April 18, 2004

Bruno B. Freschi, OC FRAIC, MAIBC, AIA

Design Principal

Education
B Arch Honors: University of British Columbia
Architectural Association, London, England

Professional License
NCARB

United States
NY, DC, MD, VA, BC, CA

Canada
British Columbia, Alberta

Affiliations

Fellow,Royal Architectural Institute of Canada

Architectural Institute of British Columbia

American Institute of Architects

Royal Canadian Academy of Arts

World Academy of Art and Science

National Council of Architectural Registration Boards

Order of Canada

Dean Emeritus and Professor Emeritus of the State University of New York at Buffalo School of Architecture and Planning

Kyonggi University Distinguished Professor of Architecture

Dean Emeritus and Professor Emeritus of the School of Architecture and Planning at the State University of New York, Mr. Freschi is one of North America's most honored architects. A Fellow of the Royal Institute of Canada and a member of the American Institute of Architects, he is one of the few architects ever appointed to the Order of Canada, the highest honor awarded by the Canadian government to an individual. He was also awarded the 125th anniversary of Canadian Confederation Commemorative Medal for significant contributions to architecture and education.

Mr. Freschi is a leading proponent of the "Integrated, transdisciplinary, and transcultural approach" to planning and architecture. He has made this approach the basis of the planning effort for the renovation, reconstruction and repositioning of the two-campus Kyonggi University in South Korea, an institution of 15,000 students designed to be Asia's first "green" university. He was recently appointed a Distinguished Professor of Architecture at Kyonggi University.

Prior to moving east, he was in private practice for 20 years during which he won numerous design awards. He was the Chief Architect and Master Planner of the 1986 World Exposition in Vancouver, BC, architect for the Islamic Mosque in Vancouver, and a designer of Simon Fraser University with Arthur Erickson, Architect. Mr. Freschi has also been active in historic preservation, leading the organization, fundraising, research and execution of the restoration of the Darwin Martin House, one of Frank Lloyd Wright's pre-eminent residential designs. Mr. Freschi has been very active in preparing waterfront master plans for cities in Canada and the U.S.

Mr. Freschi is a design leader and is noted as an inspired futurist, and visionary. He is a leader in four of Cannon Design's ten offices. He has initiated a series of Design Forums that are national charrettes to inspire creative collaboration among the design leaders. One third of the professional staff has participated in these advanced mentoring sessions. Mr. Freschi has been instrumental in positioning the design excellence vision within Cannon Design.

Bruno Freschi graduated with Honors in Architecture in 1961 from the University of British Columbia. He was awarded the Royal Architectural Institute of Canada Governor General's medal and the Pilkington Fellowship in Architecture for the best thesis in Canada 1961. He continued postgraduate study at the Architectural Association in London, England, after which he traveled extensively researching architecture and design in Europe, the Middle East, India, and China. He continued to practice in Italy and Switzerland.

Mr. Freschi was an Associate Professor in Architecture at the University of British Columbia where he later became Head of Graduate Studies in Architecture. He was elected to the Royal Canadian Academy of Art and became a member of the Board. In 1983, Mr. Freschi was elected a Fellow of Royal Architectural Institute of Canada. In 1997 Mr. Freschi was elected to the World Academy of Art & Science.

Mr. Freschi was appointed Dean and Professor, School of Architecture and Planning; State University of New York, from 1989 to 2000. During that time he doubled the enrollment during a time of shrinking budgets. During his tenure, the School became a leading interdisciplinary Architecture and Planning School in the country.

#39

Board of Zoning Adjustment
District of Columbia
CASE NO. 17154
EXHIBIT NO. 39

Professional Recognition

Honors:

2002	Golden Jubilee Medal of Canada
2000	Urban Design Institute, Fellow
1996	Home of Champion Award, Trail, BC
1992	Commemorative Medal, 125th Anniversary of Canadian Confederation
1992	Citation of Honor, National Columbus Day Committee, New York
1990	Outstanding Alumnus, University of British Columbia, 75th Anniversary
1990	Honorary Alumnus, Alumni College School of Architecture & Planning, State University of New York at Buffalo
1989	Heritage Design Award, Vancouver Design Centre
1987	Appointed to the Order of Canada, December 21st
1985	Vancouver Award, Professional of the Year
1983	Elected Fellow of Royal Architecture Institute of Canada
1983	Governor General's Medal in Architecture
1983	Italian-Canadian Man of the Year Award
1983	IBM Fellow, Aspen International Design Conference
1982	Illuminating Engineers Society, Lighting Design Award
1981	Appointed Chief Architect for World Exposition in 1986 - Expo `86
1980	Edmonton City Hall Competition, Honorary Mention
1973	Royal Canadian Academy of Arts, Elected National Academician
1970	Canada Council, R.A.I.C. Fellowship, Ekistics Institute, Athens, Greece
1968	A.I.B.C. Design Award
1967	Canada Council Grant, Aspen International Design Conference
1961	Pilkington Glass Traveling Fellowship in Architecture (Best Thesis in Canada). Pilkington Fellow A.A., London, England
1961	Governor General's Medal Award in Architecture (Highest National Academic Standard)

Competitions, Jury, and Advisory:

- Government of Canada Professional Advisor and Juror - Review of Competition for Expo, 2005 Sites.
- RAIC National Jury Architect Awards, Canada
- American Institute of Architects, Jury Member - State Annual Awards Program, NY, WA, AK.
- Washington State Historical Society Museum, Professional Advisor - Invited competition of a new State Historical Museum, Tacoma, WA.
- Saville `92 Canadian National Pavilion, Professional Advisor - Limited competition for the selection of Architect for the Canadian Pavilion for the 1992 World Exposition in Sancilla, Spain. Ottawa, 1988-1989.
- Rainbow Bridge American Plaza, Advisor & Juror - Limited competition for the selection of the concept for the redevelopment of the American Plaza, Niagara Falls, New York, 1990.
- Sparks Street Mall, Juror - Two-stage Open National Competition for the redesign of the Mall in Ottawa 1987.
- Victoria Convention Centre, Juror - Two-stage Open Competition for Convention Facility, additions and modifications to the Historic Landmark Empress Hotel, Victoria, B.C., 1986-1987.
- Unique Exhibition Pavilions - Expo '86, Chief Architect and Professional Advisor and Juror - Series of invited international competitions for specific pavilions and sites for the 1986 World Exposition, Vancouver, 1983-1986.

Representative Experience:

National Museum of the US Army: Executive Architect
Strategic planning and program management of a new national museum for the US Army at Ft. Belvoir.

City of Tampa, FL
Global teleconferencing center and high-technology waterfront development included a hotel, condominium and office space for a total of 2.5 million square feet.

City of Sarasota, Sarasota, FL
Master plan for a 3.5 million square feet urban tower center that included hotel, condominium, commercial and a global teleconferencing center.

Albany City School District, Albany, NY

Master Plan - Long-range master plan and subsequent implementation for a public school system serving over 10,000 students in New York's capital city. Key elements of the plan focus on an evaluation of the district's 19 existing facilities, a survey of current versus needed equipment, and an analysis of the ability of facilities to support programmatic goals.

Albany City School District, Albany, NY

- *Elementary School - Programming, planning and design services for a new $9 million, three-story elementary school building for 500 students.*
- *Middle School - 145,000 sq ft middle school project including an auditorium, a natatorium, a gymnasium and a three-story classroom wing.*

American University in Cairo, Cairo, Egypt

Master Plan - Development of master planning concepts for a new 5,000 student university campus in conjunction with an international invited design competition.

Armed Forces Retirement Home - (formerly US Soldiers' & Airmen's Home), Washington, DC

Technical Evaluation of the Sheridan Building Domestic Water Distribution System:

- *Advisory and Assistance Services for the Evaluation of the proposals for the Lease and Development of ASRF - 49 Acre Real Property, Washington, DC*
- *Space Programming for 35-Bed Alzheimer Nursing Unit.*
- *Technical Evaluation of Chilled Water System.Technical evaluation of the Sheridan Building Domestic Water Distribution System*

Clarkstown Central School District, New City, NY

Architectural and engineering services for a middle school and high school.

Corcoran Gallery of Art Washington, Washington, DC

Cannon Design is performing a complete survey of the existing facility. The results of this survey will be translated to electronic format and used as baseline information in the upcoming design of the new addition to the museum, which is being conducted in association with Frank O. Gehry.

Kyonggi University-Suwon Campus, Seoul and Suwon, South Korea

- *Master Plan - Master plan including organizational and growth concepts for a two-campus institution with over one million sq ft of facilities serving 15,000 students. The new facilities will be "built for life", incorporating energy-efficient building systems and low-maintenance materials that have a high return on investment. Awarded as the result of an international design competition.*
- *Business Incubator - Programming and design for a business incubator facility with applications in education, research, industry and commerce.*
- *Design of an 18,000 sf dormitory building housing residences (with parking) with recreational, conferencing and dining areas for students and visiting faculty.*

Kyonggi University-Suwon Campus, Kyonggi-DO, Korea, Korea

Teleconferencing Auditorium- Design of a 4,600 sq ft, 1300-seat global teleconferencing facility used for trans-national, multidisciplinary teaching and conferencing.

Pelham Union Free School District, Pelham, NY

District-wide facility assessment and educational planning as a prelude to developing a master plan to address deficiencies at the middle school and high school.

Roosevelt Union Free School District, Roosevelt, NY

Comprehensive A/E Services - Facility assessment and evaluation, educational planning, and capital project planning and implementation services.

Sabanci University, Istanbul, Turkey

Master plan and implementation of a new 3,000-student university with over 1.5 million sf of buildings supporting academic, research, administrative, athletic, and residential functions. Awarded as a result of an international invitational design competition.

U.S. Army Corps of Engineers, IQC- Army Properties Leasing Assistance, Baltimore, MD

IQC for nationwide Army properties leasing assistance

University of California, Davis, Davis, CA

ARC (Activities and Recreation Center) is a 150,000 GSF 'fusion' building that combines freely accessed student center functions with controlled access recreation center functions. The building is physically linked to the adjoining 7500-seat multi-purpose arena.

University of Maryland College Park, College Park, MD

Shady Grove Education Center, Rockville, MD

- *Planning and design services for a new 195,000 sf educational center containing technology enhanced classrooms, administrative and support spaces, bookstore, food service, lounge and faculty offices.*
- *Campus Master Plan - Master planning services covering the period from 2002 to 2012 at the 989,000 sf University of Maryland Shady Grove campus.*

West Virginia University Hospitals, Morgantown, WV

Master Plan - Master planning services as part of the mission of West Virginia Hospitals, School of Medical, and Health Associates to provide a unified and comprehensive Health Sciences Center. As a result of this plan, academic, research and clinical functions will be enhanced through the development of facilities that focus on interdisciplinary efforts.

Previous Experience:

State University of New York at Buffalo, NY

Conceptual design of a $20 million, 100,000 sf auditorium and global teleconferencing center at the University's School of Dentistry.

University of British Columbia, Vancouver, BC

Master Plan for University Endowment Lands 2000 AC.

Simon-Fraser University, Burnaby, BC

Master Plan, with Erickson Massey

Peace Bridge, Buffalo, NY and Fort Erie, ON

Design of a proposed "signature" international bridge to replace an aging and inadequate structure between the United States and Canada.

City of Tampa, FL

Global teleconferencing center and high-technology waterfront development.

City of Sarasota, Sarasota, FL

Master plan for a major mixed-use development.

City of Tacoma, WA

Waterfront master plan as a component of the overall redevelopment and revitalization of the City of Tacoma.

Fallsview Casino/Hotel, Niagara Falls, ON

Master planning and design for a casino, hotel, and recreation resort complex.

Buffalo Waterfront Master Plan and Urban Design, Buffalo, NY

A comprehensive master plan for the redevelopment of Buffalo's waterfront area intended to serve as a catalyst for urban revitalization.

World EXPO '86, Vancouver, BC

- *Chief Architect and Planner for the World Exposition in 1986 and responsible for the design and master concept planning of this International Exposition. The project ultimately became a $1.5 billion urban redevelopment of the Waterfront and False Creek area of downtown Vancouver. Key elements:*
- Expo Centre - *40-meter diameter geodesic dome that served as the lead theme pavilion and symbol of the exposition. World's Largest Omni Max Theatre.*
- *$20 million Theatre and Exhibition Hall, later converted to a Science and Technology Museum.*
- *55 international exhibition pavilions; Architect for reusable building systems.*

Vancouver Museum of Science and Technology, Vancouver, BC

150, 000 sq ft Interactive Museum for Children - Omni Max Theatre.

Mosque/Jamatkhana, Vancouver, BC

New Islamic Mosque designed for the Aga Khan Foundation.

Correctional and Educational Centres, Canadian Arctic

- *Baffin Correctional Centre, Frobisher Bay, NWT*
- *South MacKenzie Corrections Centre, Hay River, NWT*
- *Delta Correctional Centre, Inuvik, NWT*

Pacific Rim National Park, Vancouver Island Parks, BC

Wickaninnish Interpretive Centre, Museum, and Visitor Centre.

Burnaby Municipal Complex, Burnaby, BC

20-year plan for Burnaby Municipal Centre, which included Memorial Hall, West Building and a Library and Art Gallery.

Richmond Civic Centre, Richmond, BC

Master Plan and Urban Design.

Washington State Historical Society Museum, Tacoma, WA

Professional advisor.

Whistler Village, Whistler, BC

Planning and Design for Whistler New Town Center, International Ski Destination.

Cathedral Square Block 35, Vancouver, BC

Urban park and amphitheater.

Georgia Place, Vancouver, BC

High-rise office tower.

Vancouver Design Centre, Vancouver, BC
Renovation of 500,000 sf of historical space into a high-technology design center.

Akali Singh Sikh Temple, Vancouver, BC

B.C. Place Stadium, Vancouver, BC.
Design consultant for a 65,000-seat covered stadium.

The Piano, Vancouver, BC
32-Story hotel and residential complex.

Wall Centre, Vancouver, BC
$250 million high-rise hotel and residential complex.

MacMillan Bloedel Ltd., Vancouver, BC
Corporate High-Rise Headquarters, Vancouver, BC

Ringling Park, Sarasota, FL
Master Planning and Design

Vision Plan, Tacoma, WA

City of Tacoma, Tacoma, WA

- *Tacoma Art Museum*
- *International Glass Museum*
- *Chihuly Center for Glass*
- *Children's Museum Little Theater*

Simon-Fraser University, Burnaby, BC
Childrens Center

Central Park Library, Burnaby, BC

Little Bay, Montserrat, West Indies
Chief Architect/Planner/ Designer for new tourist destination and town center.

Port Hardy Heritage and Urban Redevelopment, Vancouver Island, BC
Master Plan

Ping Pong Ice Cream Parlors, Vancouver, BC
Prototype I, II, III, IV, Design for International Franchise.

550 Beatty Street, Vancouver, BC
Urban Loft Housing and Offices 100,00 sq ft.

Design Centre

- *Urban Mixed Cultural Used 400,000 ft*
- *Offices and Furniture Manufacturing.*

MacMillan Bloedel Research Facility, Burnaby, BC
100,000 square feet.

Georgia Place, Vancouver, BC
32-Floor Office Tower

Deer Lake Office Park, Burnaby, BC
450,000 sq ft, 3 of 4 Building Complete.

BC Trade and Convention Center, Vancouver, BC

William Switzer, Vancouver, BC
Showrooms Furniture Showrooms

Ranch/Conference Center, Sante Fe, NM

Lansdowne Office Park, Richmond, BC

Strathcona Area Housing Society
Participatory Design, Low-Cost Urban Housing Units ($35,000 per unit)

Nico-Wynd Estates, Surrey, BC
132 Strata Title Luxury Housing Units

Senior Citizen Housing, Vancouver, BC
200 Units

The Hague
350-Unit Mixed Income Urban Housing

Kamloops Housing Development
100 Units

Pier A, Victoria, BC
Warehouse Designed for Current Re-use as Passenger Terminal