

OUTLINE OF TESTIMONY

**SVEN SHOCKEY
SMITHGROUP JRR**

- I. Introduction and Experience
- II. Overall Site Planning Considerations
- III. Description of Existing Pumping Station and Design of Proposed Building
- IV. Conclusions

Sven Shockey, AIA, LEED AP BD+C

Principal



Sven Shockey brings nearly 20 years of experience in planning and architectural design. A Principal at SmithGroupJJR, Sven has led the planning and design of a variety of projects including large-scale mixed-use development master plans, base buildings and numerous interior fit-outs across the United States. His versatility serves him well in mixed-use developments as he examines the intersection of program spaces with an array of other physical requirements. Sven has a passion for rigorous idea-driven design. His design leadership has resulted in numerous awards in architecture, historic preservation, sustainability, and planning.

Education

Master of Architecture, Virginia Polytechnic Institute and State University, 1994

Bachelor of Arts in Cognitive Science, University of Rochester, 1989

Registrations

Registered Architect:
District of Columbia

LEED Accredited Professional BD+C

Professional Affiliations

American Institute of Architects

Federal City Council - Trustee

DC Water New Headquarters

SmithGroupJJR, in collaboration with design-build partner Skanska, is designing a world-class headquarters for DC Water. The design integrates efficient building systems and is a bold, innovative statement reflecting the agency's mission. The headquarters will showcase its building systems, including a state-of-the-art sewage head exchange system, inviting the agency's employees, visitors, and the community to become stewards of the environment through the building's educational opportunities. Design Principal.

Advisory Board Company, Member Center, Washington, DC

To better serve their members, ABC desired a sophisticated, high-end learning and networking space where members would spend numerous days intensively learning and interacting with their host and peers. The goal was to design a space that was welcoming and modern to engage, honor, and enlighten ABC's members. Natural materials and organic elements provide a calming environment allowing the client's members to focus on learning and networking when in the center. Design Principal.

Advisory Board Company, Chicago, Illinois

The design team was challenged with merging two separate firms that would be relocated together in a new downtown space. After a rigorous visioning process, the team found an aesthetic that both firms responded well to. The new space is designed to incorporate raw elemental materials - concrete, steel, glass, and wood with accents of color. Angled elements throughout the space refer both to the geometry of the ABC logo and the meandering urban geometry of the Chicago River. Design Principal.

Advisory Board Company, Austin, Texas

The Advisory Board Company's Austin, TX office grew dramatically in recent years necessitating a move to a larger space to meet their needs. The new 47,000 sf space includes team spaces centered on a cluster of open benched workstations, various types of collaboration spaces, a large "family room" and other alternative spaces for employees to meet and relax. Project Manager.

Sven Shockey, AIA, LEED AP BD+C

Principal (continued)

Advisory Board Company, Washington, DC

With the expansion into the fourth floor of their current building, the new 36,000 sf ABC space combines open workspaces along with a series of huddle rooms, conferencing amenities, team collaboration areas, and phone rooms. The importance of sustainability in the space is critical for ABC, not only to promote wellness to their staff, but also to lead as an example to their clients and industry. The new space was designed to reflect the ABC brand as it continues to develop in the changing healthcare industry. Project Manager.

Advisory Board Company, Chennai, India

ABC's office space in Chennai was temporary become clear that they needed a permanent space that could accommodate projected growth. The new design provides 33,000 sf of open and closed office, conference rooms, reception, and cafeteria. The large, open workstation area receives natural light and its scale is broken down by creating color coded neighborhoods. The color is introduced by incorporating glass column covers, colored furniture panels, and colored carpet accents. Project Manager.

Advisory Board Company, Nashville, Tennessee

SmithGroupJJR is currently providing test fits in anticipation of full design for a 20,000 sf tenant fit-out for the Advisory Board Company in Nashville, Tennessee. The prominent location provides great views of both the city and surrounding mountains. Project Manager.

Advisory Board Company, San Francisco, California

Design of 9,540 gsf utilizing the SmithGroupJJR-developed workplace model for ABC as a guide. The space was designed to take advantage of the compelling triangular footprint of the building which is composed of additions from 1902, 1964, & 2009. A combination of exposed brick, colored glass, and exposed historic steel cross bracing animates the space. Project Manager.

Scotts Run Station, Tysons Corner, Virginia

Planning for 8,500,000 sf of office, retail and housing across a 40 acre site as a transit-oriented sustainable redevelopment. Design Principal.

Evolent Health, Arlington, Virginia

Design of 34,000 gsf for a startup firm specializing in healthcare consulting. The rapid growth of the company required an open, flexible space that can be repeated on additional floors as the company grows. The space features open workstation areas adjacent to floor to ceiling glass with close by amenities such as white boards, team rooms, standing working spaces, and even a number of treadmills with a flat surface designed to accommodate working. Project Manager.

Terrell Place, Washington, DC

Located at 7th Street between 6th, E, and F Streets, NW within the Downtown Historic District. Restoration of the 1924 Hecht Company Department Store and adjacent late nineteenth century buildings to house

500,000 sf mixed-use office and arts retail uses including a four-story addition. Designer.

1440 New York Avenue NW, Washington, DC

Repositioning of a 225,000 gsf 1930's era office building, the closest commercial office building to the White House. The building was previously renovated by SmithGroup in 1985 for a different owner. The project leaves the historic skin untouched but inserts a dramatic new 3 story lobby, new elevators, toilet rooms, fitness center and a penthouse event space with some of the best views of the White House and environment in the city. Project Manager.

1331 L Street NW, Washington, DC

A planned unit development that transforms an existing mid-block, surface parking lot at Green Court, NW, into a 10-story, 170,000 sf office and retail building using a sustainable design approach. LEED Gold certified. Project Manager.

Taylor Block Redevelopment, Tysons Corner, Virginia

Concept design for 1,000,000+ sf of mixed use office, hotel, and retail in Tysons Corner, Virginia. Principal-in-Charge.

2020 K Street, Washington, DC

Modernization of a 400,000 sf 1970's office building including facade alteration, state of the art building systems, retail storefront design, tenant core, amenities and new entrance lobby. Renovation repositioning.

Sven Shockey, AIA, LEED AP BD+C
Principal (continued)

tioned building as Class A as part of the downtown K Street Renaissance. Three floors were added to the building, increasing floor area by 100,000 sf. Two garage shuttle elevators were added and the existing lobby was extended. All work was done while the building was fully occupied. Project Manager/Project Designer.

Washington National Cathedral Gateway, Washington, DC

The National Cathedral Parking Garage project consists of two below grade garages. One 450-space car garage and a garage that houses 18 tour buses and acts as the gateway to the cathedral for visitors arriving by bus. Elevators and a stair take visitors to grade and views of the cathedral. The bus garage may one day connect to a future visitor's center. A separate 450-car garage provides parking for visitors and cathedral staff. The garage steps down below the Cathedral's north lawn to remain hidden below the landscape. Project Manager/Lead Designer.

University of Pennsylvania Neural and Behavioral Sciences Building Phase I Study, Philadelphia, Pennsylvania

Provided integrated master planning and programming services and for the adjacent laboratory, teaching, office, and support spaces to be used by the Departments of Biology and Psychology in the Goddard, Leidy, and Lynch Laboratories. Creating a new gateway building at the southwestern edge of the University's campus. The project is targeting LEED certification with a target of Gold standard. Design Principal.

Hines Parcel B, Detroit, Michigan

SmithGroup worked with Hines to develop a new mixed-use facility for General Motors. Work includes the development of the project program and schematic design, the design development, and construction documentation. This facility will include a 1,100 car parking garage, 20,000 gsf of street level retail and a Wellness Center of 100,000 gsf. Architectural Team.

McNamara Terminal at the Northwest World Gateway Detroit Metropolitan Wayne County Airport, Romulus, Michigan

The project consists of a 97-gate terminal building; a mile-long east concourse; an under-apron tunnel; the west concourse, which is designated for smaller jet and commuter operations, and an 11,500 vehicle parking deck. An overhead people mover in the East Concourse will move passengers from gate to gate quickly. Architectural Team.

Wayne State University Interdisciplinary Life Sciences Building, Detroit, Michigan

The project is intended to become a center and connector for integrated programs related to the life sciences including biology, psychology, biochemistry, computer science, genetics, and other allied disciplines. The building is to contain 200,000 gsf that includes instructional labs, research labs, vivarium, faculty offices, auditorium, student gathering spaces, and a greenhouse. Design Principal.

Corporate Office Park at Dulles Town Center, Building One, Loudoun County, Virginia

This building is designed to be the first signature office building in an office park which is geared at high tech corporate tenants. The project is a seven-story high office building totally 200,000 sf. Project Architect.

The Gallery at Virginia Square, Arlington, Virginia

A 19 story apartment building with 230 units and 260 parking spaces in three levels of subgrade parking at the entrance to the Virginia Square WMATA station entrance. Scope included Arlington County Site Plan Approval process. Architectural Team.

Carroll Square, Washington, DC

A 225,000 sf, 10-story office building in the downtown arts/retail district incorporating a row of historic townhouses as artist living/working space. Required Historic Preservation Agency approvals. Architectural Team.

Wesley Theological Seminary Master Plan, Washington, DC

150,000 sf addition and reconfiguration of campus including residence halls, library, chapel and classroom buildings. Project Manager/Designer.

L'Enfant Plaza Hotel, Washington, DC

250 key extended stay hotel as the first addition to L'Enfant Plaza. 14 story tower built on a plinth of parking and new open entry to metro. Commission of Fine Arts Approval. Design Principal.

Sven Shockey, AIA, LEED AP BD+C

Principal (continued)

Postech Marine Science Campus Master Plan, Uljin, South Korea

Design vision for a new campus of 81 acres and 60,350 square meters to be located on an exceptionally beautiful and hilly site overlooking the Sea of Japan. The campus will be a model of innovative, high-technology, sustainable design. Design Principal.

Publications

“Capital of the Future,” *Washingtonian*, April 2015

“Finding Right Restroom Materials Is Key,” *facilities.net*, February 2015

“2013 Market Winner: Advisory Board Company by SmithGroupJJR” *Shaw Contract Group; design is...the blog*, February 26, 2014

Presentations

IALD Enlighten America Baltimore, Lighting Conference, October 8, 2015

Scotts Run Station Master Plan, DesignDC, September 23, 2015

Interns Fellows Program Panelist, National Building Museum, July 23, 2015

AIA DC High Performance Building Committee, May 27, 2015

“Suburban Transformation: The Case Study of Scotts Run in Tysons Corner, Virginia,” 51st Annual International Making Cities Livable Conference, June 2014

“Suburban Transformation: The Case Study of Scotts Run in Tysons Corner, Virginia,” The National Capital Area Chapter of the American Planning Association, June 2014

Project Awards

Scotts Run Station Master Plan, Tysons Corner, Virginia

- Sustainable Urban Design or Preservation Plan or Project Award, American Planning Association (APA) Sustainable Division, 2015
- Outstanding Private Sector Plan, American Planning Association Virginia Chapter, 2014
- Award of Excellence - Master Plan, National Association of Industrial and Office Properties (NAIOP), Northern Virginia Chapter, 2013

Advisory Board Company, Lobby West, Washington, DC

- Award of Honor, IIDA Mid-Atlantic Chapter, 2015

Advisory Board Company, Nashville, Tennessee

- Construction Awards of Excellence, Renovation Under \$4 Million, Associated Builders and Contractors Mid Tennessee Chapter, 2013

Advisory Board Company, Washington, DC

- Finalist, Best New Workplace Solution, CoreNet Global Mid-Atlantic Awards of Excellence 2012
- “Design Is...” Award Winner, Shaw Contract Group, 2013

Advisory Board Company, Austin, Texas

- Award of Merit, Interior Design Category, AIA Virginia Society, 2012
- Interiors Award, AIA Potomac Valley, 2012

University of Pennsylvania Neural and Behavioral Sciences Building

- Special Jury Citation, AIA Virginia
- Unbuilt Award, AIA DC Chapter

1331 L Street

- Project of the Year (Core & Shell), USGBC, National Capital Region, 2009
- Chapter Award of Merit, Best Green Building, NAIOP Maryland/DC, 2009

Washington National Cathedral Gateway

- Award of Merit, Washington (DC) Chapter AIA, 2009
- Award of Excellence, Northern Virginia AIA, 2008
- Honor Award, AIA Maryland, 2008

Carroll Square

- State Historic Preservation Officer's Award, District of Columbia Mayor's Awards for Excellence in Historic Preservation, 2007
- Excellence in Construction Award, The Metropolitan Washington and Virginia Chapters of Associated Builders and Contractors, 2007

Terrell Place

- Award of Merit for Historic Resources, Washington Chapter/AIA, 2004