



Jeff Barber

AIA, LEED® AP

Principal

Principal & Managing Director

Joined Gensler 1996

28 years experience

Jeff, principal and co-managing director of Gensler’s Washington, DC, office, has a distinguished career that blends design innovation and organizational leadership. Jeff joined Gensler in 1996 and soon became a leader of the firm’s commercial office building practice.

He has provided design oversight for noteworthy architectural projects in the Washington metro region including 455 Massachusetts Avenue, NW, with a carefully composed woven glass skin that creates a strong articulated façade, and 111 K Street, NE, an iconic jewel-box building informed by its location adjacent to the metro rail’s raised Red Line track. Throughout all of his design work, Jeff’s point of view bridges the shared interest of both building owner and user to create designs that successfully depict both parties’ objectives.

Background

Master of Architecture, Yale School of Architecture
 Bachelor of Science, Yale University
 Registered Architect: New York
 Member, American Institute of Architects
 Designated National Design Peer,
 U.S. General Services Administration Public Buildings
 Service, Design Excellence and the Arts Program
 USGBC LEED®–Accredited Professional

Selected project experience	size (sf)
500 North Capitol Street NE, Washington, DC	
LEED® NC, seeking Gold	200,000
The Cato Institute, Washington, DC	
Renovations and addition	103,000
111 K Street NE, Washington, DC, LEED® NC, seeking Silver	85,000
Patriots Plaza, Washington, DC	
Phase I	300,000
Phase II & III: LEED® CS Gold	700,000
Washington Gateway, Washington, DC	
LEED® NC, Pre-Certified Gold	800,000
Lafayette Center, CFTC Renovation, Washington, DC	16,000
Tysons Tower, 7940 Jones Branch Drive, Fairfax, VA	
LEED® NC, pursuing Gold	575,000
455 Massachusetts Avenue NW, Washington, DC	256,000
Richard B. Russell Federal Building and Courthouse	
Renovation, Atlanta, GA	1,000,000
Reston Town Center, Office Building/Garage, Reston, VA	250,000
Belcrest Office Building, Hyattsville, MD	300,000
The Hartford Building, Arlington, VA	225,000
American College of Cardiology, Washington, DC	160,000
Gaylord National Resort & Convention Center	
Prince George’s County, MD	2,000 keys/2,500,000
Regus Office Centres, Prototype design, multiple locations	150,000
Skyline Plaza 1-2-3, Fairfax, VA	250,000
Teknion Headquarters, Mount Laurel, NJ	96,000
The Exchange at Potomac Yard, Alexandria, VA	1,500,000
Rivers Edge Campus, Medford, MA	
Brownfield Redevelopment Campus	4 bldgs / each 125,000
International Motorsports Center Headquarters	
Daytona Beach, FL, LEED® NC Gold	185,000
Armstrong World Industries, Lancaster, PA	
LEED® 1.0 Pilot, LEED® EB Platinum	120,000
Confidential Financial Services Firm, Smithfield, RI	
Build-to-suit headquarters, LEED® NC Silver	575,000

JAMI L. MILANOVICH, P.E.
PRINCIPAL ASSOCIATE

PROFILE:

Ms. Milanovich has over 16 years of experience in a wide range of traffic and transportation projects including: traffic impact studies, corridor studies, parking analyses, traffic signal design, intersection improvement design, and signing and pavement marking design. She has worked for both public and private sector clients.

EXPERIENCE:

Traffic Impact Studies. Conducted numerous traffic impact studies in support of rezoning, planned unit development, special exception, and site plan approvals for large and small residential, commercial, office, retail, and institutional developments in the mid-Atlantic region. Her work includes experience in Pennsylvania, Virginia, Maryland, and Washington, D.C. Specific Washington, D.C. projects include the following:

- ◆ Transportation Impact Study for the George Washington University Campus Plan: 2005-2026
- ◆ George Washington University Mount Vernon Campus Plan Transportation Impact Study
- ◆ The George Washington University Science and Engineering Complex Transportation Impact Study
- ◆ The George Washington University School of Public Health and Health Services Transportation Impact Study
- ◆ Transportation Impact Study for Square 54
- ◆ Transportation Impact Study for the School without Walls
- ◆ 2013 H Street Transportation Impact Study (HSC Foundation)
- ◆ International Monetary Fund Transportation Assessment for the Concordia (1250 New Hampshire Avenue, NW)
- ◆ The Georgetown University Transportation Study Peer Review
- ◆ Jubilee Housing (1474 Columbia Road, NW) Transportation Assessment for the Jubilee Jumpstart Child Development Center and Jubilee Teen Renaissance Center
- ◆ Connecticut Avenue Walgreens Transportation Impact Study
- ◆ Catholic University of America South Campus Redevelopment Transportation Impact Study
- ◆ Transportation Impact Study for Arbor Place
- ◆ Traffic Impact Study for the Fort Lincoln New Town Townhomes
- ◆ Transportation Impact Study for the Village at Washington Gateway
- ◆ Transportation Impact Study for the Shops at Dakota Crossing
- ◆ City Homes at Fort Lincoln Transportation Impact Study

- ◆ Transportation Impact Study for Art Place + Shops at Fort Totten
- ◆ Rosemount Center Traffic and Parking Study
- ◆ Sidwell Friends School Transportation Study
- ◆ Traffic and Parking Study for the Broad Branch Market and Child Development Center
- ◆ Fannie Mae Headquarters Transportation Impact Study
- ◆ Friends of Saint Patrick's Transportation Impact Study
- ◆ Transportation Impact Study for Square 776
- ◆ 2201 M Street, NW Transportation Impact Study

Corridor Studies. Conducted several corridor studies, which have evaluated the effects of various geometric and traffic signal system improvements on specific corridors. She has utilized Synchro and SimTraffic software to both analyze the potential improvements and make presentations for agencies and the general public.

Traffic Signal Design. Prepared numerous traffic signal designs for new installations and modifications to existing installations, including the development of coordination timings for interconnected intersections. Her work has included preparation of signal permit drawings for state agencies and construction drawings for contractors.

Intersection Improvements. Prepared many intersection improvement plans throughout Pennsylvania, often in conjunction with traffic signal designs. Design of intersection improvements typically consists of roadway widening, drainage improvements, utility coordination, maintenance and protection of traffic considerations, and signing and pavement marking plans.

Traffic Calming Studies. Investigated traffic calming measures to reduce travel speeds and "through" traffic on residential streets. Alternatives included chicanes, chokers, diverters, speed tables, and one-way street options.

Interchange Justification Studies. Prepared Point of Access Study for the completion of the partial diamond interchange for submission to the Pennsylvania Department of Transportation and the Federal Highway Administration. Study included an origin-destination study and capacity/level of service analyses at eight intersections and an inventory of existing and approved developments within the study area. Data analyses were conducted for scenarios with and without the proposed interchange.

Origin-Destination Studies. Conducted several origin-destination studies as part of larger projects to determine travel patterns through specific areas. Methods used included license plate matching, post-card surveys, personal interviews, and car-following.

Speed Limit Studies. Conducted speed limit for two-lane, rural roadways in Pennsylvania. Methodology utilized was safe running speed method in accordance with ITE guidelines.

EDUCATION: Master of Engineering, The Pennsylvania State University, University Park, Pennsylvania, December 2000

Bachelor of Science, Civil Engineering, The Pennsylvania State University, University Park, Pennsylvania, May 1995

REGISTRATIONS: Registered Professional Engineer: Pennsylvania; Virginia; Washington, D.C.

AFFILIATIONS: Institute of Transportation Engineers
Urban Land Institute

EMPLOYMENT HISTORY

2003 - Present **Wells & Associates, Inc.**
McLean, Virginia
Principal Associate

1997 - 2003 **Herbert, Rowland & Grubic, Inc.**
Harrisburg, State College, and Pittsburgh, Pennsylvania
Traffic Engineer

Ms. Milanovich was a project manager responsible for the preparation of traffic engineering studies, traffic signal design, and intersection improvement designs.

1995 - 1997 **Transportation Resource Group, Inc.**
York, Pennsylvania
Traffic Engineer-in-Training

Ms. Milanovich was responsible for data collection efforts and conducting traffic engineering studies. Her duties also included overseeing technical support staff.

GEORGE SPANO

SENIOR CONSULTANT

EXPERIENCE AND EDUCATION

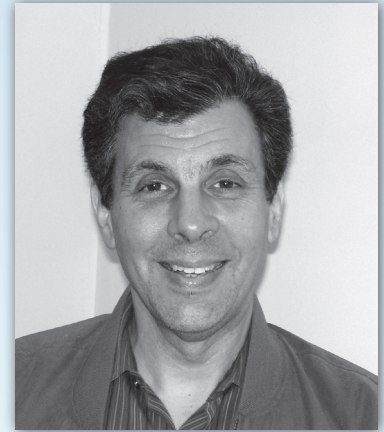
37 Years: Bachelor of Arts, Mathematics and Physics, Windham College, 1974

AFFILIATIONS

ASA - Acoustical Society of America; INCE - Institute of Noise Control Engineering; ASH - American Society of Heating, ACRE - Air Conditioning and Refrigeration Engineers; NSCA - National Systems Contractors Association; ICIA - International Communications Industries Association

QUALIFICATIONS

George Spano has served Polysonics Corp. for 37 years, and has published the United States Navy (NAVFAC) specification entitled Architectural Acoustics, as well as the Courtroom Technology Manual, for the Administrative Office of the US Courts. Mr. Spano provides expert analysis and designs for interior acoustics, environmental noise mitigation, vibration analysis and control, and electronic communications systems; and has served in principal consulting capacity and project manager for countless Federal, State and Local projects.



REPRESENTATIVE PROJECTS:



SMITHSONIAN OF NATURAL HISTORY; WASHINGTON, DC

Polysonics provided comprehensive design and project management services for the Smithsonian of Natural History Museum in Washington, DC. These services included acoustical noise and reverberation analysis, interior acoustics evaluations and the design of all sound reinforcement systems.



NATIONAL RECONNAISSANCE OFFICE; CHANTILLY, VA

Mr. Spano provided the acoustical and AV design for the National Reconnaissance Office in Chantilly, VA. This project was so confidential that there was no direct client contact, and the needs assessment was based on our previous experience with these types of projects. The NRO campus is in the Dulles airport flight path, so Polysonics measured the aircraft noise and coordinated the design of the spandrels and roof for noise control. Acoustic design for the the auditorium and meeting rooms was also included.



NATIONAL INSTITUTES OF HEALTH; BETHESDA, MD

Providing multi-discipline services for 10+ projects on an ongoing basis. Services provided include mechanical system design for noise control, finite element vibration analysis and designs for vibration isolation in laboratory/instrumentation spaces, interior acoustics and noise isolation designs and audiovisual system designs for auditoria and meeting spaces.



405 Belle Air Lane
Warrenton, VA 20186
540.341.4988
www.polysonics.com

