

Design team: Donald J.Tellalian, AIA Designer/Architect, Tellalian Associates Architects & Planners, Boston

Landscape architecture: Stantec, Boston (Robert Corning, RLA, ASLA)

Electrical engineering: Richard D. Kimball

Hydraulic engineering, Fountain Design: Georgia Fountain

Structural engineering: Gregorian Engineers Simpson Gumpertz & Heger

Lighting consultant: Schweppe Lighting Design

General contractor: Barletta Heavy Division. Dorchester (Designated by Massachusetts Department of Transportation)

Sculpture fabrication: A&A Industries, Peabody (Aurelian Mardiros)

Powder coat finishing: Jap Ename Lac, Chelmsford

Metal finishing / Clear Hard Coating: DCHN, Woonsocket, RI

Materials: Steel, aluminum, granite

Pool diameter: 487,68 cm (16 ft.)

Inauguration day: 22 May 2012

Opening ceremony attended by: Massachusetts Governor Deval Patrick, Mayor Thomas M. Menino, Congressman Edward J. Markey, Middlesex Sheriff Peter J. Koutoujian, Armenian Foreign Minister Eduard Nalbandian, Minister of Diaspora Hranush Hakobyan, Ambassador of Republic of Armenia to the United States Tatoul Markarian

Dedication blessing by: Archbishop Khajag Barsamian, Archbishop Oshagan Choloyan, Archbishop Vicken Aykazian

Organizer: Armenian Heritage Foundation

Annual configuration support: Charles G. and Doreen Bilezikian Endowed Fund

Location: Armenian Heritage Park Rose Fitzgerald Kennedy Greenway, Boston, Massachusetts

Artist: Villu Jaanisoo

Architect: Jorma Mukala

Year: 1996

Location: Väike Rannavärv, Tallinn

Architects : SET Architects, Rome

Design team: Lorenzo Catena, Chiara Cucina, Onorato di Manno, Andrea Tanci

General contractor: Si Produzioni

Structural engineering: Proges Engineering - Ing. Andrea Imbrenda

Metalworking: Officina Paolo Cocchi

Paving: Edil Nuova S.A.S.

Lighting: Erco

Material: Cor-ten steel

Promotor: Comunità Ebraica di Bologna

Contributors: Regione Emilia Romagna, Fondazione del Monte di Bologna e Ravenna, Temple Beth Shalom of Las Vegas, Jewish Federation of Las Vegas, Unipol Sai, G.D., Banca di Bologna, Banca Popolare dell'Emilia Romagna, Fondazione Carisbo, Net Service, Coop Adriatica

Supporters: Comune di Bologna, Urban Center Bologna, Ferrovie dello Stato, Unione delle Comunità Ebraiche Italiane, Ambasciata d'Israele, Ordine degli Architetti di Bologna, Consiglio Nazionale Architetti, Museo Ebraico di Bologna, Fondazione Beni Culturali Ebraici in Italia, Centro di documentazione Ebraica, Istituto Storico Parri, Mémorial de la Shoah, Paris, Anti Defamation League of Los Angeles, Aned Italia, Yad Vashem, Jerusalem

Number of competition participants: 284

President of the Jury: Peter Eisenman

Size: 10 m H x 10 m D

Inauguration: 26 January 2016

Location: Nuova Piazza, Via dè Carracci, Bologna

Year: 1960

Location: Castiglione Falletto, Province of Cuneo, Piemonte

Artist: Linda Covit

Year: 1991

Materials: Granite, Rivière-à-Pierre stone, bronze, concrete, brass, stainless steel, shrubs

Dimensions: 500 x 1100 x 1450 cm

Mode of acquisition: Public commission from the Ville de Montréal (competition by public notice)

Dedicated to: Aung San Suu Kyi

Location: Jarry Park, Montréal

Architect: Frederic Schwartz

Design: Jessica Jamroz

Dimensions: 937.26 cm (30'9") H x 6365.24 cm (208'10") L walls flank a 376.301 cm (12'4 1/8") W path

Project area: 10,521.827 m² (2.6 acres)

General contractor: Hall Construction Company

Structural engineer: Ove Arup & Partners Consulting Engineers PC

Landscape: Arnold Associates, LLC

Civil engineering and permitting: Langan Engineering and Environmental Services Inc.

Lighting design: Fisher Marantz Stone

Digital programming: Tender Creative LLC, Dean DiSimone, Cory Clarke

Graphic design: Alexander Isley Inc.

Cost consultant: VJ Associates

Cost of production: \$12 million (\$7 million grant from the Port Authority of New York and New Jersey, a \$1 million grant from the New Jersey Building Authority, and \$4 million from the state)

Inaugurated: 11 September 2011

Owner: State of New Jersey Department of Treasury, Division of Property Management & Construction; Division of Parks and Forestry

Location: Liberty State Park, Jersey City, N.J.

Architect: William T. Aldrich

Year: 1933

Funders: Boston Marine Society

Material: Granite

Collection: Boston Marine Society

Location: Castle Island, Boston, Massachusetts

Artist: Hiroshi Sutani

Unveiled: 20 April 1998

Material: Bronze

Text: Governor of Kyoto prefecture Teiichi Aramaki

Number of competition participants: 247

Location: Botanical Garden Park, Kyoto

Architect: Solomon Willard

Material: Granite from Quincy, Massachusetts

Dimensions: 67 m (221 ft.)

Dedication: 17 June 1843

Location: Breed's Hill, Charlestown, Massachusetts

Design: Kenzo Tange

Inauguration: 6 August 1952

Material: Granite

Inscription: Tadayoshi Saika

Location: Peace Memorial Park, Hiroshima

Design: Jyunzo Yoshimura

Sculptor: Kazuo Kikuchi

Organized by: Foundation for the Construction of War Dead Mariners Memorial

Dedicated: March 1971

Dimension: 24 m H

Memorial area: 4,300 m²

Location: Kannonzaki Park, Yokosuka, Kanagawa

Design: Aaltonen, Matti; Aaltonen, Terttu and Aaltonen, Wäinö

Year: 1976

Materials: Granite and bronze

Size: 211 x 231 x 45 cm

Location: Saaristonkatu 16, Oulu, Finland

Architects: Johan Otto Von Spreckelsen, Paul Andreu and François Deslaugiers

Year: 1990

Structural and conceptual design: Tractebel

Construction supervisor: Tractebel

Dimensions: 110 m L x 108 m W x 112 m D

Floor area: 220,000 m²

Location: Parvis de la Défense, Paris

Design: Shin li

Material: Stainless steel

Dimension: 23 m H x 21 m ø

Inaugurated: 12 July 1989

Number of competition participants: 109

Cost of production: ¥ 530,000,000

Location: Nagoya Station, Nagoya

Artist: Veikko Myller

Year: 1994

Material: bronze

Owner: Helsinki City Museum

Location: Hesperian Esplanadi, Helsinki

Architect: Georges-Henri Pingusson

Year: 1962

Poems: Robert Desnos, Louis Aragon, Paul Eluard, Jean-Paul Sartre and Antoine de Saint-Exupéry

Owner: The Ministry of Defense

Location: Île de la Cité, Paris

Architect: Renato Costa

Sculptor: Goffredo Verginelli

Year: 1965

Dimension: 16 m ø

Materials: Bronze, reinforced concrete, granite

Location: Corso Unita d'Italia, Torino,

Design: Rainer Sternfeld, Andri Laidre, Kadri Kiho and Anto Savi

Dedicated: 23 June 2009

Materials: Glass, light, concrete

Dimension: 23.5 m H

Concrete sealing: Langeproon Inseneriehitus

Manufactures: Andrese Klaasi, Kommerling, Sans Souci

Constructor: Celandar Ehitus

Number of competition participants: Over 40

Location: Freedom Square, Tallinn

Organizer: The Construction Committee of the Kyoto Monument to the Establishment of National Foundation Day

Chief secretary: Shusui Kimata

Dedicated: 3 November 1971

Material: Granite

Location: Heian Jingu, Kyoto

Concept: Allan Murdmaa and Matti Varik
(winning design of the architectural competition of 1965)

Design team for the complex: Valve Pormeister, Allan Murdmaa and Henno Sepmann

Architect: Mart Port

Sculptor: Lembit Tolli

Completion: 1960 and 1975

Materials: Concrete and dolomite

Dimension: 35m H

Location: Pirita, Tallinn

Artist: Gilles Mihalcean

Unveiled: 18 June 2010

Manufacturers: Bernard, Claude / Formaviva Inc. Ladouceur, Jacques

Conception & realization: J.L. Enr. Lafarge Canada Inc.

Materials: Granite, concrete, stainless steel

Dimensions: 350 cm H x 620 cm W

Mode of acquisition: Public commission from the Ville de Montréal (competition by invitation)

Inagurated by: Montreal Mayor Gérald Tremblay and Minister of Culture Christine St-Pierre

Location: Marcelin-Wilson Park, Montréal

Cost of production: \$ 83,800

Contributions: City of Montreal (\$ 53,800) and the Government of Quebec (\$ 30,000)

Artist: Josef Hoffmann

Text design: Oswald Haerdtl

Unveiled: June 1930

Organized by: Oesterreichischer Werkbund

Dimension: 9 m H

Material: Granite

Location: Makartgasse, Vienna

Artist: Leonhard Lapin

Year: 2003

Organized by: Tallinn City (with Kristel Jaanus)

Inaugurated by: President of Estonian Republic Arnold Rüütel and Mayor of Tallinn Edgar Savisaar

Materials: White dolomite, black marble, stainless steel, light

Location: Vabaduse square, Tallinn

Dedicated: November 1972

Text: Nishijin Day Project Council

Materials: Bronze and granite

Location: Horikawa-dori Imadegawa, Minamiiri Nishi-gawa, Kamikyo-ku, Kyoto

Artist: Francine Larrivée

Dedicated: 26 April 1998

Materials: Marble, granite, concrete

Dimensions: 294 x 2500 cm

Manufacturer: Bernard, Claude / Formaviva Inc.

Sponsors: Canadian-Armenian community & city of Montreal

Cost of production: \$210,000
(\$130,000 paid by Canadian-Armenian community)

Location: Marcelin Wilson Park, Montréal

Artist: Daniel La Rue Johnson

Inscription: Ralph Johnson Bunche

Dedicated: 15 September 1980

Fabricator: Lippincott, Inc., North Haven, CT

Donor: Phelps-Stokes Fund

Dimensions: 15.24 m (50') H x 6.5 m (21'4") W

Materials: Stainless steel, bronze, and bluestone

Location: First Avenue at 43rd Street, New York

Artist: Hisayuki Mogami

Text: Mayor of Yokosuka

Year: October 1992

Contractors: Sougou Sekkei, Ltd. Murata Denki Seisakujoyou, Ltd.

Dimension: 20 m H

Cost of production: ¥140,000,000

Donation: ¥3,300,000

Number of competition participants: 10

Donors: Kokuda Kensetsu, Risshou-Kouseikai Yokosuka Church, Miura peninsula
Peace Council, Yokosuka branch office of Kanagawa Association of A-bomb victims, Yokosuka
city office workers

Location: Central Park, Yokosuka, Kanagawa

Design: J. Meejin Yoon

Architect of record: Höweler + Yoon Architecture LLP (Eric Höweler, Yoonhee Cho, Paul Cattaneo, Sungwoo Jang)

Specialty masonry consultant: Ochsendorf DeJong and Block Consulting Engineers (Prof. John Ochsendorf, Philippe Block, Matthew DeJong)

Structural engineer of record: Knippers Helbig- Advanced Engineering (Thorsten Helbig, Matthias Oppe, Tom Reiner, Florian Meier, Hauke Jungjohann)

Landscape architect: Richard Burck Associates (Skip Burck, Robyn Reed)

Civil engineer: Nitsch Engineering (David Conway, Michelle DiBenedetto)

Geotechnical engineer: McPhail Associates (Ambrose J. Donovan, Brendan O’neil)

Lighting designer: Horton Lees Brogden Lighting Design (Carrie Hawley, Barrett Newell)

Electrical engineer: AHA Consulting Engineers (Mikus Veners)

Typographic consultant: Francesca Bolognini

Construction manager: Suffolk Construction

Stone fabricator: Quarra Stone Company, LLC

Granite erector: Phoenix Bay State Construction Company

Granite supplier (Quarry): Virginia Mist Group

Landscape contractor: Valleycrest Landscape Development

Granite and field surveyor: Feldman Land Surveyors

Geotechnical construction company: Hayward Baker

Concrete placement: G&C Concrete Construction

Paver supplier: Hanover Pavers

Electrical contractor: Gaston Electrical Co. Inc.

Construction labor: Liberty Construction

Site development contractor: James W. Flett Co. Inc.(excavation work)

Project manager: MIT Department of Facilities

Director of campus construction: Richard Amster

Program manager, special projects: Paul J. Murphy

Project manager, special projects: Jennifer Combs

Project assistant: Gianna Salvaggio and Georgel Philbert

Memorial committee: Provost and Professor of Electrical Engineering; Martin Schmidt, Director of Facilities Operations and Security; John DiFava, Professor of Aeronautics and Astronautics and Chair of the Faculty; Steven Hall, Professor of the History and Theory of Architecture; Mark Jarzombek, School of Engineering; Kris Brewer Webmaster, Nuclear Science and Engineering Graduate Student; Sara Ferry, Mechanical Engineering Undergraduate Student; Sally Miller, MIT Police Patrol Officer; Kevin O’Connor, MIT Police Sergeant; Cheryl Vossmer

Material: Granite (190 t)

Dedicated: 29 April 2015

Location: Vasser Street, Cambridge, Massachusetts

Architects: Masayuki Sono, Lapshan Fong

Dedicated: 11 September 2004

Engineer and contractor: Weidlinger Associates

Lighting engineer: WE-EF Leuchten

Electronic planning: P.A. Collins Consulting

Fabricator: New England Boatworks, Inc.

Organized by: New York City Economic Development Corporation (EDC): David Kane, Leonard Greco, Mel Glickman

Number of competition participants: Nearly 200

Chairman of the selection committee: Deputy Borough President Dan Donovan

Dimensions: 12.2 m (40') L x 15.24 m (50') H

Materials: Glass-fiber composite, ester resin, granite plaque, light

Cost of production: \$2.77 million

Capital funding allocations: Over \$2 million by Staten Island Borough President James P. Molinaro, \$300,000 by New York city Mayor Michael R. Bloomberg

Location: St. George Esplanade, Staten Island, New York

Artist: Syugoro Hamada

Year: 1991

Design: Foundation of Japan Metal Arts Promotion

Dimensions: 19.89 m H x 40 m L

Organized by: Kanazawa city

Materials: Stainless steel (127.7 t), steel (53.1 t)

Location: Kanazawa Railway Station, Ishikawa

Artist: Monika Larsen Dennis

Inauguration: 29 May 2013

Dimensions: 17 m L x 9 m W x 2.7 m H

Materials: Marble stainless steel, concrete

Inaugurated by: HM King Carl XVI Gustaf

Location: Djurgården, Stockholm

Dedicated: 14 August 2014

Remarks by: Professor of History, University of New Hampshire; W. Jeffrey Bolster

Dimension: 5.23 m (16'14") H

Material: New Hampshire granite (18 t)

Contributors: Swenson Granite Works; Kurt Swenson and Dennis Ames, Pike Industries, Inc.; Larry Major and Christian Zimmerman, RediMix Companies; David Bissonette, SLX Construction, LLC; Ben Robbins, Dept. of Administrative Services and Bureau of Public Works; Jobie Chase, Dept. of Transportation; Mark Richardson and Dan Mitchell, Norman B. Leventhal Map Center of the Boston Public Library

Granite bench donations: Mae Bradshaw, Frank & Josephine Concemi, Beverly Reynolds, Giblin Tom, Heather & Darla Mahoney, Geraldine & Michael Mittelman

Acknowledgement to: Governor; Maggie Hassan, Councilor Christopher; T. Sununu and the entire Executive Council, Dept. of Resources and Economic Development Comm.; Jeffrey Rose, Dept. of Cultural Resources Comm.; Van McLeod and Shelly Angers, Dept. Transportation Comm.; Christopher Clement and Asst. Comm.; William Cass, House Public Works & Highways Committee, Senate Capital Budget Committee, Town of Rye, New Hampshire, Amy Campbell, Kyle Barker Architects, Exeter Events & Tents, A.H. Harris, Nancy LeVinus, Budd Perry of Memories Studio, Molloy Sound and Video Contractors, N.H. Granite Company, Outdoor Pride of Rye, Saymore Trophy Company, Dale Sprague, Star Island Corporation

Location: Ragged Neck Point, Rye, New Hampshire

Architects: George Matuszewski and Glenn Gauzza

Unveiled: 10 May 2013

Dedicated: 13 May 2013

Dedication ceremony keynote speakers: Former Pensilvania Governor and The First United States Secretary of Homeland Security; Tom Ridge, Pensilvania Governor; Tom Corbett and Major General; Wesley E. Craig

Fountain: Outerspaces Inc., Glen Mills

Dimensions: 640.08 cm (21') H x 426.72 cm (14') D x 2499.36 cm (82') ø

Founders: USMC; Steve Neri, USMC; Stan Short, Delaware County Historical Society Director; Linda Houldin

Donor: GMH Associates of Newtown Square (\$25,000)

Site donor: Claude de Botton and family

Location: West Chester Pike and Alice Grim Boulevard, Newtown Square, Pensilvania

Design: Michael Arad

Design team: Gary Handel, Amanda Sachs, David Margolis, Robert Jamieson, Cristobal Canas, and Garrett Brignoli

Associate architect: Davis Brody Bond

Landscape: Peter Walke and Partners

Construction manager: Lend Lease Inc.

M/E/P Engineer: Jaros Baum & Bolles Consulting Engineers

Structural engineer: WSP Cantor Seinuk

Geotechnical engineer: Mueser Rutledge Consulting Engineers, Langan Engineering & Environmental Services

Stone structural engineer: WSP Cantor Seinuk

Fountains design: Dan Euser, DEW Inc.

Lighting design: Paul Marantz and Fisher Marantz

Security engineers: ARUP

Waterproofing: WJE Engineers & Architects P.C.

Engineers: Simpson Gumpertz & Heger Inc.

Sustainability consultant: Viridian Energy & Environmental LLC

Blast hardening consultant: Weidlinger Consulting Engineers

Commissioning: Horizon Engineers

Code consultants: Code Consultants, Inc.

Area: 32,374.88 m² (8 acres)

Dimensions: A pair of each 58.52 m x 58.52 m (192' x 192') and 9.14 m (30') D

Name placement algorithm developers: Local Projects and Jer Thorp

Organized by: National September 11 Memorial & Museum

Location: Greenwich Street, New York, New York

Architect: Stanley Saitowitz

Dedicated: 22 October 1995

Dimension: 16.45 m (54') H

Materials: Steel, glass, granite

Number of competition participants: 520

Maintenance: Boston National Historical Park of the National Park Service

Management: Combined Jewish Philanthropies

Programme coordinate: The Jewish Community Relations Council

Education programme: Facing History and Ourselves

Location: Carmen Park on Congress Street, Boston, Massachusetts

Sculptor: Peter Wormser & William Fellows

Materials: Glass, granite, interior lights, bronze

Dimensions: 487.68 cm (16') H x 2,011.68 cm (66') W

Dedicated: 6 May 1985

Donor: Vietnam Veterans Memorial Commission

Renovated: November 2001

Location: South of 55 Water Street, New York, New York

Design: Tsutsumu Tamura

Year: 1988

Material: Stainless steel

Location: Ichihime Shrine, Kyoto

Artis: Liss Eriksson

Inauguration: 24 October 1995

Inaugurated by: HM King Carl XVI Gustaf

Materials: Bronze, granite

Location: Djurgården, Stockholm