 he was a Principal Fellow at Honeywell in Phoenix, Arizona, where he directed research related to agile satellites. Since 2004 he has been on the Faculty at Cornell University, where he is jointly appointed to the Systems Engineering program and the School of Mechanical and Aerospace Engineering. His lab currently leads three spaceflight technology demonstrations, the most recent of which is Kicksat, a crowd-funded technology demonstrator for satellites-on-a-chip.

Regan Samul, MA

Regan is the Curator of the Museum of Science Fiction. She is a museum collections and preservation specialist and subject matter expert who has worked with art, history, ethnographic, natural history, and popular culture artifact collections. She holds a master's degree in Museology and works with Museum of Glass and Seattle's Museum of History and Industry.

Timo Lorenzen-Schmidt, RA, LEED

Born in Germany, Timo earned his Diploma in Architecture from the Hamburg University of Applied Sciences in 2000 and his Masters of Architecture degree from the Virginia Polytechnic Institute and State University in 2004. He gained various professional experiences from working for Gerkan Marg & Partner in Hamburg, Jourda Architectes in Paris and Suzane Reatig Architecture in Washington DC. Since 2006, he works for Skidmore Owings & Merrill in Washington DC and New York. Timo is a licensed architect in the State of New York.

Suman Sorg, FAIA

Suman is an Architect and founder of Sorg Architects - one of the largest woman-owned architecture firms in the United States. Her work has been recognized with numerous awards, and she has lectured extensively for the AIA and the National Building Museum, among others. Suman is a distinguished Fellow of the American Institute of Architects and is frequently called upon to serve on design juries.

Jerry Vanek, AIA (Design Competition Adviser)

Jerry is an Associate at Perkins Eastman, and an Architect with 12 years of experience in New York City and Washington, DC. He is a graduate of Syracuse University SOA. Jerry leads the architectural design effort at the Museum of Science Fiction, and currently advises the Museum's design competition.

Greg Viggiano, PhD (Sponsor)

Greg is the Executive Director of Museum of Science Fiction. He is an entrepreneur and product management executive. He has a 20-year product management and international operations background. His previous positions have given him a broad background on which to build and launch successful and well-run ventures. Greg holds a PhD in Communication from Florida State University and has served as an adjunct professor at American University, Kogod School of Business. He is directing the day-to-day management of the Museum and is the primary liaison with the Board of Directors and Board of Advisors.

Michael Winstanley, AIA

Michael is an Architect with over 30 years of experience, and Principal at Michael Winstanley Architects and Planners in Alexandria, VA. Michael developed the Museums and Memorials Master Plan: A National Capital Planning Commission master planning study to provide suitable locations within Washington, DC for all future memorials and museums.