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THE RESOURCE FOR THE CEILINGS & INTERIOR SYSTEMS CONSTRUCTION INDUSTRY

# WWW.CISCA.ORG ACCOUSTICAL APRIL-JUNE 2018 ACCOUSTICAL NTTERNOR CONSTRUCTION





# CISCA'S 2018 ANNUAL CONVENTION: FOCUSED ON THE FUTURE





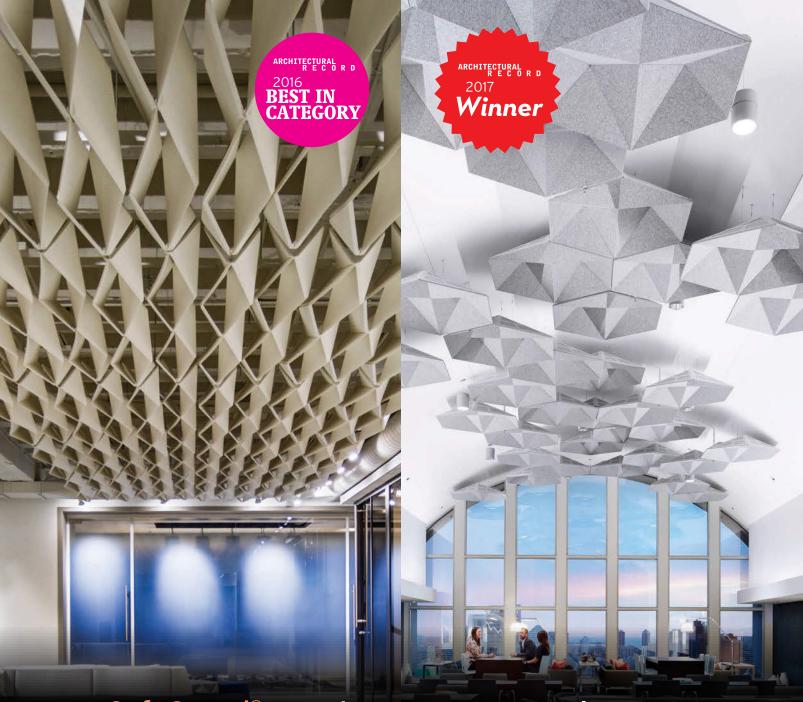




Scott Qualls, 2018 DeGelleke Award Winner

CISCA's 2018 Construction Excellence Awards

Award Winner Spotlight: Midwest Group's Gulf Canada Square Food Court Project Wins Founder's Award for Construction Excellence



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Pictured: Left to right, Alur Showroom, Chicago, Illinois, installed by PCI Chicago, and Cushman & Wakefield, Chicago, Illinois, installed by E&K of Chicago





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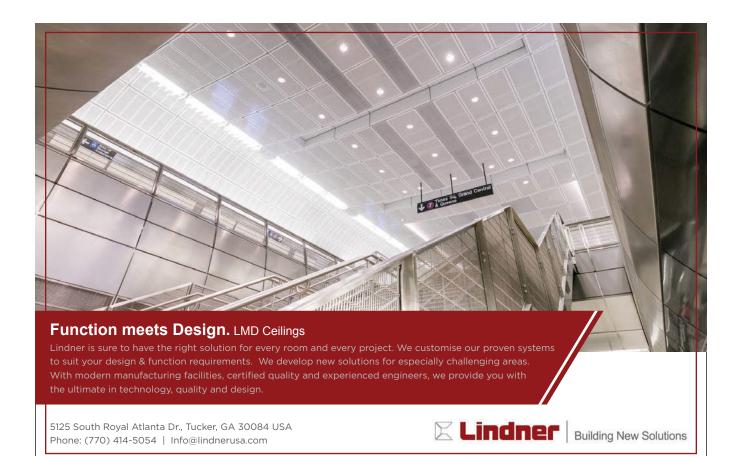


Acoustical Wall and Ceiling Manufacturer winner of CISCA Construction Excellence Gold Awards for Home of Champions, Stanford University – Education Smaller than 50,000 square feet

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APRIL–JUNE 2018 | CISCA ACOUSTICAL INTERIOR CONSTRUCTION

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### PRESIDENT'S MESSAGE

Now that the convention is behind us, make sure to save the date for the next important CISCA event. On October 3, 2018, the 2018 Fall Conference and Networking event will convene featuring the inaugural CISCA Ceiling Product Showcase in Denver, Colorado.



BY PAUL GALLAGHER, C.J. COAKLEY CO., INC., 2017-2018 CISCA PRESIDENT

# It's Not Too Late to Get Involved

he 63rd Annual CISCA Convention at Walt Disney World is in the history books and what an event it was! We had outstanding attendance and registrations were up this year from the past. A huge thank you to all those who attended and helped make this year's convention a success. The facilities, location, and weather all contributed to make year's meeting such a success. Our outdoor receptions were well attended and the poolside atmosphere made those gatherings very enjoyable. If you attended our educational sessions, we know you benefited from our various programs. I recently had an opportunity to review the survey responses from the education sessions (yes we do read them). The results were very positive and encouraging. We provided a diverse range of subject matter and it was well received. The common request was for some of these sessions to be LONGER! This is great feedback and we will certainly take this into consideration. Again a sincere thank you to all those who served on the task forces for the convention and helped make it enjoyable and educational. Please take a few minutes to browse the magazine, look at the pictures and recall a few of your convention memories.

Now that the convention is behind us, make sure to save the date for the next important CISCA event. On October 3 2018, the Fall Conference and Networking event will convene featuring the inaugural CISCA Ceiling Product Showcase in Denver, Colorado. First, we will have an exciting lineup of education topics. Second, we have the new Expo. This is new for CISCA and promises to be a fun event with a high-energy group of exhibitors and attendees. This event offers a great opportunity to meet with vendors on a smaller scale than the INTEX tradeshow and it also allow the vendors to have quality time with attendees. Finally, we have allowed lots of time and events for networking. Denver is a wonderful venue and we anticipate another great event. Registration form.

Please remember that we just launched our new Emerging Leaders Program and this is your opportunity to jump into CISCA. If you want to know more about the program, please feel free to contact us. We would be more than happy to get you involved. I have been very impressed with this new structure and would highly recommend you select someone from your office to participate.

It is bittersweet as this is my last article as your CISCA President. I would like to thank you for the opportunity to serve in this capacity this year. If I have any parting wisdom to share, it is that you need to get involved in this association. Many people recognize that it is important to give back to your industry. CISCA is a great place to do this. I am very blessed for my success and I am happy to have been able to share some of my time with CISCA. I have enjoyed getting to know so many of the CISCA members and look forward to seeing you all again at future CISCA events. That's all for now folks!

Ceiling Solution Spotlight #3 & #4

# AXIOM® TRANSITIONS WITH DRYWALL GRID

Axiom<sup>®</sup> Transitions simplify and speed up installations through modular solutions that eliminate vertical framing to structure and reduce trade coordination. Designed for acoustical-to-acoustical, acoustical-to-drywall, drywall-to-drywall, and drywall-to-acoustical transitions. Select from 1", 2", 4", 6", 8", and 10" height transitions for straight, curved, and flush installs. Learn more about this crisp edge detail at armstrongceilings.com/transitions

Ceiling Solution Spotlights highlight time-saving techniques that can help keep every job on the mark, getting you on and off the job site faster.



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### **CORE PURPOSE**

CISCA exists to provide the acoustical ceiling and wall systems industry with a network of relevant opportunities for professionals to interact, grow and prosper through actionable education.

### VISION

CISCA is the recognized authority and resource for acoustical ceiling and wall systems committed to providing solutions to contractors through education, leadership and networking opportunities.

### **MISSION**

Recruit and retain contractors Provide relevant, effective education Develop, update and promote technical and installation guidelines Promote the acoustical ceilings and wall systems industry

Provide opportunities to allow those in the industry to advance their relationships with other professionals in the industry



### Turn down the noise and turn up Profitability.

A noisy work environment can take a toll on your business's profitability and decrease employee productivity. The new CISCA ROI Calculator tool evaluates just how much acoustical improvements can help optimize your bottomr line. Visit cisca.org/ROIcal to learn more.



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# Winners

### CIVIC — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### University of Minnesota, Bell Museum, St. Paul, MN

### **GOLDEN VALLEY SUPPLY**

Other CISCA members involved: Sonus Interiors, *Contractor* Armstrong Ceiling Solutions, *Manufacturer* Hyman Hayes Associates, *Architect* 

The University of Minnesota, Bell Museum was a challenging, yet equally rewarding project. Working with the architect during the design phase of the project translated into the creation of a brand new product to meet their needs of Natural building materials & acoustics. Layout was crucial, as the ceiling shape mimicked a parallelogram in the Museum lobby, with 2 sides being pitched, while the others were slated. The installation consisted of 3,560 labor hours for installation of acoustical materials. Coordination between contractor, distributor and manufacturer was constant and vital, to ensure a smooth delivery and installation schedule.



### CIVIC — UNDER 50,000 SQUARE FEET — EAST REGION

### Boston Public Library Johnson Building, Boston, MA

### **ARMSTRONG CEILING SOLUTIONS**

Other CISCA members involved: K&K Acoustical Ceilings, Inc., *Contractor* William Rawn Associates, Inc., *Architect* 



Boston Public Library's Johnson Building has been transformed from an inward-facing fortress into an inviting light-filled space for the residents of the city. The height of the space has been doubled and the dark-tinted glass and stone walls have been replaced with crystalclear glass walls that beckon passers-by into the dynamic new interior. Inside Boylston Hall, which faces Boston's famous Boylston Street, an illuminated wood grille ceiling, which is suspended in a series of overlapping curves 19 feet above the floor, creates visual interest from the street and adds warmth to the space. The overlapping curves create a scalloped effect and conceal light fixtures that illuminate the maple finish and make the ceiling visible from the street outside. The ceiling was designed by William Rawn Associates, Architects, and installed by K&K Acoustical Ceilings using a custom WoodWorks<sup>®</sup> Grille Ceiling System from Armstrong Ceiling & Wall Solutions.

### CIVIC — UNDER 50,000 SQUARE FEET — WEST REGION

### T-Mobile Arena, Las Vegas, NV

### GORDON, INC.

Other CISCA members involved: KHS&S Contractors, *Contractor* Commercial Architectural Products, *Independent Manufacturer's Rep.* Populous, *Architect* 

T-Mobile Arena in Las Vegas, NV, designed by Populous in Kansas City, MO, is a 20,000 seat, stateof-the-art multi-purpose facility accommodating sporting events such as NHL Hockey and UFC Fighting, and provides an exceptional venue for celebrity concert performances. Gordon Incorporated provided an attractive and affordable solution utilizing 40,000 SF of ALPRO® perforated, corrugated metal wall panel systems designed to reduce the reverberation time, increasing the Noise Reduction Coefficient (NRC) to the specified level, and providing excellent speech



intelligibility. The ALPRO® acoustical wall panel and trim system is installed throughout the 5-story arena including the main concourse, party deck, soffits, suite level, upper concourse, and tower level in a way that maximizes the entertainment factor for any and all event audiences. Gordon worked closely with the Installing Contractor, KHS&S Contractors, and Independent Manufacturer Representatives, Midwest Noise Control and Commercial Architectural Products, for smooth manufacturing and installation of the Populous design.

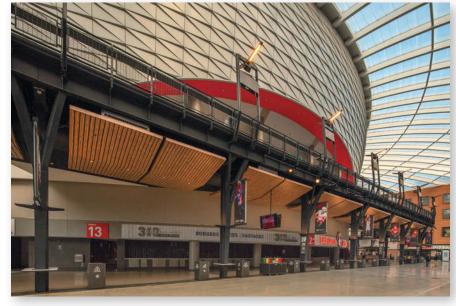
### CIVIC — OVER 50,000 SQUARE FEET — CENTRAL REGION

### Little Caesars Arena, Detroit, MI

### HUNTER DOUGLAS ARCHITECTURAL PRODUCTS & GORDON, INC.

Other CISCA members involved: A.C. Dellorade, *Contractor* Turner Brooks, *Contractor* Rice Associates, *Independent Manufacturer's Rep.* KBA, Inc., *Independent Manufacturer's Rep.* HOK, *Architect* 

The \$862.9 million dollar Little Caesars Arena in Detroit, Michigan serves as the home of the NHL's Detroit Red Wings and the NBA's Detroit Pistons among other shows, concerts, and events. Designed by architects at HOK, the 895,000-square-foot entertainment arena is a shining example of how collaboration between



design, construction, and manufacturing partners can yield outstanding results. A joint venture by contractors at Pontiac Ceilings & Partitions and Turner Brooks provided additional manpower to the team that included installation contractors from A.C. Dellovade. Hunter Douglas Architectural provided custom ceiling solutions via 20,000 linear feet of factory-produced Box 6 aluminum panels in a wood-look finish and 10,000 square-feet of Torsion Spring. Gordon Inc. produced 30,000 square-feet custom cladding for the suspended gondola seating areas of the arena.

### CIVIC — OVER 50,000 SQUARE FEET — EAST REGION

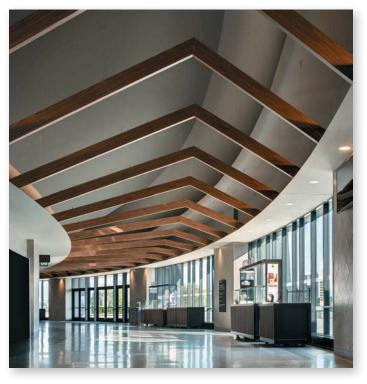
### Nassau Veterans Memorial Coliseum, Uniondale, NY

### HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

Other CISCA members involved:

Cord Contracting, Inc., *Contractor* Gensler, *Architect* 

Host to professional sports and music megastars for over 40 years, the \$165 million dollar renovation of the iconic Nassau Memorial Coliseum in Uniondale, New York was completed in the spring of 2017 to provide a more welcoming, modern experience to both fans and artists. Led by architects and designers at Gensler, contractors from Hunt Construction Group, and installers at Cord Contracting Inc., and ceiling system manufacturer Hunter Douglas Architectural, extensive coordination was required to meet the design goals and install 6,000 total linear feet of ceiling system. The project contains wood-look High Profile Series<sup>™</sup> Frameworks ceilings systems – a lightweight, extruded aluminum product precision-engineered and fabricated based on project needs - that create a sense of motion along the rafters of the concourse through varying heights, angles, and peaks. A matching shelf-wall constructed with High Profile Series™ Straight Baffles completes the space.



### CIVIC — OVER 50,000 SQUARE FEET — SOUTH REGION

### *George Bush Intercontinental Airport, Terminal C North Houston, TX*

### GORDON, INCORPORATED/HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

Other CISCA members involved: Acousti Engineering Company of FL/ AECO, *Contractor* Clunn Acoustical Systems, *Contractor* Specified Interiors, *Independent Manufacturer's Rep.* Specified Components, *Independent Manufacturer's Rep.* PGAL, *Architect* 



The new \$277M George Bush International

Airport, Terminal C North terminal is a two-level, 265,000-square-foot facility that encompasses 11 new and 3 renovated gates. The architect, PGAL, put great thought into each of the specified materials ensuring that each type of material was used in the correct location for color, traffic, and potential abuse. Gordon, Inc. provided multiple types of column covers with unique hexagonal, truncated, elliptical and pyramid shapes. Hunter Douglas Architectural ceilings with a V-shaped "wing" appearance take flight above the beautiful space. The lighting, flooring, décor, and technology are like no other terminal in the country, nothing short of spectacular. During the evening in particular, the space is vibrant with the look and feel of a contemporary night club environment.

### CIVIC — OVER 50,000 SQUARE FEET — WEST REGION

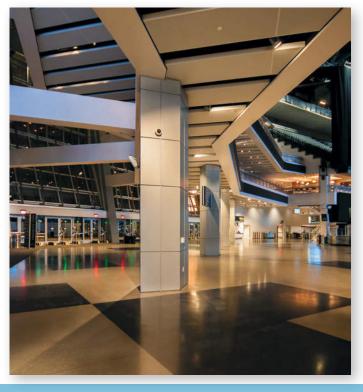
### Golden 1 Center, Sacramento, CA

### GORDON, INC.

Other CISCA members involved:

Performance Contracting, Inc., *Contractor* The Finish Line, *Independent Manufacturer's Rep.* AECOM, *Architect* 

The \$535 million, LEED Platinum, Golden 1 Center in Sacramento, CA will serve as the home to one of the oldest, continuously operating, professional basketball teams in the nation, The Sacramento Kings. Designed by AECOM, Gordon worked closely with the Independent Manufacturer Representative, The Finish Line, on the product specifications and details, and Installing Contractor, Performance Contracting, Inc., to ensure a flawless installation. Gordon Incorporated provided ALPRO® metal acoustical ceiling and wall panel systems in the upper bowl areas of the arena behind seating where acoustical performance is most desired, as well as custom Aluma Vault 3000 accessible metal ceiling systems and drywall soffit systems at the main level and 2nd level bridges.



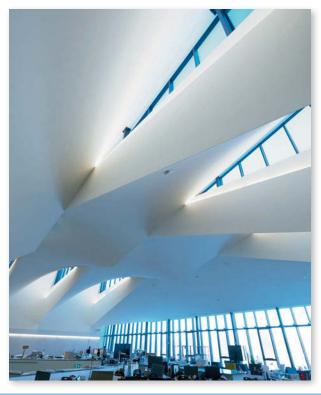
### EDUCATION — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Daniels Building, University of Toronto School of Architecture, Toronto, Ontario, Canada

### ARMSTRONG CEILING SOLUTIONS

Other CISCA members involved: Nelmar Drywall Company Ltd., *Contractor* NADAAA, *Architect* 

The new Daniels Building at the University of Toronto School of Architecture features an expansive 16,000-square-foot open space designed to function as a studio. Towering above the space is a contemporary drywall ceiling that is hyperbolic paraboloid in shape and features four angled drywall ceiling slabs that gently twist from one side of the space to the other. Creating the complex framing on which to attach the drywall was a key installation consideration. Project designers initially considered using metal studs, but a number of factors presented problems. A Drywall Grid System from Armstrong Ceiling Solutions was chosen instead and installed in half the time as the original steel stud system. However, the unique shape of the ceiling still presented its share of challenges. Because each ceiling surface has two pivot points on which it twists, establishing the correct set points to run the framing was among the most difficult.



### EDUCATION — UNDER 50,000 SQUARE FEET — EAST REGION

### Morgan State University, Baltimore, MD

### **ARCHITECTURAL SURFACES INC.**

Other CISCA members involved: ISEC, Inc., *Contractor* Component Assembly Systems, *Contractor* Architectural Surfaces, Inc., *Manufacturer* 

New University Business Center, for a business school, we changed wood species, stain colors, and sheens multiple times to match other finishes and to meet the design intent. This was especially important where our materials touched another vendors' millwork. The auditorium had a combination of linear wall panels and custom grilles, transitioning from straight walls into curves, and all panels were made in custom sizes and patterns to match the intended aesthetic. In the boardroom, the grilles were custom-made to transition from walls to doors which vanished when closed. The lobby desk also transitioned to concealed double doors. Lobby ceilings featured a triangle design with curved sides of varying shapes at the points, repeating with variations on four levels. Scheduling was critical – a total of 14,500 square feet of grilles were provided for the ceilings in 8 weeks. The results are beautiful, meeting demanding design requirements and delivery timelines.

### EDUCATION — UNDER 50,000 SQUARE FEET — SOUTH REGION

### University of Texas Football Locker Room & Athletic Center, Austin, TX

### GORDON, INC.

Other CISCA members involved: Baker Triangle, *Contractor* Specified Interiors, *Independent Manufacturer's Rep.* Gensler, *Architect* 

University of Texas Football Locker Room and Athletic Center represents the future of design and construction in college athletic facilities. Unique design features included illuminated ceiling and wall systems, incorporating custom perforations of University logos. Gordon Incorporated manufactured products featured and worked closely with Gensler, Baker Triangle and Specified Interiors.

### EDUCATION — UNDER 50,000 SQUARE FEET — WEST REGION

### Stanford Home of Champions, Stanford, CA

### CALIFORNIA DRYWALL CO.

Other CISCA members involved: Allied Building Materials/AMS, *Distributor* Lamvin, Inc., *Manufacturer* Arktura, *Manufacturer* Armstrong Ceiling Solutions, *Manufacturer* Advent, *Architect* 



California Drywall worked with multiple manufacturers to design and manufacture custom ceilings for the Stanford Home of Champions. Arktura and Cal Drywall collaborated to create a custom backlit perforated "starry night" ceiling that was water jet cut out of panels. The intent was to represent the experience of staring up at the sky from the forest floor. California Drywall worked closely with Lamvin on the design, engineering and mounting of the 97-foot wave-like span of Hanging Ceiling Baffles that tapers from 27 to 6 feet wide. Each baffle is 6" tall and 2" thick. Despite varied and changing slope of each section, the companies created a custom, sectional wood backer system ensuring each baffle remained perpendicular to the floor. Unloading and installing each 12-foot section was challenging. The collaboration on the ceilings by California Drywall and its partners makes the Home of Champions a space to celebrate Stanford Athletics.





### EDUCATION — OVER 50,000 SQUARE FEET — EAST

### Hobart & William Smith Colleges Scandling Center, Geneva, NY

### **RULON INTERNATIONAL**

Other CISCA members involved: John C. Lowry, Inc., *Contractor* 

The Hobart & William Smith Colleges Scandling Center in Geneva, NY, is a new expansion building and latest addition to the campus. Inside the very steeply angled V-style ceiling features a custom Wood Panel Grille ceiling made and supplied by Rulon International. The panel grilles were designed with large and deep blades. Because of the large panel grille profile, close coordination between Rulon and installers John C. Lowry Inc. helped facilitate installation. Careful pre-planning and great communication throughout the project resulted in a professional installation. The expertise of John C. Lowry Inc. and the beautiful Rulon ceiling system allowed the design of CJS Architects to come to life.



### EDUCATION — OVER 50,000 SQUARE FEET — WEST REGION

### David and Joan Traitel Building – Hoover Institution, Stanford, CA

### CALIFORNIA DRYWALL CO.

Other CISCA members involved:

Allied Building Products/AMS, *Distributor* Architectural Components Group, *Manufacturer* Lamvin, Inc., *Manufacturer* Armstrong Ceiling Solutions, *Manufacturer* William Rawn Associates Architects, Inc., *Architect* Cody Anderson Wasney Architects, *Architect* 

The Hoover Institution's Traitel Building provides a new home for the public policy research center's symposia and donor retreats as well as offices for the institution. The Auditorium includes custom-built large format ACGI Allegro concave curved panels with MicroPerf. A unistrut system was created to support the 200 lb+ panels. The auditorium is flanked 360 degrees with book matched,



ACGI walnut microperforated wood paneling. The Pavilion area features a 6" wood-baffle ceiling from ACGI and book matched, walnut microperforated wood paneling, both by ACGI. The arcades feature a 4" wood baffle ceiling from ACGI that starts at 20' and slopes to 25'. At the ends of either arcade is a compound sloping wood baffle intersection. The multipurpose space includes wood grill ceilings and three sides of microperforated wood paneling on the walls, both by ACGI. The 2nd floor includes an ACGI wood grill system and custom Lamvin fabric wall panels.

### HEALTHCARE — UNDER 50,000 SQUARE FEET — SOUTH REGION

### Miami Cancer Institute, Baptist Health South Florida, Miami, FL

### **ARMSTRONG CEILING SOLUTIONS**

Other CISCA members involved: Acousti Engineering Co. of Florida, *Contractor* ZGF Architects LLP, *Architect* 

Baptist Health South Florida wanted the design of its new Miami Cancer Institute to reflect the warm Mediterranean style of the other facilities it operates throughout the region. Inspired by the connections to nature found in the surrounding landscape, the design team selected rich, natural materials for the interior of the cancer center, creating a warm, friendly, comforting environment for patients and their families. The lobbies and corridors are infused with natural

light and feature real wood linear veneered ceilings in a cherry finish that reinforces the connection to nature. The custom 2-foot-by-5-foot wood panels are made up of three different widths of wood planks, creating a unique linear visual that aligns directionally with the corridors. The ceilings were designed by ZGF Architects and installed by Acousti Engineering of Florida using custom WoodWorks<sup>®</sup> Linear Veneered Panels from Armstrong Ceiling & Wall Solutions.

### HEALTHCARE — UNDER 50,000 SQUARE FEET — WEST REGION

### Loma Linda University Health and Educational Center, San Bernardino, CA

### 9W00D

Other CISCA members involved: Elljay Acoustics, *Contractor* Lanton Associates, LLC, *Independent Manufacturers Rep.* Boulder Associates, *Architect* 



Loma Linda University Health and Educational Center, San Bernardino, Calif., is a medical residency school in partnership with Social Action Corp Health Systems. 9Wood, Springfield, Ore., provided the wood ceiling systems, which were installed by Elljay Acoustics Inc., Placentia, Calif. The architect is Boulder Associates Architects, Boulder, Colo.

### HEALTHCARE — OVER 50,000 SQUARE FEET — CENTRAL REGION

### Fred & Pamela Buffett Cancer Center, Omaha, NE

### **E&K OF OMAHA**

Other CISCA members involved: Foundation Building Materials, *Distributor* Architectural Components Group, *Manufacturer* Fellert North America, *Manufacturer* Armstrong Ceiling Solutions, *Manufacturer* Steel Ceilings, *Manufacturer* • HDR, Inc., *Architect* 



The Fred & Pamela Buffett Cancer Center located in Omaha, Nebraska incorporates research and clinical treatment under one roof in the most fully integrated cancer center in the world. The new 615,000SF, 108 bed out-patient facility was the vision of Omaha architects HDR, Inc. The building's lobby and dining facility feature 6,000SF of ACGI's microperf wood wall and ceiling panel. The space utilizes both the flat and Allegro curved panel configuration to create a classic look that is a natural complement to the surrounding limestone. A centerpiece of the facility, the Chihuly Sanctuary, features a ceiling using 3000SF of Fellert's Even Better Silk finish on 1.5" acoustical board. Through close coordination with both manufacturer and design team E&K of Omaha was able to deliver a product guaranteed to enhance the patient experience. There is no doubt, all elements of this project came together to create a work of art.



### OFFICE — UNDER 50,000 SQUARE FEET — EAST REGION

### *Teva Pharmaceuticals Fit Out Building 400, West Chester, PA*

### **RULON INTERNATIONAL**

Other CISCA members involved: Wallworks, Inc., *Contractor* Meyer Architecture, *Architect* 

Teva Pharmaceutical Company in West Chester, Pennsylvania has a brand-new building. Visitors enter and see a beautiful winding hallway with a stunning Wood Panel Grille ceiling system that runs continuously throughout all the main corridors. Rulon International manufactured and delivered 2,200 square feet of the Wood Panel Grille Panels. The gifted craftsmen of Wallworks Inc. were the right company for the installation. Although every single one of the 164 Wood Panel Grilles required field cutting because of the winding hallways, their team maintained close communications and coordinated with Rulon throughout the installation of the project. This team work was key to the successful ceiling installation. This amazing ceiling install is a credit to all the teams involved. Working together, Rulon International and Wallworks Inc. were able to achieve and realize the beautiful ceiling design from Meyer Architecture. Everyone involved should be very proud of a job well done.



### OFFICE — UNDER 50,000 SQUARE FEET — SOUTH REGION

### *Phillips 66 Global Headquarters, Houston, TX*

### DECOUSTICS

Other CISCA members involved: Clunn Acoustical Systems, Contractor Specified Interiors, Independent Manufacturer's Rep. Decoustics, Manufacturer SLR Consulting, Acoustician HOK, Architect

Innovation, High-Precision and Acoustical Excellence Innovative Decoustics<sup>®</sup> Claro<sup>®</sup> Ceilencio<sup>®</sup> ceiling makes a statement at the "heart" of the newly built Phillips 66 Global Headquarters in Houston, TX. Inside the P66 Central Plaza over 27,000 sq ft of oversized sloping panels with 4" freeform design returns were custom engineered and handcrafted for a precise fit to hold the geometry



of a complex design intent, keep the plenum 100% accessible and achieve exceptional acoustics. Setting a new industry standard for this type of material and application, the 5 ft x 10 ft continuous track ceiling panels were installed at a uniform angle with the edges of each panel aligning precisely to those of the glass railing directly above it. With over 1200 high-performance acoustical panels installed, the overall appearance is seamless, symmetrical and striking.

### **OFFICE — UNDER 50,000 SQUARE FEET — WEST REGION**

### Jazz Pharmaceuticals, Palo Alto, CA

### 9W00D

Other CISCA members involved: Ad-In, Inc., *Contractor* L&W Supply/CALPLY – San Jose, *Distributor* The Finish Line, *Independent Manufacturer's Rep.* Studios Architecture, *Architect* 



9Wood used just two panel designs to create a wood ceiling that looks like a work of origami. The pyramid ceiling is found in the break room of Jazz Pharmaceuticals, Palo Alto, Calif. 9Wood did the custom design. Ad-In Inc., Fremont, Calif., installed it in just six weeks.

### OFFICE — OVER 50,000 SQUARE FEET — CENTRAL REGION

### Hyatt Global Headquarters, Chicago, IL

### **E&K OF CHICAGO**

Other CISCA members involved: USG Ceilings Plus, *Manufacturer* Gensler, *Architect* 

The architects at Gensler's ceiling design for Hyatt's Corporate Headquarters is a folded series of surfaces, each composed of an array of vertical slat bars. The non-repeating nature and variable folded planes presented a unique challenge. Despite countless obstacles, E&K of Chicago and USG Ceilings Plus came together to overcome items such as time constraints, special packaging, and truck size limitations. The result was installed and well-received by the architectural and ownership teams. This system can even be viewed from the river on one of Chicago's architectural tours.



### RETAIL — UNDER 50,000 SQUARE FEET — EAST REGION

### World Trade Center Tower 4, New York, NY

### GORDON, INC.

Other CISCA members involved:

PABCO Construction Corporation, *Contractor* GMS/Capitol Building Supply, *Distributor* Design Sales Associates, *Independent Manufacturer's Rep.* Beyer Blinder Belle, *Architect* Maki and Associates, *Architect* 

World Trade Center Tower 4, designed by Beyer Blinder and Belle, highlights the New York City skyline and features a minimalistic design. Tower 4 is part of the historic landscape designed in conjunction with other multi-story World Trade Center towers and the 9/11 Memorial and Museum. Gordon Incorporated's custom designed hook-on ceiling system transformed the retail space in Tower 4, which includes extremely large, flat panels that were 30-inches wide and ranging from 24-inches to 168-inches



long. The retail space houses many luxury retail store options and is operated by the nationally known property management firm, Westfield Corporation. Seventy percent of the project required custom shapes, sizes, and types of Gordon paneling. All panels were finished in Gordon's ACROGUARD®-UVX durable, hard-surface, super polyester powder coat, providing protection during maintenance and ultraviolet rays.

### RETAIL — UNDER 50,000 SQUARE FEET — WEST REGION

### BIGHORN Clubhouse, Palm Desert, CA

### 9W00D

Other CISCA members involved: Advanced Acoustic Contractors, Inc., *Contractor* Grant + Associates, *Independent Manufacturer's Rep.* Swaback Partners, *Architect* 



The Clubhouse at BIGHORN, Palm Desert, CA, features interior and exterior linear wood ceilings, eight leaf-shaped ceiling clouds and matching wall panels. The architect calls the ceilings "suspended art within this grand setting." They were fabricated by 9Wood. Advanced Acoustic Contractors, San Diego, CA, installed the ceilings in three months.

### BOUTIQUE

### Gulf Canada Square Food Court Calgary, Alberta, Canada

### ARMSTRONG CEILING SOLUTIONS

Other CISCA members involved: Midwest Group, *Contractor* Stantec Architects, *Architect* 

The Gulf Canada Square Food Court has been updated with a dynamic, new wood ceiling that radiates out in a sunburst design above the oval-shaped space. The 3,400-square-foot ceiling is made up of 234 uniquely-shaped custom wood panels

that when installed together created the oval-shaped design. The wood panels feature a dark cherry finish and the grain pattern on each individual panel has been customized to flow outward from the center of the oval. A new energy-efficient lighting system is installed in the 6-inch open reveal between each panel. The ceiling panels are attached to a drywall grid system that is painted black to obscure the mechanical components in the plenum, making everything behind the ceiling disappear. The ceiling was designed by Stantec Architects and installed by Midwest Group using a Drywall Grid System and custom WoodWorks<sup>®</sup> Access<sup>™</sup> ceiling panels from Armstrong Ceiling & Wall Solutions.

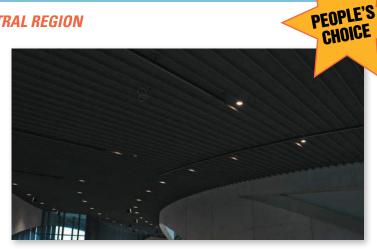
### CIVIC — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### NVMM, Columbus, OH

### VALLEY INTERIOR SYSTEMS

Other CISCA members involved: Armstrong Ceiling Solutions/ Tectum, Inc., *Manufacturer* Allied Works Architecture, *Architect* 

Valley Interior Systems was awarded NVMM (National Veterans Memorial and Museum) project with the understanding we would be part of the design team and assist in designing the 18,500 SF ceiling system. The team consisted of Allied Works Architecture out of Portland, OR (who won award of the project thru a design competition across the country), and



Turner Construction of Central, OH. The final selection was 1" x 4' x 8' Tectum panels with 1" x 3" poplar wood slat fastened directly to the Tectum. The time and effort was definitely worth it, and we were able to deliver an amazing finished product which the Architect and Design team is very pleased with. Most everyone who walks into this building has the same reaction..."Wow, I've never seen this before who makes this system!"



# Runners-up

### CIVIC — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Museum of Contemporary Art, Chicago, IL

### FELLERT NORTH AMERICA

Other CISCA members involved: E&K of Chicago, *Contractor* Mau, Inc., *Independent Manufacturer's Rep.* Skyline Plastering, *Acoustician* Johnston Marklee, *Architect* 

Museum of Contemporary Art, Chicago. With hard surfaces reflecting sound, Fellert North America was the ceiling solution with seamless freedom and high absorption acoustics.



### CIVIC — UNDER 50,000 SQUARE FEET — EAST REGION

### Massachusetts Bay Transit Authority, Boston, MA

### GORDON, INC.

Other CISCA members involved:

American Contractors Corporation, *Contractor* Shannon Corporation, *Independent Manufacturer's Rep.* Design Sales Associate, *Independent Manufacturer's Rep.* HDR, *Architect* 

The Massachusetts Bay Transportation Authority (MBTA) Government Center Station is an integral station that provides one of

the hubs of the MBTA subway system that was originally constructed in 1897, becoming the first of its kind in North America. The architectural vision, provided by HDR, of this \$113-million renovation was an open plenum system of vertically suspended ALPRO® acoustical metal ceiling baffles featuring a unique bullnose design by Gordon, Inc. The baffles are designed to create suppression of extreme noise levels above the high traffic passenger walkway platforms. Given the wind velocity created by the fast moving subway trains, wind load requirements became a critical design element for the suspension system. The architect was delighted when presented with the solution employing a highly unique, custom high-end designed acoustical baffle product. The project was specified and coordinated by the Independent Manufacturer's Representatives, Design Sales Associates and Shannon Corporation.

### CIVIC — UNDER 50,000 SQUARE FEET — EAST REGION

### Lufthansa New Passenger Terminal Logan Airport, Boston, MA

### **STEEL CEILINGS INC.**

Other CISCA members involved:

American Contractors Inc., Contractor

Whenever you say the words airport, you instantly start to ask many questions: security, badging, above ceiling access, working hours, budget and so much more. Well, this project

was no different. Budget, acoustical performance, and schedule topped the list on this project. As soon as Steel Ceilings was given the direction to move forward, they went to work to create a product that would achieve what was required for this extremely busy and crowded space, not to mention hitting the schedule that was tight. What made the install challenge even more difficult was the fact that you needed to get security clearance for all carpenters and once that was achieved, you only could work a few hours at designated times each night. With all that being said, the project gave the architect, GC, and owner all that they were looking for on time and on budget.





### CIVIC — UNDER 50,000 SQUARE FEET — SOUTH REGION

### Mercedes Benz Stadium by Barrisol®, Atlanta, GA

### **NORMALU BARRISOL SAS**

Other CISCA members involved: Brambier's Windows and Walls, Contractor

Construction of Atlanta's Mercedes Benz Stadium in Georgia began in May 2014 and is the new home of the Atlanta Falcons and Atlanta United football teams. The stadium opened in 2017. In the Champion's Lounge area of the stadium, Barrisol<sup>®</sup> products are found. A diamond mosaic decorates and dresses the ceiling of this space.



### CIVIC — UNDER 50,000 SQUARE FEET — SOUTH REGION

### Austin Central Library, Austin, TX

### **GORDON INCORPORATED**

Other CISCA members involved: Marek Brothers Systems, *Contractor* Specified Interiors, *Independent Manufacturer's Rep.* Shannon Corporation, *Independent Manufacturer's Rep.* Lake|Flato Architects, *Architect* Shepley Bulfinch Richardson & Abbott, *Architect* 

The Austin Central Library, designed by Lake|Flato and Shepley Bulfinch, brings a fresh, modern approach to the design of public libraries. Gordon Incorporated's acoustical wall systems and decorative beam ceilings highlight the aesthetic features in this dynamic space. Gordon worked in close partnership with Marek Brothers and Specified Interiors.



### CIVIC — UNDER 50,000 SQUARE FEET — WEST REGION

### Sacramento Downtown Plaza, Sacramento, CA

### **USG CEILINGS PLUS**

Other CISCA members involved: Coffey Building Group, *Contractor* House & Robertson Architects, *Architect* 

The ceiling for Sacramento's Downtown Plaza Ballroom by House and Robertson Architects is an array of surfaces with seamless transitions, integrated fixtures, custom finishes, and unique panel perforations. Custom scripting was developed to engineer the custom panels. A separate, linear system was meticulously detailed in the lobby space to direct flow between the interior and exterior ceiling systems.



### CIVIC — OVER 50,000 SQUARE FEET — CENTRAL REGION

### Lexus Courtside Club at Target Center, Minneapolis, MN

### HUNTER DOUGLAS ARCHITECTURAL PRODUCTS

Other CISCA members involved:

Twin City Acoustics, Contractor

The new Lexus Courtside Club at the Target Center in Minneapolis, Minnesota, part of a larger \$145 million dollar renovation led by architects at Alliance and Sink Combs Dethlefs, provides visitors with a VIP experience for sporting events, concerts, and other large events. Twin City Acoustics and general contractors at Mortenson Construction worked together to install custom-engineered High Profile Series<sup>™</sup> Frameworks ceiling systems from Hunter Douglas Architectural. The team designed and installed a complex



grid of slanted, irregular bays of beams along the ceiling and a matching vertical screen wall. The precision-engineered beams measure 12 to 20 feet in length and hang up to 24 feet from the floor below. The beams attach to the steel bays with hidden clips that snap into place and seamlessly work around electrical and mechanical ceiling diffusers.

### CIVIC — OVER 50,000 SQUARE FEET — WEST REGION

### Southwest Airlines – LAX Terminal 1, Los Angeles, CA

### **USG CEILINGS PLUS**

Other CISCA members involved:

Elljay Acoustics, Contractor

PGAL, Architect

Origami – the Japanese art of paper folding taken to another level with Southwest concourse level custom "folded" metal ceiling, by USG Ceilings Plus. With the ceiling for the Southwest Airlines Concourse, Origami is redefined through the marriage of traditional art and technical achievement. USG Ceilings Plus used the Japanese art of paper folding as both an inspiration and strategy



to accommodate the design's varying angles, twists, and panel shapes, along with an integrated lighting design.

### EDUCATION — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Kresge Hall, Chicago, IL

### **STEEL CEILINGS INC.**

Other CISCA members involved: lothan van hook destefano, Architect

The Northwestern University renovation of the 63-year-old Kresge Hall was to create a building that would perform well in the next 60 years, incorporate functional and engaging environments and achieve LEED Platinum Certification. Utilizing Steel Ceilings Linear Radiant Ceiling Systems these goals were achieved.



### EDUCATION — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Moose Lake Community School, Moose Lake, MN

### **GOLDEN VALLEY SUPPLY**

Other CISCA members involved: Sorlie Acoustics, Inc., *Contractor* USG, *Manufacturer* Architectural Resources, Inc., *Architect* 

Upon entering the new Moose Lake Community School you will immediately be attracted to full height, floor to ceiling "Moose Wall", made of wood panels and vertical light reveals meant to mimic the Northern Lights. As the wall continues upward, the wood panels fan onto the ceiling to create a canopy from which LED pendants light the floor below. The wood panels then transition into a fractured acoustical ceiling which spans the length of the central commons space, which serves as the main focal point for the entire school.



The ceiling system consists of USG Halcyon 1' x 8' Plank acoustic tiles that draw your eye towards the prominent "Moose Wall" with long, linear lights serving as the primary light source in this commons area. The USG fractured ceiling was meant to represent the variety of pathways served by the commons area. It turned out a homerun for the students!

### EDUCATION — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### University of Nebraska at Lincoln, College of Business, Lincoln, NE

### **E&K OF OMAHA**

Other CISCA members involved: Armstrong Ceiling Solutions, *Manufacturer* Architectural Components Group Inc., *Manufacturer* G&S Acoustics, *Manufacturer* • FBM – Lincoln, *Distributor* Alley Poyner Macchietto, *Architect* 



The University of Nebraska, College of Business was constructed with many unique products and materials that make it a campus centerpiece. E&K of Omaha leaned on its trade partners from Armstrong, ACGI, Golterman & Sabo, International Cellulose, SonaKrete and FBM Lincoln to build this magnificent project, which will advance the Business College's Mission for generations.

### EDUCATION — UNDER 50,000 SQUARE FEET — EAST REGION

### Tufts Institute for Innovation, Boston, MA

### **STEEL CEILINGS INC.**

Other CISCA members involved: Bonaco, Inc., *Contractor* 

Tufts University Lab – out of the gate, this project had several issues and challenges. It was quite evident that there was not enough space between the floor to slab heights to install what was required above the ceiling plane and yet maintain a ceiling height acceptable for standard requirements. That lack of room also makes the space feel

closed in. By Steel Ceilings designing and manufacturing a custom non-standard random perforation pattern that were as large as 1" diameter perforations, the system allowed you to see thru the ceiling system. This gave the feeling of a much larger space and it also created a unique design element. The large random perforations, depending on what angle you were looking at the ceiling would give you a totally different visual. Also, having the lights above and different items above the ceiling that you could see created totally different visuals as well.



### EDUCATION — UNDER 50,000 SQUARE FEET — EAST REGION

### University of Cincinnati High Rise Mixed Used Building, Cincinnati, OH

### VALLEY INTERIOR SYSTEMS

Other CISCA members involved: Valley Interior Systems, *Contractor* 

This unique solid western red cedar wood ceiling system installed by Valley Interior Systems is located in the lobby area at the University of Cincinnati's High Rise Mixed Used Building in Cincinnati, OH and consists of 2,840 square feet of ceilings and 720 square feet of connecting walls using Norton's linear wood planks and end caps onto the black heavy duty grid support system. This meticulous installation creates an amazing finished product.



### EDUCATION — UNDER 50,000 SQUARE FEET — WEST REGION

### Valhalla High School El Cajon, CA

### GORDON, INC.

Other CISCA members involved: Grani Installation, *Contractor* Grant & Associates, Inc., *Independent Manufacturer's Rep.* Platt/Whitelaw Architects, *Architect* 

Valhalla High School, renovation by Platt-Whitelaw Architects, brought a modern transformation to the 40-year-old main building of the school. The school district challenged the architect to preserve the building's historical design and improve acoustical performance while maintaining the aesthetic appeal of the 40' tall main building. The architect selected Gordon's ALPRO® corrugated and perforated, trapezoidal-shaped metal acoustical panel ceiling system. Panels are mechanically attached to a concealed suspension system and are installed on a slope in the main congregating areas. Gordon worked in close partnership with the Installing Contractor, Grani Installation, and Independent Manufacturer's Representative, Grant Associates, Inc. The strong installation skills of Grani Installation and quality workmanship of Gordon Incorporated created a winning combination to help the Valhalla High School renovation achieve the architect's original design intent.



### EDUCATION — UNDER 50,000 SQUARE FEET — WEST REGION

### Columbia Basin College Social Science and Language Center, Pasco, WA

### **RULON INTERNATIONAL**

Other CISCA members involved: Western Partitions, *Contractor* 

The new Social Science and Language Center at Columbia Basin College is a beautiful addition to the campus in Pasco Washington. The walls and ceilings throughout the halls and lecture

rooms feature Rulon International's beautiful Aluratone 900 acoustical wood veneered panels as well as wood veneered flat panels. The building design came from MMEC Architecture and Interiors. Many of the Aluratone 900 panels are custom shaped and have a beautiful custom stain complimenting the interior finishes. The ceiling installation was done by Western Partitions while the wall installation was done by both Western Partitions and Able Construction. Aluratone 900 is an effective way to address acoustical issues while providing a warm and pleasing aesthetic to an interior. The professional installation done of the beautiful panels brought to life the vision of a beautiful interior design.



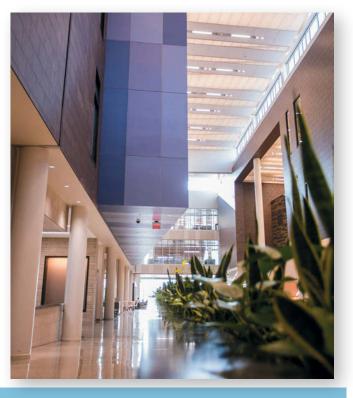
### EDUCATION — OVER 50,000 SQUARE FEET — CENTRAL REGION

### **Olathe West High School, Olathe, KS**

### E & K OF KANSAS CITY, INC.

Other CISCA members involved: E & K of Kansas City, Inc., Contractor Holmes Drywall, Distributor FBM, Distributor Armstrong Ceiling Solutions, Manufacturer CertainTeed, Manufacturer Owens Corning, Manufacturer Fry Reglet Architectural Materials, Manufacturer

Olathe West High School is primarily focused on public safety and green technology. The building is over 375,000 SF and designed like a college campus. With an open concept, the school focuses on project based learning and specific career path opportunities to engage students and foster a creative learning environment.



### EDUCATION — OVER 50,000 SQUARE FEET — WEST REGION

### ASU Student Pavilion, Tempe, AZ

### E&K OF PHOENIX, INC.

Other CISCA members involved: Holmes Drywall, *Distributor* Lanton Associates, LLC, *Independent Manufacturer's Rep.* Decoustics, *Manufacturer* Armstrong Ceiling Solutions, *Manufacturer* Weddle Gilmore Architects, *Architect* 

ASU Student Pavilion features a combination of both ceiling and wall products that all came together to create a unique design. E&K installed over 12,000SF of Decoustics Solo 8 wood planks, over 2,000LF of stainless steel trim, 8,400SF of Armstrong Tectum planks, and 32,100SF of Armstrong Optima and Ultima and 400SF of Armstrong Woodworks Linear in this very unique space. We worked very hard to provide a fit and finish we could be proud of that would also provide outstanding sound qualities.



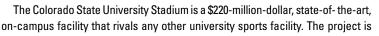
### EDUCATION — OVER 50,000 SQUARE FEET — WEST REGION

### Colorado State University Stadium, Fort Collins, CO

### **HEARTLAND ACOUSTICS & INTERIORS**

Other CISCA members involved:

Western Interior Supply, *Distributor* USG, *Manufacturer* Rulon International, *Manufacturer* Steel Ceilings, Inc., *Manufacturer* Golterman & Sabo, *Manufacturer* Populous, *Architects* 





made up of approximately 150,000sf of USG ceiling grid and tile products throughout the project, 1,000sf of Rulon Endure linear ceiling that is custom-colored to match the CSU Rams green, and plenty of Steel Ceilings Cloud molding perimeter trims. In addition, a major focal point of this project is a 2,000sf USG Pixels ceiling system that showcases the CSU Rams logo and is back-lit with custom lighting. Finally, a very unique design element in this facility was the use of continuous acoustic stretch wall system, with a custom color and images, in the football team meeting room. Heartland Acoustics & Interiors takes great pride in our contribution to such a large-scale project, knowing that our unique ceiling and wall applications provide stand out focal points throughout the stadium.

### HEALTHCARE — OVER 50,000 SQUARE FEET — EAST REGION

### Joint Base Andrews – Ambulatory Care, Camp Springs, MD

### C.J. COAKLEY CO., INC.

Other CISCA members involved:

L&W Building Supply/CALPLY – San Jose, *Distributor* USG, *Manufacturer* 

The Main Lobby at Joint Andrews Air Force Base Ambulatory Care Facility. Combination of intricate framed soffits and bulkheads combined with USG's Celebration 1' x 5' metal ceiling system. Subcontractor C.J. Coakley Co., Inc.



### OFFICE — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Ford World Headquarters, Dearborn, MI

### **USG CEILINGS PLUS**

Other CISCA members involved:

Denn-Co, *Contractor* 

SmithGroup JJR, Architect

The flowing waves of this innovative ceiling cascades over a busy cafe at Ford's headquarters in Dearborn, Michigan, with the help of the owner's representatives and the SmithGroup JJR design team, a complex three-dimension model was made a reality. This design challenged USG Ceilings Plus to utilize the latest technologies within parametric modeling and scripting.



### OFFICE — UNDER 50,000 SQUARE FEET — EAST REGION

### Venable LPP, Washington, DC

### **USG CEILINGS PLUS**

Other CISCA members involved: Anning Johnson, *Contractor* 

Venable LLP's office in Washington, DC feature two custom ceiling systems by USG Ceilings Plus. The common area features a hybrid design: flat, rectangular panels coupled with a series of



linear extruded members, each attached at a randomly determined unique angle. The auditorium space hosts an equally distinct design: multi-folded tapered ceiling panels with two different finishes and two forms of integrated lighting.

### OFFICE — UNDER 50,000 SQUARE FEET — SOUTH REGION

### GE Global Research Oil and Gas Technology Center, Oklahoma City, OK

### GORDON, INC.

Other CISCA members involved: Green Country Interiors, *Contractor* Miles Associates, *Architect* 

The unique design of Gordon Incorporated's AV2000R lay-in, metal ceiling system at GE Global Research Oil and Gas Technology Center in Tulsa, Oklahoma makes a visual statement and leaves a lasting impression for all who visit. By utilizing the unique reveal batten suspension system with custom metal perforated panels, the ceiling comes alive and creates the illusion of multi-planar surfaces varying



in depths. Although only a single color was used throughout the ceiling, large triangular designs were achieved by running perforation patterns across panels to create the unique visual effects. Designed by Miles Associates, specified by The Omni Group, and installed by Green Country Interiors, this modern, architecturally aesthetic facility, which speaks to the mission of driving technology forward, houses a highly technologically advanced laboratory that brings breakthroughs in innovation to the marketplace.

### OFFICE — OVER 50,000 SQUARE FEET — CENTRAL REGION

### NWM Office Building, Milwaukee, WI

### GORDON, INC.

Other CISCA members involved: Grunau Company, Inc., *Contractor* Wisconsin Architectural Sales, *Independent Manufacturer's Rep.* Pickard Chilton, *Architect* 



Gordon Incorporated provided metal column covers, wall panel systems, fascia panels and curved aluminum tubing for the state-of-the-art NWM Office Building located on the shore of Lake Michigan in downtown Milwaukee, WI. This Pickard Chilton designed, \$450 million state- of-the-art office tower with 32 stories and over

1.1 million square feet of space was constructed for a major insurance corporation and has become the new shining star of the downtown Milwaukee area. Recognized by FORTUNE® as one of the "World's Most Admired" insurance companies in 2017, this great building design will only strengthen that reputation. Gordon worked closely with the Independent Manufacturer's Representative, Wisconsin Architectural Sales, during the product specification and coordination process and Installing Contractor, Grunau Company, Inc., during installation to make this project a great success.

### **OFFICE — OVER 50,000 SQUARE FEET — EAST REGION**

### Mitre 4, McLean, VA

### C.J. COAKLEY CO., INC.

Other CISCA members involved: GMS/Capitol Building Supply, *Distributor* Kamco Building Supply, *Distributor* Armstrong Ceiling Solutions, *Manufacturer* USG, *Manufacturer* SKA, *Architect* 

The client for this project is a hi-tech IT company. The project consists of a large office building, but with all the trimmings you would expect from a booming IT business. It features a lot of emphasis on collaboration spaces, creature comforts, transparency and high end finishes. At the end of the day our team won over the project adversity and provided a high quality, outstanding project.



### RETAIL — UNDER 50,000 SQUARE FEET — CENTRAL REGION

### Two Rivers Activity Center, Jamestown, ND

### **G&S ACOUSTICS**

Other CISCA members involved: Minnesota Acoustics, *Contractor* Golden Valley Supply, *Distributor* Zerr Berg Architects, *Architect* 

The new Two Rivers Activity Center in Jamestown, North Dakota needed to be warm, open and inviting for patrons. But all that open space needed some serious acoustic control. The creative solution? Zerr Berg Architects specified digitally printed acoustical panels to control the sound, while showcasing the photography of local artists. A local photography competition was held and the winning images now double as art and acoustical panels. The oversized atrium now welcomes guests with a



scenic tour of Jamestown, with mural-like acoustical panels placed high on its two-story walls. Images of blue lakes, orange sunsets, and golden cityscapes contrast with close-ups of buffalo, wildflowers, and trees. St. Louis-based G&S Acoustics meticulously manufactured each panel and Golden Valley Supply coordinated the installation with Minnesota Acoustics. The end result is breathtaking panels that elevate the building's beauty, while integrating the local community in a unique and unforgettable way.

### RETAIL — UNDER 50,000 SQUARE FEET — SOUTH REGION

### River Spirit Casino Resort, Tulsa, OK

### GORDON, INC.

Other CISCA members involved: Wood Systems, Inc., *Contractor* Designed Performance Associates, *Independent Manufacturer's Rep.* HKS, *Architect* 

River Spirit Casino is located on the scenic Arkansas River in Tulsa, OK and has become not only one of Oklahoma's largest, but also has been recognized as the best of the best entertainment attractions. Gordon Incorporated manufactured beautiful, custom conical and turbine shaped metal column covers to add a touch of elegance and class to the lobby and entrance of the casino. Conical shaped column covers required precise engineering and manufacturing due to the 3-dimensional geometric shape that tapers smoothly from the bottom



to the top of the column, and thus resulting in multiple radii throughout the column. The design of the renovation for the Casino and Resort was led by HKS Architects. Gordon worked closely with the installing contractor, Wood Systems, Inc., and the Independent Manufacturer Representatives, Designed Performance Associates for product specification and details and The Omni Group for project coordination.

### BOUTIQUE

### Red Oak Brewery, Whitsett, NC

### SOUND SEAL INC.

Other CISCA members involved: Warco Construction Inc., *Contractor* ORA Architecture, *Architect* 

Located in Whitsett, NC, The Red Oak Brewery project involved the development of a 6,000 sq.ft. beer hall. Sound Seal Inc. was pleased to supply the acoustical wood for this project. The wide open layout and high ceilings in this design led to aesthetically pleasing finishes and exceptional acoustic performance.



### BOUTIQUE

### Stoel Rives Law Office, Portland, OR

### 9W00D

Other CISCA members involved: Anning-Johnson, *Contractor* ZGF Architects, *Architect* 

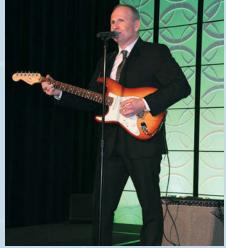
The law office of Stoel Rives on the top floors of the Park Avenue West Tower in downtown Portland, Ore., feature 9,489 square feet of specialty wood ceilings. 9Wood, Springfield, OR, provided the ceiling systems installed by Anning-Johnson of Portland. ZGF Architects of Portland did the design.



FEATURE

# CISCA's 2018 Annual Convention: FOCUSED ON the Future





**he home of** Disney and the Magic Kingdom was the backdrop for this year's convention ensuring a magical experience for all in attendance. From excellent networking opportunities to engaging education sessions to the awards ceremony that recognized some of the top people and projects in the industry, the convention was a success and helped steer the industry forward.

Education session speakers brought their A-game. Whether it was Tom Woodcock who spoke about the keys to winning sales and customers or Bob Treadway who gave his annual economic forecast to an engaged room of attendees or the panels on trends in acoustics and recruiting, all of the sessions were chock-full of valuable information to propel the industry towards growth and success.

The annual awards program opened with the presentation of CISCA's 2018 DeGelleke Award to Scott Qualls, director of sales and marketing for USG's Ceilings division. This award is CISCA's highest honor, and was presented to Scott for his years of leadership and contribution to the industry and the association. Ron Rice of Hunter Douglas was presented the President's Award. Prior to the awards presentations CISCA members and guests were treated to a presidential serenade from Paul Gallagher.

The relationships that developed through the common goal of furthering the interior construction industry were at the forefront of the convention. Mark your calendars and make sure to join us next year!





# **SAVE THE DATE**

The 2019 CISCA Convention will be held **April 22-26, 2019** at the National Harbor in Oxon Hill, Maryland.













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# Scott Qualls, 2018 DeGelleke Avaard VINNER

### **BY META L. LEVIN**



ailing, darts, golf, leadership, travel, family, and an affinity for Hurricanes on Bourbon Street in New Orleans. Scott Qualls, the 2018, DeGelleke Award winner is a fascinating man with a reputation for mentoring, developing long lasting friendships and a passion for the industry.

The DeGelleke Award was named for one of CISCA's founders, Gerry DeGelleke, and is given annually to recognize a member who has made important contributions to the industry and the association.

"Everyone thought it was a perfect choice and that he well deserved the honor," says Connie Larson, who introduced the winner – twice.

For the first time since he worked for USG, where he is Director of Strategic Projects for its North American Ceiling Division, Qualls was going to miss the CISCA Convention in 2018 and this was the year, unbeknownst to him, he was to be named the DeGelleke Award winner. So, with the help of senior USG officials, CISCA set up a surprise.

"I was called to Chicago to a senior leadership meeting," says Qualls. "Into the meeting walked a steady stream of people." They included Paul Gallagher, CISCA president; Shirley Wodynski, CISCA executive director; Garrett Larson, incoming CISCA president; Brad Sampson, a CISCA past president (2012-2013); Jennifer Scanlon, USG CEO, Connie Larson, past CISCA president (2008-2009), and Qualls' wife, Sherry, as well as several contractors, dealers and others from USG and CISCA.

Qualls was floored. Everyone else was beaming.

"I am honored," says Qualls. "I will always relish it."

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### **FEATURE**

And then he listened as co-workers and colleagues sang his praises. One after another they thanked him for being a mentor and a leader. "You have made the industry better," said more than one.

Larson announced Qualls as the award winner during the conference, too, explaining his absence, but letting the audience know she felt the choice was a good one. "I've known him for a long time," she says. "He is interested in the well being of the industry and its growth and is voracious in his support of CISCA." At the conference his children accepted the award on his behalf.

Born in Chicago, Qualls grew up on the Caribbean island of St. Croix, where he became proficient enough to win darts and marbles tournaments. Eventually he returned to the mainland and a military school in Minnesota. He then went on to Duke University.

During his career, Qualls has held senior and executive level sales and marketing, as well as business and product development positions with manufacturers serving the commercial design and construction industries. Among them, Armstrong World Industries, Dodge-Regupol, SunarHauserman and USG Corporation.

He also holds two patents for ceiling, lighting and suspension system designs. He has served on the Design Futures Council Executive Board, as well as the CISCA Board. "I have been blessed to have an opportunity to have a seat at the table and help the organization to become healthier," he says.

Qualls discovered CISCA in the mid-1970s. It gave him the opportunity, he says, "to meet some really good contractors," who took him under their wings and taught him the ceiling business.

During his education and early in his career, he met some architects and developed an attraction for that side of the business. Because he learned to understand their needs, he became good at working with architects to help them choose the right products for their projects.

In fact, he counts among his outside interests, remodeling, and he volunteers for the Historic Preservation Trust in Lancaster, PA, where he lives with his wife, who owns an advertising agency. Qualls serves on



Scott Qualls' children accepted the award on his behalf.



the Charlotte Street Association, which promotes living, playing and working in Lancaster. "It's nice to be a part of grass roots growth," he says.

In CISCA, Qualls helped found the Industry Marketing Committee, helping to expand demand and awareness of the industry, and on which he still serves. "We need to create awareness of ceilings and their value," he says.

For fun, Qualls likes to sail. He and his wife have a boat on Chesapeake Bay. They also love to travel and, in fact, were in South Africa during the CISCA conference. His favorite job right now, though, is being grandfather to his 3 ½-year-old grandson. "What an amazing bundle of joy," he says. "I am an active grandfather and I am looking forward to seeing him grow."

In a case of the apple doesn't fall far from the tree, Qualls' daughter works on a digital platform serving architects and building project managers, and his son works for a mid-size general contractor. His wife describes Qualls as "genuine, honorable, trustworthy, considerate and fun."

He is proud of his involvement in CISCA. "I've made great friends, contributed and grown as a person," he says. "It's a tremendous association."



# Award Winner SPOTLGHT Midwest Group's Gulf Canada Square Food Court Project

**BY NICK FORTUNA** 

Wins Founder's Award for Construction Excellence

Submitting member: Armstrong Ceiling Solutions Other CISCA members involved in the project: Midwest Group, Contractor

> Architect/Designer: Stantec Architects

**s a construction** company based in Calgary, Alberta, the Midwest Group had a lot at stake when it signed on to replace the ceiling in the food court of the Gulf Canada Square office tower.

The 20-story building is in the heart of Calgary's downtown business district and provides access to the Bankers Hall shopping atrium, the Core Shopping Centre mall, the Calgary Convention Centre and a light-rail train station through a high-traffic, elevated indoor walkway. A substandard finished product would have been impossible to hide and hard to live down.

But thanks to a well-executed construction plan and help from Armstrong Ceiling & Wall Solutions, the Midwest



"It's nice to stand back and take pride in seeing someone's vision come to life. It was challenging but very rewarding in the end, and I think all parties involved are absolutely thrilled with the outcome."

- Dan McMahon, operations manager for the Midwest Group

Group's team can be proud of the work done in its hometown.

The ceiling project, which features a sunburst design with 234 uniquely shaped wooden panels, has been honored with CISCA's Gold and Founder's Awards in the boutique construction category.

Prior to the ceiling replacement, the 25-year-old food court was beginning to show its age, and its restaurants were concerned that they might be losing business to other downtown fast-food establishments. The Gulf Canada Square management team commissioned Stantec Architects of Calgary to design a plan to replace the existing drywall ceiling and update the space while leaving in place the existing seating configuration.

The design for the 3,400-square-foot ceiling called for smaller custom-made

panels to be placed near the center of the oval-shaped design and larger ones to be placed toward the outer edges. The panels have a dark cherry finish and a grain pattern flowing outward from the center of the design, creating a visual effect similar to rays of light emanating from the sun in every direction.

Craig Ainsworth, principal at Stantec Architecture Ltd., said the most challenging aspect of the design was working out the precise layout to ensure that each of the uniquely shaped panels would fit well.

"The Level 2 food-court space needed to be dynamic and visible from outside the building at street level," he said. "The space was asymmetrical, defined by large columns and a circular seating area. Playing off these two features, an oval shape was most appropriate, and selecting a hanging ceiling

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system allowed for access to service space. The solution is both visually provocative and complex. We are very pleased with the solution and are pleased with the industry recognition of the design."

A new energy-efficient lighting system was installed in the six-inch open reveal between each ceiling panel. The panels are attached to a drywall grid system that is painted black to obscure the mechanical components in the plenum and enhance the ceiling's sky-like feel. A four-inch curved wood trim was attached to the edge of the panels on the perimeter of the ceiling to provide a finished look. Each panel is easily removable to allow maintenance personnel to service the mechanical components in the ceiling.

Dan McMahon, operations manager for the Midwest Group, feels that the new ceiling is a sight to behold. "It's nice to stand back and take pride in seeing someone's vision come to life," he said. "It was challenging but very rewarding in the end, and I think all parties involved are absolutely thrilled with the outcome. We were so pleased to win a CISCA award, especially considering some of the competition we were up against. Some of the other architecture was just phenomenal, so to win the Gold award is surprising and very rewarding."

The food court, situated on the second floor of the building adjacent to the indoor walkway, remained open during the 16-week renovation, and a temporary drywall enclosure was erected to protect the public and conceal the construction area. Working from a scaffold platform above the food court, the Midwest Group's installation team established the lines for the drywall grid system, laid out the panel suspension hardware and fastened it to the drywall system at specific locations for each individual panel.

The design team had initially considered using custom millwork but decided on WoodWorks Access panels from Armstrong Ceiling & Wall Solutions because they were lighter in weight, less expensive and were backed with an acoustical treatment that helps absorb noise in the busy space.

"For sure, the most challenging aspect was coordinating the suspension layout with the custom radial panel layout," said Jerry Grabusky, architectural specialties project manager for Armstrong.

"There were well over 200 individual panel sizes and shapes, and each supporting hook on the back of the panels had to be coordinated with the grid location above. To have that many custom-shaped panels took a lot of preliminary design work prior to any material arriving on the jobsite. The



final installation looks beautiful, and that is a testament to everybody involved from start to finish of this project."

Delivery of materials and the noisiest construction work was limited to early mornings and off hours, and handcarts were used to wheel the panels some 800 yards from the third-floor staging area to the construction site. McMahon said the intricate design and large number of panels put an emphasis on precision.

"We had a different shop drawing for each panel," he said. "We had to be very meticulous in our measuring and accuracy. We worked our way from the inside out so we would know which panel went where. It was almost like building a spider web. It took a bit of tweaking to make the ceiling look like it was flowing, but basically it all came down to proper layout at the beginning." 



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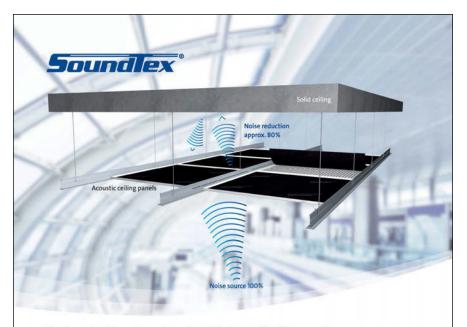
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