ROBERT J MULLER, AIA, LEED AP

Resume Professional Architect • Design Leader • Problem Solver • Creative Thinker

Gensler, Chicago, Illinois

February 2018 to January 2020 Lead Designer

- Description: Lead the design team, from conceptualization to implementation. Mentor to younger architects, aid the client's decision-making process, discuss design strategies and offer feedback to the leadership of the firm
- Building types: Commercial, residential, mixed-use
- Other areas: Urban planning

THE Creative, Chicago, Illinois

June 2016 to February 2018, Present Owner

- Description: All aspects of speculative home development: land acquisition, concept design, design drawings, construction drawings, permitting, construction administration, construction financing, general contracting, management of sales team
- · Building type: Single family homes

Goettsch Partners, Chicago, Illinois

February 2014 to June 2016

Associate Principal, Lead Designer

- Description: Lead the design team, from conceptualization to implementation. Set the strategy for the building siting, design and planning
- Building types: Office, residential, mixed-use, hospitality
- · Other areas: Urban planning and interior design

Solomon Cordwell Buenz, Chicago, Illinois

April 2005 to February 2014

Associate Principal, Senior Designer

- Description: Develop the form, materials and systems of the design from start to finish, beginning with initial sketches and working through concept design, schematic design, design development and construction documents, remaining involved in the project through the entire construction process to make design decisions as required
- · Building types: Residential, mixed use, educational, office and transportation
- Other areas: Urban planning and interior design

JAHN, Chicago, Illinois

September 1998 to April 2005 Project Architect

- Description: Building planning and 3D imaging for competition entries, concept design and schematic phases; drawing and coordinating details during design development and construction document phases
- Building types: Commercial, residential, mixed use, transportation, biotech
- Other areas: Urban planning

Education

University of Cincinnati, Cincinnati, Ohio Bachelor of Architecture, cum laude 1998

SECTION 2	2 DIGEST
Summary	Professional Architect \cdot Design Leader \cdot Problem Solver \cdot Creative Thinker
Working in Large Firms	During more than 20 years of practicing architecture in Chicago, I have worked for commercial firms with a broad range of expertise: JAHN, Solomon Cordwell Buenz, Goettsch Partners, and Gensler. At JAHN, I helped develop sophisticated mechanical, structural and enclosure systems for high profile corporate office buildings. Two important projects I completed as a project architect were the headquarters of the Bayer Corporation and Merck Serono, which featured innovative systems that were at the leading edge of sustainable design and glass technology. Both projects received AIA awards.
High-Rises and Complex Projects	I translated the technical knowledge, design focus and attention to detail from JAHN into noteworthy projects at Solomon Cordwell Buenz. While at SCB, I became an associate principal, developing the design of multifamily residential towers, high-rise offices, higher education facilities and complex mixed-use projects. I collaborated with Martin Wolf, SCB's executive design principal, on the planning, composition, materiality and fenestration of some of the firm's highest profile projects, such as Related Midwest's 500 North Lakeshore Drive, The Alter Group's 111 West Illinois and the The Hub Group Corporate Headquarters.
Leadership and Collaboration	I was recruited from SCB by Goettsch Partners, where I was one of five lead designers. I undertook the development of exemplary office, residential and urban planning projects, from initial sketches to completion. As a design lead with large and small projects in Asia, the Middle East and around the U.S., I managed many staff members and continually coordinated with clients and consultants. On the Lingang Master Plan, I set the design strategy and directed a team of eight people on the development of the buildings and master plan. Our feedback loop helped the design evolve and gave everyone the opportunity to feel ownership over the project.
Focus on Design	I add value to projects through innovative solutions that holistically integrate the site, use, construction, budget and time constraints. As an example, The Niehoff School of Nursing at Loyola University is a modern composition that is linked into the neighboring school of medicine. Using materials consistent with the existing school, I lead the creation of a distinct but complementary exterior. The enclosure manages the sun and other environmental factors to provide comfortable, well-lit, interiors. The complex program is organized into a simple, regular structural system with an offset core that blocks the harsh western sun. In an effort to lower costs early on, I developed new planning concepts that reduced the building footprint by 20% without significantly changing the program, saving money by reducing size.
The Right Skill Set	Speaking, listening, collaborating, hand-sketching, 3d visualization, planning, documentation, building and zoning codes, knowledge of materials, systems, construction processes and detailing are critical to being a leader in architecture. At Gensler, I've convincingly presented our design ideas to clients, the project team, authorities and stakeholders. On Sterling Bay's 545 office development in Miami's Wynwood Arts District, I guided the project through the entitlement process, presenting to government officials and community groups to gain project zoning approval. I handled monthly presentations to Sterling Bay and their financial stakeholder, answered questions and comments about our work, made sketches to solve problems and explain ideas, discussed materials and systems, and fostered a rapport with the ownership team. This is an example of the collaborative approach I have taken as a lead designer, which augments a well-honed and multi-faceted technical and creative skill set.

Awards

	Bayer Headquarters:	AIA Chicago Distinguished Building Award, 2003 AIA National Honor Award, 2004	
	Merck Serono Headquarters:	AIA Chicago Citation of Merit, 2007	
	"Wind Folly" kinetic sculpture:	Best in Show "2008 Tulip Days" sponsored by the Greater North Michigan Avenue Association	
	Canstruction structure:	People's Choice Award, 2011	
Publications by Robert Muller or featuring his work			
	"Office projects and tenants migrate to Wynwood" Miami Today, November 5th, 2019, Lackner, Kathering		

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"Spirit Airlines pays \$33M for new headquarters site" South Florida Business Journal, December 23rd, 2019, Bandell, Brian

"Chicago's Coolest Offices" Crain's, October 18th, 2014, Gunnerson, Tate, et. al.

"Loyola Blesses and Dedicates New Marcella Niehoff School of Nursing Building" Patch.com, October 11th, 2012, Loyola University Health System

"A Hybrid for a New Way of Life: the Home Office Building" Urban Land, March/April 2012: Vol. 71 #3/4; pg. 60, 5 pgs, Muller, Robert

"111 West Illinois: Not Your Average Iceberg; Bold Jahn-inspired building rises to parcel's challenge" Chicago Tribune Cityscapes blog, September 12, 2008, Kamin, Blair

Bayer Konzernzentrale Headquarters, Birkhauser: 2003, Blaser, Werner et al. Merck Serono Geneva, Avedition: 2008, Marquart, Christian et al. Presentations

"Using Trnsys Software to Inform eQUEST Energy Models" US Green Building Council, Chicago Chapter, March, 2010

Guest Critiques

University of Illinois University of Illinois Chicago Illinois Institute of Technology University of Cincinnati

Professional Designations

Registered Architect, Illinois Department of Professional Regulation, 2004

LEED Accredited Professional, 2007

American Institute of Architects, Chicago Chapter, Member

Client List

Related Midwest

Golub

Emerald Fund

Loyola University

Sterling Bay

Spirit Airlines

John Buck Company

Riverside Investment and Development

Lincoln Property Company

Alter Group

Amtrust Financial

Manchester Financial Group

R2 Companies

Glenstar

Tier Reit

Fifield

Equity Group Investments

HUB Group

Hearn

Morgan Harbour







STERLING BAY





INVESTMENT & DEVELOPMENT









GlenStar

TIER REIT



Projects Office



Office Development, Lingang, China, 2014

 Phase 1 of the Lingang Master Plan features 100,000 SM of low- and mid-rise office buildings, with 12 total buildings ranging from 5,000 - 15,000 SM arranged around central courtyards. The cores are at the ends of the buildings, allowing a clear lease span from wall to wall, improving daylighting capabilities.



HUB Group Corporate Headquarters, Oak Brook, IL, 2013

• The LEED Gold corporate headquarters with high-performance glass enclosure allowed for light and view, enhanced mechanical systems, sustainable site strategies and water conservation measures, including rainwater harvesting.



Grzybowska 78 Office Tower, Warsaw, Poland, 2015

 The exterior cladding and interior lobby project utilize clear and fritted glass and a series of horizontal and vertical slots to articulate the massing.



625 West Adams Street, Chicago, IL, 2019

• A speculative office building with an 800-seat event space for the local church on the first floor; planned LEED Silver.



111 West Illinois, Chicago, IL, 2008

This 10-story speculative office building uses an oddly shaped panhandle site to create the building's iconic imagery. Low-iron glass at the ground floor allows interior functions to activate the street; the roof terrace at the top floor offers views to the city.



Bayer Headquarters, Leverkusen, Germany, 2002

• A four-story corporate headquarters using active radiant slab technology, raised access floors with displacement ventilation, and an automated double-skin facade with integral sunshades and operable windows.



Merck Serono, Geneva, Switzerland, 2006

• A biotech headquarters with active slabs, displacement ventilation and automated operable windows in office zones; incorporates a research lab wing, conference functions and a grand indoor/outdoor space called the forum, which has an operable roof.



Office Development, Shanghai, China, 2014

A proposal for an eight-building office complex near the Hongqiao Airport in Shanghai. Groups
of two buildings share central atrium lobbies; auto courts with trellis roofs provide shade and a
grand sense of entrance.

Projects

Office



545 WYN, Miami, FL 2020

 This speculative development will be in the Wynwood Arts District of Miami, which is known for its acclaimed graffiti art. The design brings in the character of the neighborhood with commissioned graffiti works on the undersides of the parking slabs, the edges of which are tapered to provide better viewing of the artwork from the sidewalk.



Spirit Airlines Corporate Headquarters, Ft Lauderdale, FL 2021

• Spirit's new corporate headquarters reflects its values of efficiency and simplicity, while creating a dramatic structure worthy of a publicly-traded organization in growth mode.



Bank Headquarters, Dubai, UAE, 2015

• A 25,000 SM office tower for a Dubai bank, this building is a curved bar with a three-story rhythm of accessible exterior gardens that add visual interest. The east and west facades are comprised of a shading system modeled after expanded metal, albeit on a very large scale.



199 West Monroe Street, Chicago, IL

• This speculative office project features a bowed north facade fronting the park across the street. The mechanical plant located at the middle of the building is four stories high and is situated between the core and the party wall in order to maximize lease space on the floors.



Abu Dhabi Central Plaza, Abu Dhabi, UAE

 A two-tower project; the high-rise office tower incorporates atria for daylight and views, and a fixed exterior shading system for sun protection. The mixed-use tower includes office, hotel and residential, with the exterior enclosure shifting as the interior functions change. The mixed-use tower's retail podium has a rooftop BIPV solar farm that provides electricity for the project.



2 North Riverside, Chicago, IL

• The 1,000,000 SF office building with retail base is supported on a central core that threads between the railroad tracks below.



601 West Monroe, Chicago, IL

• A 500,000 SF office building fronts Monroe Street on the north and a public park on the southwest.



Corridors 4, Downers Grove, IL

• This seven-story, 420,000 SF suburban office complex is comprised of two office buildings and a connected parking garage.

Projects Residential



500 Lakeshore Drive, Chicago, IL, 2013

• A 500-unit apartment tower and parking podium; small unit sizes are offset with a large amenity package including pool deck, fire pit, cabanas and private party area. The amenity floor features party room, game room, library, business center, theater room and fitness center.



100 Van Ness, San Francisco, CA, 2015

• The renovation of an existing office tower into a 399-unit apartment building included a new glass curtain wall enclosure, landscaped roof deck and amenities on the second floor.



III Towers, Bratislava, Slovakia, 2010

• The design included 600-plus units in three towers on a parking podium with amenity deck. The elliptical forms open up view corridors between the towers, creating an iconic image on the skyline.



Park Monroe, Chicago, IL, 2011

• A condominium entrance addition conceived as horizontal glass planes in front of the existing north facade. The glass canopy and planters form an "outdoor room" at the condo entrance.



City North, Phoenix, AZ

• The triangular shape of the condominium tower opens interior units up to views and interlocks with the rectangular shape of the parking podium and amenity deck.



33 S Palm, Sarasota, FL, 2015

• Wrap-around terraces and a rooftop amenity deck are key features of this condominium tower, along with automobile elevators for residents to park their cars in their units.



Apartment Complex, Abu Dhabi, UAE, 2014

 A proposal for a mixed-use development of apartments and serviced apartments adjacent to New York University, Abu Dhabi. The planning is based on traditional middle eastern "Fareej" principles: a series of public, semi-public and private spaces that organize residential planning.



Block 37, Chicago, IL, 2016

• This mixed-use building incorporated a 4-star hotel and luxury rental units atop an existing retail podium.



Bigher Education | Hospitality | Mixed Use | Transportation



Loyola School of Nursing, Maywood, IL, 2012

 This four-story school houses classrooms, simulation laboratories, a learning commons, quiet study area and offices. It incorporates active slabs, raised floors, solar chimneys, operable windows and sunshades. It ties into the existing school of medicine literally - via a bridge - and figuratively, using consistent materials and modules to create a complementary exterior image.



Transit Hotel, Abu Dhabi, United Arab Emirates

Transit is a 250-key hotel adjacent to the original Abu Dhabi International Airport terminal.



Boutique Hotel, Chicago, IL

• The project challenge for this 150-room high-rise hotel was a subway line that cut through the site, disallowing deep foundations at the southwest corner; a curtain wall slices through an essentially solid form following the subway line, creating a dynamic image.



Short North Project, Columbus, OH

• A plan for a boutique hotel, office building, parking garage and art gallery used the angle of the highway as a form driver, creating a sawtooth-shaped development.



Manchester Pacific Gateway, San Diego, CA, 2023

This development of eight city blocks along the waterfront in downtown San Diego is a mix of office, hotel, retail and civic functions.



Toronto Union Station

• The mixed-use office, residential and hotel development sits above a new rail station.



Airport Arrivals Hall, Abu Dhabi, United Arab Emirates

• This is a concept design for a new arrivals hall at the original Abu Dhabi airport.



Intermodal Transit Center, Abu Dhabi, United Arab Emirates

• Adjacent to the new Abu Dhabi International Terminal, this station accommodates high-speed rail, commuter rail, street cars, buses, taxis and parking for the airport.



Projects Planning



Oak Brook Macy's Redevelopment, Oak brook, IL 2020

• A proposal to repurpose the Macy's parking area includes a new mixed-use development.



Mixed Use Master Plan, Lingang, China, 2014

• This 300,000 SM development in suburban Shanghai is comprised of office, residential, hotel, convention center, retail and public amenities.



Master Plan, Chicago, IL 2015

• Our development team was selected for the project with the entitlements process underway for a 37-acre, downtown mixed-use development.



South City, Bratislava, Slovakia

• A Slovakian developer requested a mid-rise condominium complex master plan and conceptual building design.



River Danube City, Bratislava, Slovakia

• For an urban planning project with office, residential, retail, education and civic functions, oddly shaped easements and no-build zones were used to create a shifting park directed toward the river.



Airport Office Park, Abu Dhabi, United Arab Emirates

• In this urban planning project organizing low-rise office buildings, a transit hotel and parking around a central landscaped court, buildings create a curving form visible from arriving jets.



Kohls Corporate Campus

• The corporate headquarters for 2000-plus Kohls employees is comprised of three low-rise buildings, one high rise building, a central welcome/branding center, retail and parking.



Zurich North America Corporate Headquarters, Schaumburg, IL

 This 720,000 SF corporate campus is comprised of three buildings with structured and surface parking.

Projects Interiors | Single Family Residential

Illinois Center, Chicago, IL, 2019

The repositioning of two Miesian buildings connects them at the base and creates a stronger street presence by shifting the building from its previous podium-level position to street level.



440 South LaSalle Street, Chicago, IL, 2013

A downtown office lobby was repositioned with new lighting, elevator lobbies, elevator cabs, flooring and wall finishes.



55 East Monroe Street, Chicago, IL, 2013

This office lobby repositioning included new ceilings and lighting, glass treatments, new elevator lobbies, column covers and wall finishes.



311 West Monroe Street, Chicago, IL, 2014

 A relocation of the lobby from Monroe Street to Franklin Street featured new floors, walls and ceilings, replacing a drive-through loading zone.



6027 North Hermitage, Chicago IL, 2016

Single family residential project



1454 West Victoria Street, Chicago, IL, 2017

Single family residential speculative development project



1525 West Victoria Street, Chicago, IL, 2018

Single family residential speculative development project



6074 North Hermitage, Chicago, IL, 2018

Single family residential speculative development project



Projects Other Projects



Majalis and Dining for Sheikh Nahyan, Abu Dhabi, UAE, 2015

• This proposal is for a building containing a dining room and a majalis (Arabic meeting space) for His Excellency Sheikh Nahyan of Abu Dhabi.



Coin Museum, Abu Dhabi, UAE, 2015

 Numismatic World is a museum dedicated to the history and study of coins. The design is modeled after a bank vault, the vault door being a large glass wall with an LED light matrix that can display different coins or other graphics. The interior of the museum carries on the vault concept with galleries being volumes within the main volume



Home office building research project

• The home office building combines residential and commercial space in a new way; office space is stacked on top of units, "zipping" them together into one building. The functions are segregated such that office floors are accessed by separate elevators from a separate ground floor lobby; internal stairs connect office and residential within the units.



Ma'alam Dubai competition entry, Dubai, UAE

 This Dubai monument tower is modeled after an Arabian sword and conceived as a folded concrete plane infilled with a series of steel viewing platforms accessed by elevators and a central stair. Naturally ventilated and protected from the sun, the tower uses minimal energy while giving visitors a cultural experience.



Wind Folly, Chicago, IL, 2008

• This kinetic sculpture made of stainless steel and 400 copper pinwheels is attached to a clear plexiglass frame with a large copper fin; the sculpture spins on a steel post like an oversized weather vane. It received the best in show award for a local competition and was given by SCB to a developer who admired it for his summer home in Wisconsin.

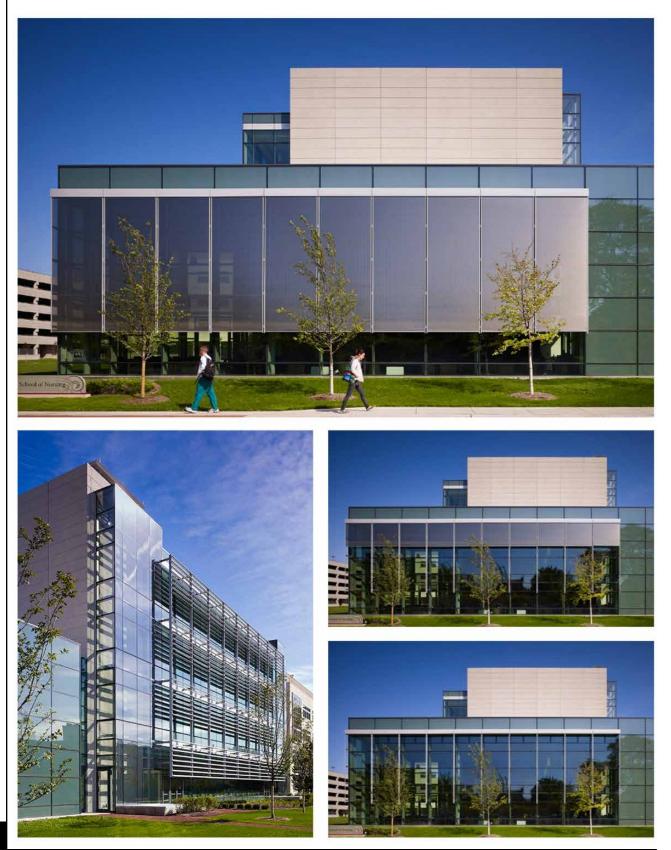
Name and location:Loyola School of Nursing, Maywood, IL, 2012Client:Loyola UniversityArchitect of Record:Solomon Cordwell Buenz

The project is a 4 story school housing classrooms, simulation laboratories, learning commons, quiet study area and offices. I was the senior project designer. I developed the initial concept imagery, was responsible for building planning, core planning and exterior wall design and detailing, and oversaw the entire project design.

The complicated program disallowed stacking of most functions. The plans were organized to allow a consistent structural system and core to work for every floor. The owner expressed the desire for an energy conscious building that provided a comfortable, day-lit interior environment. It incorporates active slabs, raised floors, solar chimneys, operable windows and fixed and operable exterior sunshades to achieve the client's goals.



Loyola School of Nursing



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Loyola School of Nursing











Loyola School of Nursing



Name and location:545 WYN, Wynwood, Miami, Florida, 2020Architect of Record:Gensler

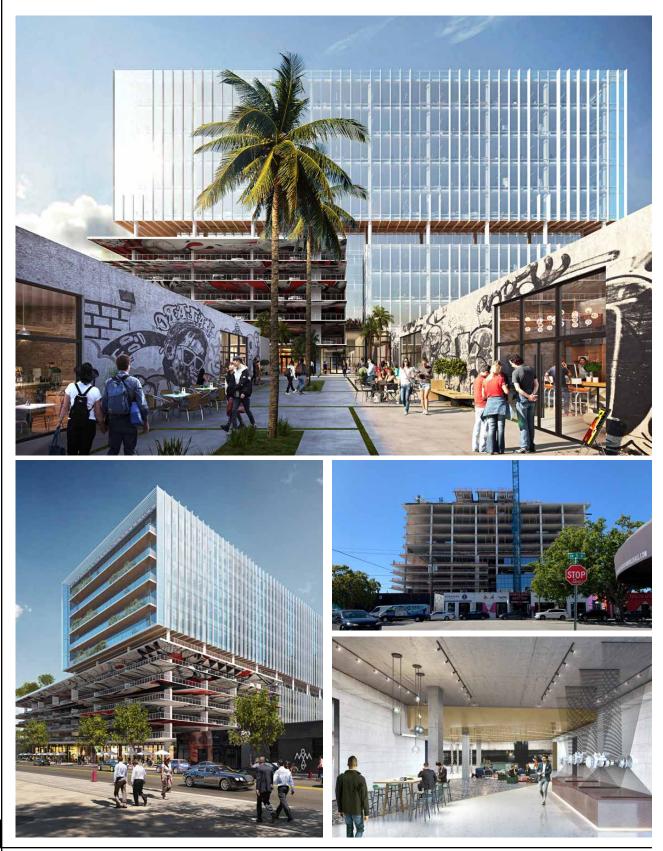
This speculative development is in the Wynwood district of Miami, which is known for its beautiful graffiti walls. The design captures the character of the neighborhood with commissioned graffiti works on the undersides of the parking slabs. The massing breaks down the scale of the building to better relate to the neighborhood by treating the main office floors as a floating volume perched above the parking.

As the lead designer I coordinated the design between the Chicago and Miami Gensler offices, developed facade systems, selected materials, guided the landscape design, worked with the client to adjust the design as required and worked with the general contractor on VE items.



ROBERT J MULLER, AIA, LEED AP

545 WYN



Name and location:Lingang Office Development, Lingang, China, 2014Client:LJZ, Chinese developerArchitect of Record:Goettsch PartnersLocal Design:ECADI

This is phase 1 of a mixed-use master plan in Lingang, China. It is comprised of 100,000 SM of office space. The office buildings are all grouped to the north and west of the master plan, nearest to the park and the public transit node. The broad faces of the buildings are oriented toward the views to the north and south and the towers are staggered to maintain view corridors.

All entry drop-offs and building lobbies are located in the intimate setting of the central courtyards. The ground floor of the buildings house supporting retail functions and the entry lobbies. The buildings are small, ranging from 5,000 - 15,000 SM, intended to be used by a single tenant.



Name and location:**111 West Illinois, Chicago, IL, 2008**Client:Alter GroupArchitect of Record:Solomon Cordwell Buenz

This 10 story office building houses a graduate school for childhood development on floors 2-4. The ground floor contains 2 lobbies, one for the main building and one for the school, as well as restaurant and other retail space. There are outdoor terraces at the top floor. I was the senior project designer. I developed the initial concept imagery and was responsible for building planning, core planning and exterior wall design and detailing. I oversaw the entire project design.

The team had to negotiate an oddly shaped panhandle site. Further, the design needed to incorporate a school with its own lobby into an office building plan. The panhandle was used to form the school's lobby on a public plaza. It offered the opportunity to create a dramatic building form at the same time.



Name and location:**HUB Group Corporate Headquarters, Oak Brook, IL, 2013**Client:Morgan Harbour ConstructionArchitect of Record:Solomon Cordwell Buenz

This project is a 4 story corporate headquarters and operations building for the HUB Group, an intermodal transit company. The ground floor contains the executive branch, a small conference center and a deli. There is one level of below-grade parking. I was the senior project designer and I developed the initial concept imagery. I developed the exterior wall design and detailing. I worked with the interior design group to coordinate interior and exterior systems.

The client desired a transparent, sustainable building to reflect their company's values. It incorporates a high performance unitized glass curtain wall system with custom ceramic frit patterns. A steel trellis and perforated stainless steel screen wall form a fold that wraps the east and south sides. The building is has a LEED Gold certification.



HUB Group Corporate Headquarters



Name and location:500 North Lakeshore Drive, Chicago, IL, 2013Client:Related MidwestArchitect of Record:Solomon Cordwell Buenz

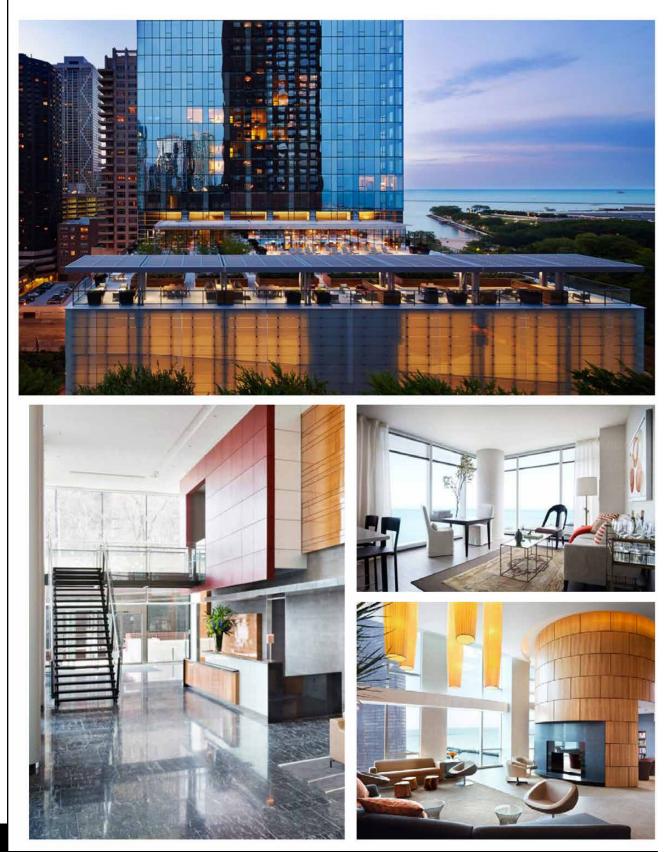
The building is a 500 unit apartment tower and parking podium. The relatively small unit sizes are offset with a large amenity package. It includes a pool deck, fire pit, cabanas and a private party area; also, an interior amenity floor with party room, game room, library, business center, theater and fitness center. I was the senior project designer, focused on the exterior enclosure and interior public spaces.

For a Lakeshore Drive address, the lobby required an entrance on the east side. SCB devised a full length lobby on the north side of the building that can be entered from both east and west. The tower is on the north side of the site so that the amenity deck above the parking podium has access to sunlight from the south. The building is conceived as two large interlocking volumes - the residential tower and the parking podium. Tower units extend down to the second floor on the north.



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500 North Lakeshore Drive



Name and location: Client: Architect of Record:

100 Van Ness Avenue, San Francisco, CA, 2015 National Real Estate Advisors/Emerald Fund Solomon Cordwell Buenz

This project is a renovation of an existing office tower into a 399 unit apartment building, with new glass curtain wall enclosure, landscaped roof deck and amenities on the second floor. I was the senior project designer, responsible for the exterior design and interior public spaces. I worked with the design team to fully develop these features.

A tight budget and a tight zoning envelope meant that the project needed to develop a lot of its character two-dimensionally. The design team determined that the roof deck would make an iconic statement for the building, forming a folded plane with the western facade. Juliet balcony zones and multi-colored metal spandrel panels within the curtain wall created the two-dimensional relief.



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100 Van Ness

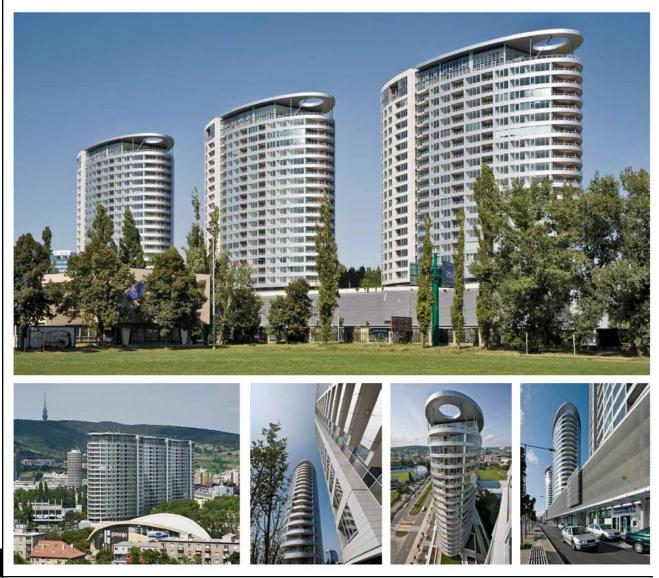


Name and location: Client: Architect of Record:

III Towers, Bratislava, Slovakia, 2010 Golub and Company/Cresco Development Group Solomon Cordwell Buenz

This is a project for 600+ condominium units in three towers on a parking podium with an amenity deck. I was the project designer responsible for developing the concept drawings and images and reviewing the design drawings of the associate architect.

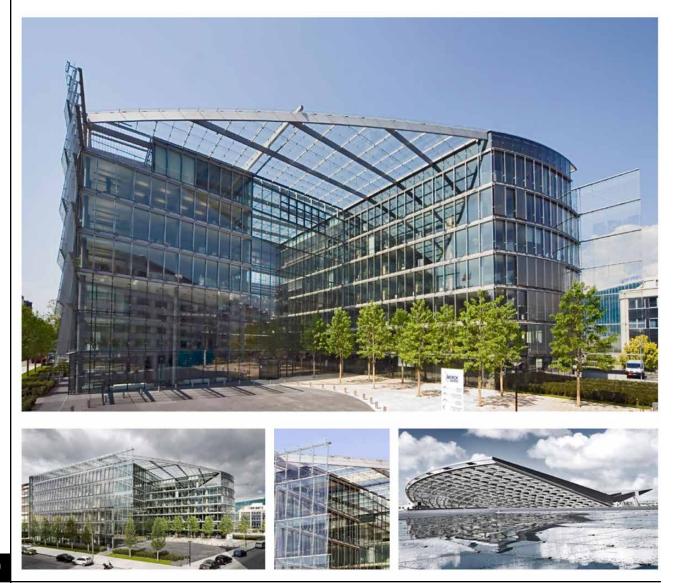
A narrow site posed and challenge for how to incorporate an efficient parking garage. The height of the buildings was decreed by the zoning, thus three towers were needed in close proximity to meet the pro-forma. The design team devised a series of elliptical buildings that were at an angle to the site to free up views for the end units.



Name and location:Merck Serono, Geneva, Switzerland, 2006Client:Merck Serono S.A.Architect of Record:Murphy/JAHN

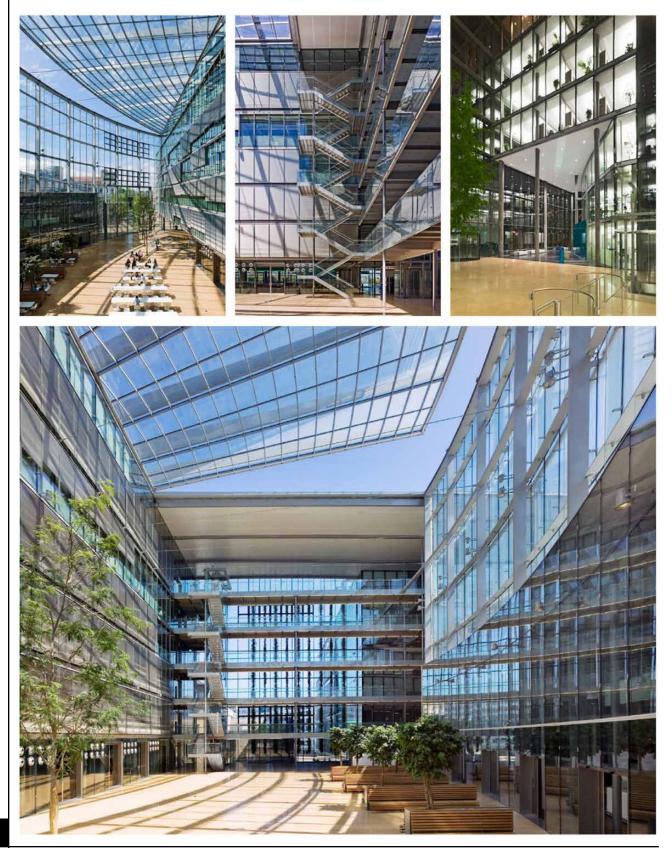
This biotech headquarters houses executive offices, a research lab wing, conference functions and a grand indoor/outdoor space called the forum. I was the project designer responsible for developing and refining the design in 3D. I also developed all of the exterior wall and roof drawings.

The building had to be knitted into the existing fabric of the site, a series of protected train sheds which were renovated to house office and conference functions. Long east and west facing walls aligned with the old sheds and needed to be protected from the sun, so an exterior rolling shutter system was introduced to shade those facades from heat gain. Glass roofs with an 80% solid ceramic frit acted as large sunshades protecting interior atriums while allowing in generous amounts of light.



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Merck Serono

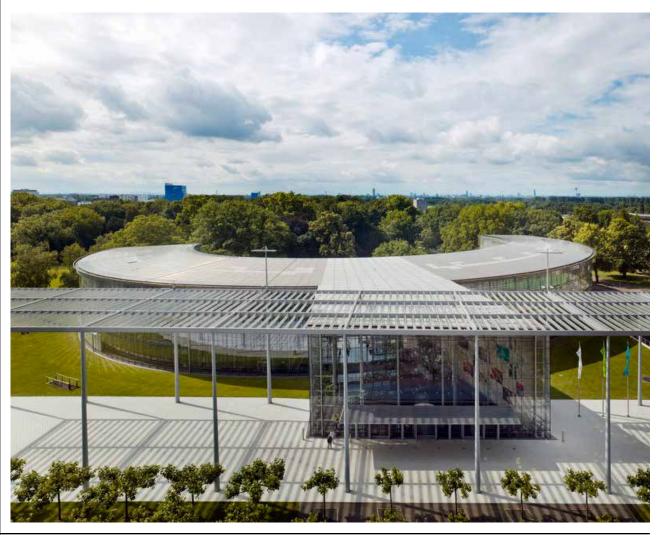


Name and location:IClient:EArchitect of Record:N

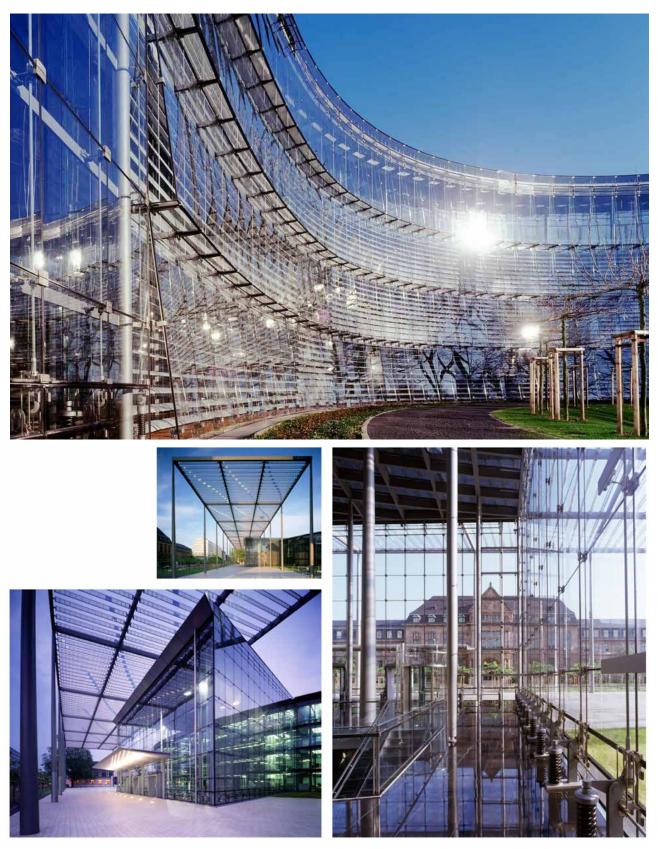
Bayer Headquarters, Leverkusen, Germany, 2002
 Bayer AG
 Murphy/JAHN

The Project is a four-story corporate headquarters for Bayer AG containing offices, conference spaces and below-grade parking. I was the project designer responsible for detailing the main lobby, including the feature stair, connecting bridge, custom glass elevator cabs and glass supply air shafts, as well as exit stairs and restrooms.

The challenge was to develop a very transparent building that was a counterpoint to the surrounding stucco buildings on the Bayer campus. The building employed a double skin facade, with integral operable windows and sunshades, that was responsive to climate conditions and provided a stunning transparent image as desired by the client.



Bayer Headquarters



Name and location:Ma'alam Dubai, Dubai, UAE, Competition Entry, 2009Architect of Record:Solomon Cordwell Buenz

This project is the result of a call for entries to design a monument to the city of Dubai. I designed the project and created all of the imagery to support the design. I also wrote a detailed project narrative describing the design and the technical concepts.

The tower is modeled after an Arabian sword held at an angle. It is conceived as a folded concrete plane infilled with a series of steel viewing platforms accessed by elevators and a central stair. The tower is naturally ventilated and protected from the sun, so it uses minimal energy while giving visitors a compelling introduction to the Dubai climate and culture.



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Name and location:Bank Headquarters, Dubai, UAE, 2015Client:Dubai Islamic BankArchitect of Record:Goettsch Partners

This is a proposal for a 25,000 SM bank headquarters on Sheikh Khalifa Bin Zayed Road in Dubai. The building is a curved bar with a three-story rhythm of exterior gardens that add visual interest for the inhabitants and are accessible in appropriate weather. The east and west facades are modeled after expanded metal, albeit on a very large scale. The expanded metal dimensions are tailored to block the harsh eastern and western sun while allowing as much view as possible. The top floor houses an executive board room that looks over the skyline of Dubai.



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Name and location:Hongqiao Office Complex, Shanghai, China, 2014Client:R&F, Chinese developerArchitect of Record:Goettsch Partners

This is a complex of 8 low rise buildings totaling 140,000 sm. The goal of the project is to combine the sophistication of high tech design with the Zen philosophy of minimalist simplicity and connection to nature. Using these concepts as aesthetic and functional drivers, we create simple, efficient, sustainable buildings and exterior environments. High tech design provides formality and attention to detail. Zen principles yield warmth, serenity and a relationship with nature. Both high tech design and Zen principles advocate conservation of resources, daylight and views, and efficiency - key factors in making a building both economical and sustainable. The end result is a great environment for the tenants, one that is comfortable, high quality, beautiful and enriching.



ROBERT J MULLER, AIA, LEED AP

Name and location:Majalis and Dining for Sheikh Nahyan, Abu Dhabi, UAE, 2015Client:Sheikh NahyanArchitect of Record:Goettsch Partners

This proposal is for a building housing a dining room and a majalis (Arabic meeting space) for His Excellency Sheikh Nahyan of Abu Dhabi. I developed multiple planning concepts to be presented to the Sheikh for his consideration.

The client was looking for something bold and dramatic to house these functional spaces. The scheme solves the design problem with a linear "tube" structure in which the walls and roof have the same character, a spiralling diagrid that forms the structural system and creates a dynamic enclosure.



Name and location:Abu Dhabi Mixed Use Development, Abu Dhabi, UAE, 2014Client:BloomArchitect of Record:Goettsch Partners

This was a proposal for 184 apartment units and 167 serviced apartments near New York University, Abu Dhabi. The scheme organizes the buildings to relate to the arrival sequence, with a hierarchy of public and private open spaces and consideration of the prevailing wind direction.

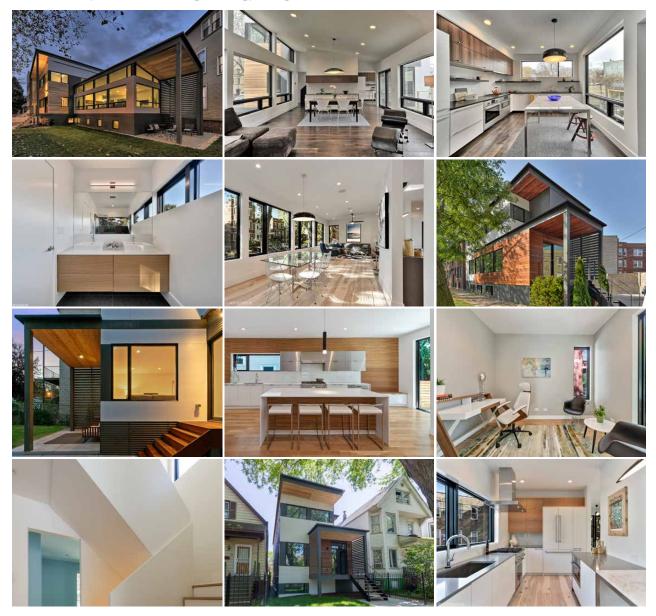
The serviced apartment building is on the northeast, directly across from the university, providing a branding opportunity. The residential buildings are on the southwest, away from the university and facing the water. Both buildings flank a central space that is ringed with retail and opens toward the northwest to funnel the prevailing winds through. A shade structure creates the character of an outdoor market



Name and location:**Residential Work, Chicago, IL, 2015 - 2018**Client:THE CreativeArchitect of Record:Robert Muller

As owner of THE Creative, I built 4 homes. The first is my personal residence and also served as the model home for 3 speculative developments. The homes are all in the Edgewater neighborhood of Chicago. The emphasis is on a clean aesthetic and a thoughtful layout. The homes stress an abundance of natural light, a flowing plan, efficient use of space and site, and precision detailing.

Spaces are sized to be airy, gracious and efficient. The homes are customized to fit reasonably on the lots with ample yard space and light. They feature cost-effective, passive sustainable strategies such as high quality air barriers; high performance insulation; efficient fixtures, appliances and equipment; and smart systems to manage energy usage.



ROBERT J MULLER, AIA, LEED AP