NORTHERN NEVADA ARCHITECTURE .21



Fallon Youth Center

OFFICIAL ANNUAL PUBLICATION AND DIRECTORY OF AIA NORTHERN NEVADA



The partner to build with."

CLARK/SULLIVAN construction

Clark/Sullivan Construction proudly supports AIA Northern Nevada

and the incredible work of our regional Architects and Designers!

www.clarksullivan.com

PLENIUM BUILDERS

LENIUM

Plenium Builders. It is not just a new name. It is a new era. Skilled leadership. A communityfocused new vision. A team committed to the same Dianda Construction tenets of excellence. Plenium Builders is a construction company built for the new Nevada.

We Are Plenium Builders.

We are excited to bring the same great construction quality to our region, while ushering in a new phase of our storied history. A decade of bringing first-class projects to life and being a trusted partner in the Northern Nevada community has culminated in this new chapter in our story, and we couldn't be more excited to have you along for the ride.

At Plenium Builders we're looking ahead. We are on a mission to build the classrooms, manufacturing hubs, gathering places, civic centers, custom homes and shopping experiences of the future. And to do it with an agile, efficient and personal approach that creates spectacular projects. Our future and our communities' future are intertwined.

And while the name has changed, our values remain the same; to work closely with each of our clients to surpass expectations, and to use our distinct knowledge and skill to make construction dreams a reality. Thank you for being a part of our past and our present, and we look forward to making you a part of our future. Give us a call today!

Watch the story of our transformation by going to our website or use this QR code with your smartphone's camera.



(775) 398-0123 pleniumbuilders.com f 𝖓 ¥ h ⓒ ¥

NVCL 76482 B | CACL 983684 B



CONTENTS

President's Message	7
D.I.C.E Reno	8
2021 Board of Directors	9
Membership Message	10
Allied Member Spotlights	11
2021 Golf Tournament: The 31 st Annual Denny Askew Memorial Golf Tournament	12
Canstruction 2021	14
Moving Forward	16
Advocacy	18
AIA NN 2021-23 Strategic Plan	19
Improving Racial Equity Through Greener Design	20
2021 AIA Northern Nevada Design Awards	24
Membership Directory	40
Calendar of Events	44

Editor:

Angela Bigotti-Chavez, AIA **Board Members:** Audrey De La Cruz, AIA Bradley Carlson, AIA Clare Christensen, CCMP Paul Vanderbyl Maggie Will, Assoc. AIA Marshall Cowan, AIA Kevin Merkling, AIA Matt Ronhaar, AIA Nate Hudson, AIA Rob Fabri, AIA Danielle Fabri, AIA Mandy Holback, PE Jaime Villarino, LEED AP Kreg Mebust, ASLA Alejandra Salas, AIAS Angela Bigotti-Chavez, AIA David Gurak, Assoc. AIA Office Manager: Donna Koepp

The Northern Nevada Architect is a publication of the Northern Nevada Chapter of the American Institute of Architects. aiann.org

> AIA Northern Nevada 3495 Lakeside Dr., PMB 15 Reno, NV 89509

AIA

©2022 AIA NN | The newsLINK Group, LLC. All rights reserved. Northern Nevada Architecture is published annually by The newsLINK Group, LLC for the AIA Northern Nevada and is the official publication for this association. The information contained in this publication is intended to provide general information for review, consideration and education. The contents do not constitute legal advice and should not be relied on as such. If you need legal advice or assistance, it is strongly recommended that you contact an attorney as to your circumstances. The statements and opinions expressed in this publication and education does not constitute an endorsement or recommended that you contact an attorney as to your circumstances, or the publisher. Likewise, the appearance of advertisements within this publication does not constitute an endorsement or recommendation of any product or service advertised. Northern Nevada Architecture is a collective work, and as such, some articles are submitted by authors who are independent of the AIA NN, while Northern Nevada Architecture ere very effort has been made to comply with any known reprint guidelines or restrictions. Content may not be reproduced or reprinted without prior written permission. For further information, please contact the publisher at 855.747.4003.

AD INDEX

Clark/Sullivan ConstructionPage 2	American InsurancePage 39
Plenium BuildersPage 3	CORE ConstructionPage 42
Foundation DesignPage 5	Ashley & VancePage 43
Lumos & AssociatesPage 11	
Etchemendy EngineeringPage 11	JP EngineeringPage 43
Nevada Blue LTDPage 18	PK Electrical, IncPage 43

SEO IS OUR SERVANI, NOT OUR MASTER

Most design and advertising today feels like it was made by an accountant. No offense, we love ours. We just wouldn't trust them with our brand. We know SEO, ROI, and whatever other three letter acronym-of-the-moment have a ticket to the dance. They just shouldn't be allowed to lead.

You know what should lead? Emotion. Heart and soul. The pride that a company feels when they see their new logo. Then, you back that up with all the rationale you need.

We challenge leading AEC firms to confidently claim a unique position in the market, fly a brand flag that demands a second look, and boldly take the next step with us.

Anything less just isn't worth doing.

foundationdesign.us



BRANDING AND MARKETING FOR LEADING AEC FIRMS

Thank You, Allied Sponsors & Members!

The AIA Northern Nevada Chapter would like to thank our Allied Professional and Allied Members (shown below) for their continued support of the Chapter. Without your involvement in our efforts, the northern Nevada design community would not be what it is today.

2021 Allied Sponsors



Additional Sponsors & Allied Professionals

Brett McElhaney | McElhaney Structural Engineers Cheryl Chenault | Cheryl Chenault Interiors Douglas Gadow | Linchpin Structural Engineering Gretchen Graybar | Reno Business Interiors Karen Purcell | PK Electric Lea R. Wilson | Identity Design Lab Lonnie Johnson | JUB Luke Hendricks | PAE Engineers Mandy Holback | Gabbart and Woods Marie Wikoff | Wikoff Design Studio Michelle Foy | Michelle Foy Interiors

To learn more about how to become an Allied Professional or Allied Member, visit www.aiann.org

PRESIDENT'S MESSAGE

BY BRADLEY CARLSON, AIA, PRESIDENT





With the unprecedented growth and stresses now facing our region, architects must have a significant voice influencing our decisions and the direction we go.

021 has been a year of historical shifts in ways that two years ago we could not have imagined. We have seen our lives disrupted, affecting our families, businesses, jobs, clients, and communities. Just when we were looking forward to a 2021 "return to normal," it quickly became clear that the year would be anything but.

Yet, through this past year, we have learned to be flexible and adapt to the unexpected. The turmoil of 2021 has provided opportunities to look forward. Old ideas are being challenged, and no new ideas are "off the table."

We are experiencing shifts in society, work, and our architectural practices — but we're also seeing opportunities to revisit and examine the role and impact of architects and architecture in our region. Fresh ideas are emerging regarding public health, social equity, housing, energy, and building sustainable communities, to name a few. Architects and the AIA have an opportunity now, more than ever, to play an important role. It is cliché (and true) to say that architects are "uniquely skilled to find creative solutions to problems." Hence as professionals, we are also uniquely positioned to take on lead roles in solving challenging issues.

Our chapter's mission statement, "Communicating the value of great architecture to positively impact our community," succinctly states the path ahead. The AIA Northern Nevada chapter is here to support its members. And it is to our members that we look: to be advocates and leaders making positive impacts.

By taking on leadership and advocacy roles in the AIA and our region, we can be active participants in addressing current and future challenges. This high level of involvement and visibility is good for Nevada and good for our profession and businesses. With the COVID-19 pandemic continuing to affect all facets of our lives, much has been said about how we will emerge and how our communities and practices will be changed. The same can be said for climate change and shifting climate patterns resulting from drought and fire in our region. These have all stressed our cities and neighborhoods like no other in our history.

With this, our fourth annual issue of "Northern Nevada Architecture," we would like to highlight opportunities for our chapter and members to actively participate in guiding the development of solutions to issues facing our communities and our profession. Many ideas that might have previously been dismissed or made a low priority need to be considered. "Old ideas are being challenged," and solutions that might not have received attention previously are now "on the table."

Our chapter has a long history of members stepping up, supporting, and making a difference. With the unprecedented growth and stresses now facing our region, architects must have a significant voice influencing our decisions and the direction we go.

As we begin 2022, Marshall Cowan will be stepping into the role of President, AIA Northern Nevada Chapter, and I am incoming President AIA Nevada. In the coming year, Marshall and I, along with our component boards, will continue supporting AIA initiatives already underway and some new ones to advance the roles the AIA plays in our state and local communities.

Our communities need architects — the AIA members and architectural profession — to be advocates actively involved in guiding the decision makers and stakeholders shaping our region. This not only will have a positive impact on our communities but is also good for business. •

Bradley Carlson, AIA 2021 President, AIA Northern Nevada

D.I.C.E. RENO



n the autumn of 2011, a group of local designers organized our first Design Matters event, which was rebranded to D.I.C.E. the following year.

We had just come out of the "Great Recession," one of the first downturns for many young designers, and for some young graduates, the atmosphere in which they found themselves starting their careers. Personally, many of us were trying to find some inspiration in the world around us, and the "getting by" types of jobs we found ourselves doing were not providing for us.

As an organization, the AIA Northern Nevada has always struggled to foster engagement in our design community. A group of local AIANN members — believing inspiration from great design was in short supply during this time — decided to create a design event to foster that design inspiration, and in turn, engage our local design community. We discussed and bounced around our lofty ideas amongst a handful of Northern Nevada architects and decided we needed to widen our reach.

In the design of a building, architects deal with the physical creation of a building; however, being a designer is not just about creating a building. In our everyday jobs, we 1) create marketing materials to get projects; 2) help our clients clarify and manifest the vision of their companies in the spaces they use; and 3) often help with

marketing and branding efforts. We needed to reach out to other designers: graphic designers, urban planners, industrial designers, lighting designers, and landscape architects. We realized design impacts all aspects of our lives, and we needed to allow ourselves to be inspired by many different minds and ideas.

In our inaugural year, we invited Steve Frykholm to share his experiences as design director at Herman Miller. Also, as the local component, we held a chair design competition. This event cemented for our group how important this was for Reno. And as our event has ebbed and flowed over the past decade, we have been repeatedly elated at the great designers we have been able to bring to our little city. Designers that help challenge our design processes and inspire us to think bigger. We have also been able to keep a local design component as part of the event every year.

Whether it was a design competition or a group workshop, it felt important for local designers to have an outlet for their creativity. Although we have been on hiatus during the pandemic, we look forward to holding this event again and continuing to elevate the design conversation in our community. D.I.C.E. celebrates and advocates the value of good design. Well-designed objects, images, and spaces can empower individuals, inspire the masses, and enrich an entire community. 🕲



A Chapter of the American Institute of Architects



THANK YOU TO OUR 2021 BOARD OF DIRECTORS

MEMBERSHIP MESSAGE

embership is a critical way to connect because it invites us to not just participate but also to create. Each member has a unique role to bring their own vision and light generate a movement of innovation and solutions for positive change. AIANN is a group that provides leadership within our design community while creating a place for stewardship. We're continuously creating and improving partnerships with local design jurisdictions and nonprofit organizations while spreading our knowledge and expertise on

smart design and development throughout Northern Nevada. With nearly 100 Architects and Associate architects and over two dozen Allied Professional members we make a sizable contribution to philanthropic partners such as the Washoe County School District, Truckee Meadows Community College, and the Food Bank of Northern Nevada by providing volunteer support, scholarships, and education. AIANN hosts learning opportunities, fundraising events and creates spaces and organized committees for collaboration and impact. Come connect with us!





THINKING OF BECOMING A MEMBER? VISIT OUR WEBSITE AIANN.ORG FOR APPLICATIONS AND MORE INFORMATION.

ALLIED MEMBER SPOTLIGHTS



GARY INDIANO Structural Sales Manager, Basalite AIANN member since 1989

As a leader in building and landscape manufacturing, Gary finds his long-term partnership with AIANN to be both significant and beneficial for his business industry and the design community. Innovation within building design practice requires manufacturers to be current with codes and trends.

AIANN provides opportunities for networking and education within the design professional community and encourages collaboration. Being a liaison between manufacturing, codes and design is an important job in a small community. "I love the design community and always see the value of supporting them. I respect all of design community unique talents and as a native of Northern Nevada am excited to see the young professionals bring their fresh perspectives and expertise to the field."



TRAVIS COOMBS Vice President, CORE Construction/West AIANN member since 2013

Construction industry leader and native Northern Nevadan Travis Coombs emphasizes the importance of supporting AIANN's mission to create design awareness and provide philanthropic partnerships within the community. Travis finds it rewarding to sponsor many AIANN events which

both give back to the community and connect people and industries outside the building design sector. "I find the most joy in my career through partnering with our clients, design professionals and trade partners to successfully deliver projects that make a tangible impact in the communities we live in. I appreciate that AIANN provides a platform to engage in community projects and I look forward to creating enriching partnerships encompassing design and education."





31st Annual Denny Askew Memorial Golf Tournament _{August 16, 2021}

Ithough uncertainty is still with us, it was another amazing day at Montreux with our sold-out golf tournament comprised of local architects, engineers, contractors, materials suppliers and special guests.

AIA Northern Nevada utilizes the proceeds from the tournament to support our scholarship programs for local students attending architecture school and various other educational programs. With generous support this year, we again topped \$26,000. Montreux has graciously extended another date for our tournament next year. Mark your calendars for Aug. 15, 2022. ©

Sincerely, AIA Northern Nevada Golf Committee TITLE SPONSOR: Core Construction

BALL SPONSOR: Basalite Concrete Products

LUNCH SPONSOR: Gilbane

DRINK SPONSOR: Plenium Builders

SWAG SPONSOR: Neeser Construction

BREAKFAST SPONSOR: Wikoff Design Studio

COFFEE SPONSOR:

The Human Bean

HOLE-IN-ONE SPONSOR:

AIA Northern Nevada

ASSOCIATE SPONSORS:

Clark/Sullivan Construction Henriksen Butler Reno Business Interiors Kahl Commercial Interiors Teknion Kodiak Roofing and Waterproofing Helix Electric Miyamoto Engineers D&D Roofing and Sheet Metal O'Hagin



CAN struction 2021

here was a little concern that it would not happen this year, but with the determination of nine teams, the 18th annual Canstruction^{*} Reno event went off without a hitch on May 19th. Five student and four professional teams stacked their way to teetering heights using cans of chili, spinach, roast beef hash, collard greens and more. Over 21,000 pounds (23,400 cans) of food were within the artistic displays at Meadowood Mall and provided a creative way to help bring awareness to growing food insecurities that families face in northern Nevada.

Teams had 12 hours to build their structures within the confines of a 10'x10'x10' cube. With AIANN members and associate members either assisting teams or participating as teams, the event was a hugely successful collaboration between AIANN and the Food Bank of Northern Nevada (FBNN). The structures stood for four days, and once they came down, food from the event was donated to FBNN. It equated to over 17,500 meals that will be distributed to hungry neighbors in our community.

The structures were judged and awarded in five different categories in addition to a People's Choice award (\$1 per vote) that capped off the event. This year's structures included a flowering blossom, Minecraft's Creeper, a Recipe for Disaster, Grogu (for Star Wars fans), a C140 dropping pallets of food, and the Up House, among others. Awards were given based on various factors related to how the teams used and assemble the cans. People's Choice voting also resulted in an additional \$1,418 from the Reno community, which will allow FBNN to purchase even more meals for those in need. CANstruction has been suspended in numerous cities worldwide due to restrictions set in place because of COVID-19, so the AIANN committee members and the Food Bank of Northern Nevada are grateful to all who participated and were able to make this year's event a success. Thanks to all of you!

This year's winners:

- Most Cans: 'Rise Above Hunger,' Marce Herz Middle School (5,712 cans)
- Structural Ingenuity: 'Blossom,' AT&T Pioneers
- Best Meal: 'Recipe For Disaster,' Collaborative Design Studio
- Best Use of Labels: 'Not Baby Yoda,' Pack 46/Trivium Packaging
- Best Original Design: 'Mine-Can Creeper,' Sky Ranch Middle School
- People's Choice Award: 'Rise Above Hunger,' Marce Herz Middle School

International Competition Winners:

- Best Use of Labels: 'Spike the Scorpion,' Sage Ridge School
- Structural Integrity: 'Melted Ice Cream Cone,' C/S and OneStudio D+A

Look for CANstruction in 2022; we hope to see you participating as part of a team or helping out a student team for the event. We want to encourage anyone to take on the challenge of building your own creative Can-structure to help fight hunger in the community. It's a great experience and a fun way to be involved in our community.



Blossom: Winner for Structural Integrity



Mine-Can Creeper: Winner for Best Original Design



Not Baby Yoda: Winner for Best Use of Labels Air Force Delivers

Erase Hunger



Spike the Scorpion International Winner for Best Use of Labels





Melted Ice Cream Cone: International Winner for Structural Integrity



Rise Above Hunger: Winner for Most Cans and the People's Choice Award



Recipe for Disaster: Winner for Best Meal

MOVING FORWARD

BY NATHANIEL HUDSON, AIA, NCARB, 2021-23 AT-LARGE DIRECTOR, AIA NATIONAL BOARD OF DIRECTORS





s we look forward to 2022, we reflect on the journey we've all come through over these past couple of years. What was initially "optimism in the face of uncertainty" in February 2020 has now manifested a plethora of positive initiatives paving the road for our years ahead. The difficult decisions our national organization has made over these past two years has equipped and enabled us for a potential future more beautiful than the one we left pre-pandemic. However, now is the time to rise and capture the opportunities presented to us — to be more than we ever have — to lead and design the future organizational model of the AIA. 2022 and beyond will be monumental!

As our national organization emerges from the grips of the pandemic, we've learned many lessons along the way as it relates to the potential and limitations of virtual work. In the virtual world, Zoom meetings are cheap, they're emotionless and placeless most of the time, and the fatigue associated with them has been felt by all of us. With all these negatives, the virtual world also presents us with positives, the possibility of a national organization that knows no boundaries - one that's more accessible and better represented in areas of geography than any we've had in the past. Now, as we begin to design the future of the AIA, hybridized working and service have come to the forefront. Let's keep the positive attributes of the virtual world but also understand and accept its limitations. Let's recognize that our BEST work is done together, in person, and be explicit regarding the value and importance of future in-person gatherings and meetings. Because our 2020 and 2021 boards have led our organization through these times with financial prudence, we're

emerging from this pandemic in a strong financial position and capable of accomplishing not only restructuring of meetings and travel but so much else as well.

We're blazing the trail and in the beginning stages of designing our national headquarters, the renewal of 1735 New York Avenue. The current building, designed by TAC in 1973, has served our profession exceedingly well for almost 50 years now but shows its age in relevance, function, and performance. This is a moment for us to look at ourselves in a mirror as an organization whose proclamations of taking a stand against climate change were authored in a building with a hobbling, non-renewable fueled mechanical system and not a bit of insulation anywhere in its walls or roof! In early 2021, the board interviewed and selected the architect and general contractor for this project. The selected architect, EHDD, and the builder, Turner Construction, have worked with the board and a smaller "Building Renewal Task Force" on initial concept development and cost for this project. Through this dialogue, we're proposing that the new AIA headquarters be a tangible version of our values, a center for architectural advocacy and a membership common ground. It will be an exemplar of environmental stewardship, cultural equity, and inclusion that transcends its address in Washington, D.C. deep into every corner of our organization. EHDD is on target to have final schematic level work to the board by the end of January 2022.

In 2022, we will be welcoming our new EVP/CEO, Lakisha Woods, CAE and extending a deeply deserved thank you and farewell to Robert Ivy, FAIA. His leadership of the AIA has marked some of the most prosperous times of



Our state and local components already exist as powerful hubs of influence and engagement. National can benefit from a more direct connection to states/ local chapters.

our organization. While his steady hand, profound knowledge, and unmistakably witty smile will be missed, we're looking ahead to welcoming Ms. Woods, and with our 2022 board as well as a senior leadership team, we're now tasked with designing the organization for the future!

To enable this forward-thinking work, two items of monumental nature occurred in 2021. First, the delegate members voted this past June to establish the state-based model for the Strategic Council and other institute bodies. Second, through work with members responsible for two redacted resolutions, 2021 AIA President, Peter Exley appointed the Members' Voice Task Force to help better understand and improve the working and communication dynamics between the Board of Directors and national committees, including the Strategic Council, as well as our local/state components.

With the vote moving our organization from regions to states, we anticipate increased efficiencies with member dues money, enhanced advocacy efforts, and a more consistent member experience across the components. It will create a more direct, streamlined connection between the state components and national, allowing for more unified efforts and stronger communications. As an architect and volunteer leader very knowledgeable with the distant and remote nature of many of our western chapters, this change allows for a more equal national representation across the broad geography of the AIA. All states now have a more equitable path for representation in national conversations, thereby increasing diversity of leadership and diversity of thought.

Our state and local components already exist as powerful hubs of influence and engagement. National can benefit from a more direct connection to states/local chapters. State components maintain staff, communicate strongly with members, wield influence on political, licensing, and other practice-related issues, collaborate with local components and sections within their state, promote design through design awards, and maintain active engagement with architecture schools. Local components are vibrant hubs of member engagement, both in-person and digitally. Most produce hours upon hours of continuing education, wield influence in their communities on design, support local initiatives that improve their communities, offer mentoring programs, engage with local civic leaders, and promote design through design awards. Bringing these initiatives closer to the National will bond the organization more tightly and provide agility to tackle future challenges.

Speaking as a former senior director and passionate advocate of the Western Mountain Region, we're now at the end of 62 years of a truly beautiful era in dedicated service to our members. Those members in Nevada are no exception to the long line of leaders who've contributed to the longevity and success of the WMR. For that, thank you to all who have selflessly given countless hours away from practices, families, and loved ones in the constant search for something greater. Those who've inspired others to rise in their footsteps; every current and former leader, every local chapter whose combined efforts built the greatness of the WMR. Now though, we're tasked to seed the soil for what's next, what's better, what could be POSSIBLE.

Through a newly proposed memorandum of understanding process, let's design new opportunities for flexibility, collaboration, and prosperity and encourage components to come together based on shared interests, issues, or concerns and not just because of geographic proximity. And now, we can include any state, any component, for any duration of time; think of the possibilities.

This change could allow us to be our best, to do better than we have in the past. However, achieving this will require a commitment to one another, an active strategy to reach across state lines in recognition that we're more TOGETHER than we are in separate state-defined silos. Think of the collective leadership energy presented to us in the territory of the former WMR alone: six Strategic Councilors rather than two, and six representatives each — up from just one - to the National Associates Committee, Young Architects Forum, and Small Firm Exchange. Together this change is propelling 24 new leaders into the national conversation from the current states of the WMR versus its former five; almost 400% greater representation!

So, with that, let's capitalize on this opportunity and see what could manifest from this collective energy; let's share in these roles and design this together with our state counterparts of the former region to find the threshold of what could be possible. All of this while we make sure we remind each other that every project we do, every decision and every shift is a platform to make the world a better place. ⁽²⁾

ADVOCACY

he American Institute of Architects is committed to improving the environmental stewardship of the design, construction, and preservation of buildings and spaces.

The AIA publication on Disruption, Evolution and Change: AIA's Vision for the Future of Design and Construction, details an aspirational path forward for our profession's commitment to meeting 2030 climate objectives. The four focus areas of the report — energy, health/safety, welfare and transparency — speak to methods to help us achieve our objective of leading the change we seek. They also help to frame our discussions and partnerships to advance environmentally responsible design and construction. The scope of this work provides a perspective and aspirational approach that we believe provides real-world steps that address climate change today, which we know will determine how future generations will live, work, learn, and play.

We also know that smart, energy-efficient design alone will not help us to meet the carbon-reduction goals needed to forestall or to prevent the worst effects of climate change. This document asks all industry stakeholders to work together to urge policymakers, at all levels of government, to implement policies that encourage architects, builders, our clients, and others to make reducing the carbon footprint of our society a top priority. ©

> For a full review of AIA's white paper, Where Architects Stand, click here: https://content.aia.org/sites/ default/files/2019-06/ADV19_ Disruption_Evolution_Change.pdf





Call us to find out how you can earn a continuing education credit while learning about the opportunities that custom digital printed wallcoverings can provide to accentuate your next project!



"It's Our Job To MakeYou Look Good!" www.nvblue.com 775-827-4441

AIA NORTHERN NEVADA

2021-2023 STRATEGIC PLAN

Communicating the value of great architecture to positively impact our community.

Educate:

Advance knowledge and expertise that bring the transformatiive power of architecture to the built environment.

- Youth Scholarships Hellmann, Erskine, Licata cultivate applicants
- Career Fairs Washoe County, Carson City, Incline, K-12
- TMCC Support Open House Speakers Bureau, How can TMCC draw speakers and assistance from outside Reno?
- TMCC BArch Program Advocacy
- Kreg's position will be open at TMCC
- Job Shadowing, Mentoring/Intern Program, Portfolio Review, Studio Critiques, Part Time Instruction at TMCC, High School Outreach, Architects in the Classroom, Black Rock Design, AIAS/AIA Joint Involvement/Student Design Build Project, Urban Redesign Team
- Alumni Assoc. engagement
- Government Engagement Support
- Architecture Week (April)

Advocate:

Advocate for the Profession by championing the architect's role in designing a better community.

- Communicate what Architects Do, and the Value of AIA Membership
- Government Establish Relationships with Regional Planners, Citizen Architect, Outreach/ Educate to Community Stakeholders, Foster Relationships, Invite Council Members to events
- Housing Member Watchdogs to Cities/Counties, Affordable Housing Specialists in the membership (is a specialties directory allowed by National by-laws)
- Sustainability USGBC, Allied Professionals, Climate Action
- Client Education Identify Audience (Government)
- Social Justice and Equity Create a Committee, Tear Down Barriers if any. Page on Website?
- Historic Preservation
- WMR Dissolution Impacts

Engage:

Elevate public awareness of the value of architects and architecture to our community.

- Go back to basics
- Increase member engagement
- Quarterly luncheons use time for Board sharing and CEU's
- Build Relationships with Allied and Allied Professional Attendance, Communication needs of Architects to Allieds, Committee Engagement, Technical Resource to Member Architects
- Freely give out our Strategic Plan at events
- Pandemic/Economic Support to Members
- Lecture Series Black Rock, Brain Food Series TMCC, what are Members outreach for topics?
- Small Firm Exchange
- Networking Parties, Sports, Meetings, EDAWN, NCET, YoDEng
- Board and Event outreach email, Mailchimp
- · Yearly Publication
- Professional Resources ARE Library, Document Bank
- Annual Golf Tournament
- CANstruction
- Awards encourage applicants, revise the jury process and potential jurors
- Dues Structures

Committees:

The teams that implement the strategic plan.

- Education Committee Educating our future and keeping us up to date
- Membership Committee Finding out what matters to you
- Sustainability Keeping out environment clean and building a better future
- Advocacy Being your voice in the community
- Publication Spreading the word on what we do
- Events Keeping us on par for social events

IMPROVING RACIAL EQUITY THROUGH GREENER DESIGN

How a better built environment enhances health, economies, and access to essential services for all.



limate change affects us all, but doesn't impact us all equally. This article is part of a new series, Building Equity, that explores how architects are working with communities and civic leaders to develop creative, innovative design solutions that fight climate change, systemic racism, and inequities in the built environment. It's time to show the world what design can do.

For decades, Black Americans have disproportionately lived in unhealthy conditions, due in large measure to unjust policies, inequitable planning, disinvestment, and underinvestment in the built environment. Starting in the 1930s, banks and mortgage lenders marked certain neighborhoods — often Black and Latino — on maps as being uncreditworthy. Known as redlining, this process led to financial firms and real estate agents refusing loans, mortgages, and other investments to residents and prospective homebuyers in these areas. As a result, Black communities often remained financially stagnant, pushed into industrial zones with poor access to public transportation and inadequate grocery stores, schools, and public buildings.

Once backed by the federal government, redlining was initially struck down by the Supreme Court in 1948 in the case Shelley v. Kraemer, which ruled that courts could not enforce racially restrictive practices. But redlining would not be fully outlawed by the federal courts until the 1968 Fair Housing Act banned racial discrimination in housing, followed by the 1975 Home Mortgage Disclosure Act (HMDA), which required lending institutions to report public loan data, and the 1977 Community Reinvestment Act (RCA), which required the Federal Reserve to encourage financial institutions to make loans to neighborhoods of all income levels.

Yet despite these laws, the damage by redlining was done — and persists today.

According to a 2018 report by the National Center for Environmental Assessment at the Environmental Protection Agency (EPA), Black people in the United States are 1.54 times more likely to live near facilities that pollute, causing them to breathe dirtier air than whites and to develop health problems like heart and lung disease. According to a 2017 report by the Baltimore City Health Department, a nearly 20-year gap in life expectancy exists between Black and white neighborhoods in the Maryland capital, and cities like Philadelphia and Chicago have shown similar numbers.



This discrepancy in life expectancy is tied to poverty perpetuated by disinvestment in the built environment. According to a 2020 report by the Brookings Institution, the median net worth of a white family in the United States is \$171,000. By comparison, the median net worth of a Black family is \$17,150 — nearly 10 times less.

To address these chronic inequities, architects are designing buildings and communities that are resilient, sustainable, and reduce carbon dioxide in historically neglected Black neighborhoods, enhancing the lives and health of residents while helping to fight climate change. Below, three architects share how they are working with communities to improve the environmental and social sustainability of communities by protecting neighborhoods from gentrification, installing parks and public art exhibits in urban centers, and creating state-of-the-art libraries in financially challenged neighborhoods — inspiring future generations to improve racial equity in the United States.

REPRESENTING COMMUNITIES

In Seattle, the Midtown neighborhood is one of the most historic Black communities in the United States. Home to the first Blackowned bank west of the Mississippi River, the neighborhood once housed 71% of the city's Black population. A vital economic and cultural center, it was the only area of the city unaffected by redlining. Yet, in recent years, the growth of corporate offices in downtown Seattle have spurred investment in the area, raising the cost of living and displacing longtime residents. According to the US Census Bureau, the Black population of the Central District — of which Midtown is the heart — dropped from over 70% in the early 1970s to 18% in 2014.

So when a new mixed-use development was proposed at 23rd and Union, the historic center of the community, residents banded together to block it. Developers had already built two developments in the area with little resistance. But Midtown, with its deep history and significance for the community, was different. To design a development in collaboration with the community, the developers brought in architect Rico Quirindongo, AIA, a principal at DLR Group. "The developer had been buying up property in a traditionally African-American neighborhood without much resistance," Quirindongo says. "Then they picked this site, and the community was not happy about it at all, blocking their ability to get permits. I was brought in to join the development team and bridge the gap."

Reaching out to local residents through surveys, open houses, and meetings, Quirindongo made the community an active partner in the design. The community wanted the space — which would occupy a former strip mall — to create a healthier, greener environment that would reflect their culture and values. So Quirindongo worked with the developers to design an open-air, privately managed public square, inspired by markets in Africa, in the center of the mixed-use development.

Featuring art installations, trees, portraits of residents, and retail space for locally owned businesses, the Midtown Public Square is a mixed-income residential development of 428 units, 30% of which will be zoned affordable, that aims to honor the neighborhood while ensuring it has a foothold for the future. By working with civic leaders, politicians, and groups like the Africatown Community Land Trust, Quirindongo was able to help the development make best use of local policy. In addition to the landuse policy that requires developer engagement of communities through the design review process, the Seattle City Council incorporated a new policy, called community preference, which allows nonprofit developers to offer a portion of their affordable units to people with ties to the neighborhood being developed, especially those at high risk of displacement.

"Architects have created checklists for environmental sustainability, but we're only now beginning to discuss social sustainability," Quirindongo says. "Environmental and social sustainability and gentrification are all entwined. This is particularly true in communities of color, which have been forced to accept the brunt of negative health impacts from the built environment, like bad air quality, bad soil, and contamination. One solution is to facilitate a collaborative design process, in which you have developers, designers, and communities working on common solutions with common benefits."

3 WAYS GREEN DESIGN ENHANCES SOCIAL SUSTAINABILITY

1. Healthy, stable, and affordable housing near public transportation hubs: Diverse housing for different income levels

near major transportation hubs ensures easy and affordable access to travel for work or other essential services, like healthcare and food — while also reducing pollution from cars.

- 2. Parks and mixed-use green spaces in neighborhoods: Parks and green spaces in neighborhoods improve air quality and mental health while also providing a sense of community and spurring visits to adjoining businesses, enhancing the health, safety, and economic prosperity of neighborhoods.
- 3. Green and resilient features in buildings: Sustainable features in buildings improve the health of the environment and its occupants, but the benefits can extend beyond the walls. Features like a tree canopy to reduce the heat island or a rain garden to manage stormwater can provide ambient temperature for those in the area.

CONTINUING CULTURE



The site map of Destination Crenshaw, a 1.3-mile stretch of parks and art installations celebrating Black Los Angeles. The art and culture experience runs along Crenshaw Boulevard from 48 to 60th Streets.

In Los Angeles, the Crenshaw neighborhood is the historic heart of the Black community. After federal fair-lending enforcement began in 1977 with the Community Reinvestment Act, the neighborhood opened to large numbers of Black citizens and Japanese-Americans, creating a multicultural hub in the city. Yet in recent years, as economic development along the Crenshaw/LAX light-rail line led to increasing growth that threatens to displace longtime residents in neighborhoods like Leimert Park, residents of Crenshaw became concerned about their future. So, they banded together to create a new vision for their neighborhood: the 1.3-mile Destination Crenshaw park with permanent and rotating art installations along Crenshaw Boulevard from 48 to 60th streets.



The I AM Park, located at Slauson Avenue, will celebrate resourcefulness as the positive outcome of struggle.

Continued from page 21

"Destination Crenshaw is an outdoor art and cultural experience that was built in response to the extension of the light rail here atgrade," says Gabrielle Bullock, FAIA, a principal and the director of global diversity at Perkins & Will in Los Angeles. "The city built this section of track at-grade in the Black community, whereas it went below-grade in most every other major commercial area in LA. The community's response was to make lemonade out of lemons by creating a local destination out of it."

Bullock knows plenty about overcoming obstacles. Born in Harlem, New York, she was inspired to become an architect after seeing family and friends living in public housing projects with cinderblock walls and small, barred windows. Knowing the importance of pride of place, Bullock assembled a representative team of architects at her firm — some of whom lived in Crenshaw — to engage with the community and understand their vision. To ensure the project benefited locals, Bullock and her team studied developments like the High Line in New York, the BeltLine in Atlanta, and similar projects in Harlem to understand the potential for displacement caused by community improvement. "Locals told me that property prices have skyrocketed along both the High Line and the BeltLine, which are walkable and support restaurants and other businesses but have displaced residents," Bullock says. "Harlem, however, has made improvements while also retaining the character and legacy of the community. That's what we wanted for Crenshaw."



At 54th Street and Crenshaw Boulevard, two pocket parks will anchor the southern corners of the intersection and serve as the future home of the Council District 8 headquarters.

To compensate for a train that runs above ground, which is likely to make the boulevard less pedestrian-friendly, Bullock and her team designed a series of outdoor parks and art installations featuring work by Black artists, creating a green and inspiring refuge amid the concrete. In addition, the project was designed to bolster the community living there, with spaces for local businesses.

"The biggest goal is to build the current economy," Bullock says. "The oldest soul food restaurant in Los Angeles is on this boulevard. The oldest Black-owned gym is on it, too. We want to enhance access and opportunities for these businesses while providing outdoor places for play, building both environmental and cultural sustainability."



This portion of Destination Crenshaw creates a new public space just south of the historic Leimert Park.



Sankofa Park will be located on 46th Street and Crenshaw Boulevard, serving as the threshold for the northern end of the experience.



Sankofa Park will showcase commissioned art, exhibit content, and programming at multiple scales.

LOOKING TO THE FUTURE

In Houston, the Third Ward is arguably the city's oldest Black neighborhood. Centered by Emancipation Park — a 10-acre site bought by former enslaved people in 1872 to annually celebrate the end of slavery in Texas — the neighborhood has been a vibrant community since the 1930s. Yet while the neighborhood's proximity to downtown has spurred investment in recent years, "Environmental and social sustainability and gentrification are all entwined. This is particularly true in communities of color, which have been forced to accept the brunt of negative health impacts from the built environment, like bad air quality, bad soil, and contamination. One solution is to facilitate a collaborative design process, in which you have developers, designers, and communities working on common solutions with common benefits."

with median home values increasing 176% from 2000 to 2013, half of the respondents in a 2019 Rice University survey stated that they earn less than \$10,000 a year — due, in part, by redlining and disinvestment in the community by the city for decades.

"People are just now talking about food deserts, which are often Black neighborhoods that don't even have a grocery store," says Antoine Bryant, Assoc. AIA, project manager and business development at the Houston office of Moody Nolan. "But this is a term that we've been talking about for 30 years. Environmental racism — how you only have chemical plants and smelting and those kinds of things in communities of color — has been happening for decades. Additionally, Robert Moses and many other urban planners throughout the '30s and '40s built highways through communities of color, subdividing them and leading to many sustainability concerns that we're only now starting to address."

To inspire and instill confidence in the next generation of Third Ward residents, Jonathan Moody, CEO of Moody Nolan, designed a cutting-edge library at Texas Southern University, one of the largest historically black public universities in the United States, and Bryant worked with him to reach out to the community. Bryant was born in public housing in Brooklyn, and the unhealthy environment inspired him to become an architect. When he was 10 years old, a family friend who was a Black architect exposed him to architecture as a career opportunity — spurring a lifelong commitment to mentoring others. "Growing up, I remember not having a college or library nearby," Bryant says. "I was so excited to help the young kids in this neighborhood — where I also live — and facilitate the creation of a new library they can see and access on a daily basis."

Working with the design team at Moody Nolan – the country's largest Black-owned architecture firm – Wardell Ross, AIA, senior associate and director of Houston operations, and Bryant engaged with the university staff, faculty, and students, as well as the local

community, holding workshops and learning what residents wanted for their future. The university's existing library was built in the 1950s and was essentially a windowless bunker with books. For the new library, both the students and broader neighborhood wanted a space where they could read, access digital tools, and feel a sense of community.

Incorporating that feedback, Moody Nolan designed a new 137,000-square-foot Library Learning Center with public computers, a gallery of African art, community meeting spaces of various sizes, and leading sustainable and resilient features accessible to the entire Third Ward. Including green features like electrochromic glazing on the windows to reduce energy use, high-albedo white and cool-roofing membranes to reflect heat, and proximity to mass transit, the library is an accessible beacon for both sustainable practices and education, meant to inspire the local community to be healthy and successful. "Students and residents can enjoy a community space with natural light," Ross says. "It's sustainable, a healthier space, and, more important, it brings a state-of-the-art facility to a community that historically didn't have access to that. It makes them feel like they're in the game, which is a big thing."

Bryant agrees.

"As architects, we need to be active in the communities where we work," he says. "We go to local schools and explain what architects do, and 90% of the students don't know what one is, let alone seen one who is Black. So projects like this library give us an opportunity to help. •

The Blueprint for Better campaign is a call to action. AIA is asking architects, design professionals, civic leaders, and the public in every community to join our efforts. Help us transform the day-to-day practice of architecture to achieve a zero-carbon, resilient, healthy, just, and equitable built environment.



2021 AIA Northern Nevada Design Awards

design | strategy | vision

■ he American Institute of Architects, Northern Nevada is proud to present the winners of the 2021 AIANN Design Awards. There are three levels of achievement possible for the award in each category ¬ Citation, Merit, and Honor. Honor being the highest design award AIANN can present to an architect or architectural firm. In addition, this year's jury added an Honorable Mention award for the Unbuilt Category.

Projects selected have set themselves apart from the typical in a positive way. Weighed individually and not in competition with each other, the general framework for review considers the overall concept, the achievement of the program, and the way it was executed. The jury also looked for exemplary traits in the following categories for final selection and determination of distinction level:

- Societal advancement demonstrates a commitment to social progress
- Economic sensibility demonstrates achievement and commitment to good design with prudent economic resources
- $\bullet \quad \textbf{Technical advancement} \text{demonstrates \& explores new technologies and their architectural applications}$
- Preservation demonstrates skill, sensitivity, and thoughtfulness in preservation
- Adaptive reuse demonstrates alternative use of existing buildings regardless of original architectural intentions
- Sustainability demonstrates a commitment to sustainable design



FALLON YOUTH CENTER



PURPOSE

Fallon, a rural town 60 miles east of Reno, Nevada, is a community that was in dire need of a new facility to support the growing demands for adolescent programs. A lot of families in this area have limited time or resources to contribute to the wellbeing of the children raised here. Understanding that children are the building blocks for a stable future for the community, the city quickly started budgeting and fundraising to make this facility a reality. Due to the limited budget, the final architectural shell was designed as a hybrid of conventional masonry construction and a fabricated metal building.

A COMMUNITY HAVEN

How does a small community achieve a big idea with a small budget? This design focused on creating a place that attracts and entertains the younger generation. Primarily targeting the K-12 age group, the space is planned with multiple activity zones arrayed around a central indoor "community" plaza. This central space feeds into the other areas/room such as the teen center, recreation room, art room, learning center, multipurpose activity room, and a semi-private meeting room. All the while having the administration (located near the entry) in close proximity for support and visual control. The design team saw this as a fun opportunity to treat the central hang-out space as an "outdoor park", off of which are "storefronts" into each of the other areas noted above. All surfaces played a role in this carefully choreographed activity environment. Floors, walls, and ceilings are "color-blocked" to make for a cohesive experience, yet varied to spawn the imagination and interest of the visitors. The result: a "Kid Centric" environment made up of patterns, words, textures, furnishings, and color come together to ignite an energy that is both inviting and memorable.

BUDGET

Designed during an era of one of the most quickly rising costs of construction, the design team was challenged late into Design Development to step back and create an ultra-simple structure to accommodate the entire original program within budget. Cost escalation was the driver. The solution: Convert the design to a prefabricated metal structure, simplify the form, specify cost-efficient materials and allow the interior architecture to govern the main statement. Through optimization and creative thought, the design team was able to reduce the cost of the project by 30% and deliver to the city of Fallon, all of the spaces without devaluing the outcome.

MATERIALS

The materials were carefully selected to provide aesthetic variation and interest yet maintain economy, durability, and ease of maintenance. Materials include carpet, drywall, paint, and resilient flooring. Color was added within each of those materials for a palette that generated the energy in the design. Tile, wood, and accent lighting is distributed to provide accents and added interest. Glass provided the effective strategy of connecting the spaces and connecting the interior to the exterior and bringing as much daylight in as could be afforded. ©

PROJECT NAME: Fallon Youth Center **ARCHITECT:** VanWoert Bigotti Architects **CATEGORY:** Interior **LOCATION:** Fallon, Nevada





2021 AIA Nevada Juror's Commentary

"Given this project's rural location of Fallon, NV, and the common phenomena of our profession to seemingly overlook our rural communities, design of this caliber, care, and vigor is critically meaningful through the lens of diversity and inclusion. The playful yet sophisticated use of interior elements masterfully expressed here is sure to be a valuable resource for many generations of youth within this community."

It was clear to the jury that the youthful spirit of the Fallon Youth Center's end users was celebrated in every facet of this striking project. The dedication and passion of both the design and contraction teams are evident in the end product.



UNR CHEMISTRY/PHYSICS BUILDING RENOVATIONS



PURPOSE

This project involved remodeling one floor of the existing Chemistry Building and one floor of the existing Physics Building located on the University of Nevada, Reno (UNR) campus. These buildings were built in 1968. UNR selected the first floor of the Chemistry Building and the third floor of the Leifson Physics Building to receive these remodels. Each floor had its challenges due to the existing concrete structure, columns, and floors. The goal was to revise the floor plans to gain as much usable space into the laboratories as possible. The plans for both buildings included multiple labs, office space for staff, and grad space for students, along with updated, code-compliant restrooms and conference rooms. Each design is uniquely different and derived from the basic fundamentals of chemistry and physics.

Using distinct color and finish palettes for each department, the building has received a fresh look to bring it into the 21st century. The furniture was part of the contract and designed with the student in mind to fit the spaces, keeping both design concepts distinct and holistic.

UNIQUE ASPECTS

Both buildings are available to the students on a 24:7 basis. Therefore, it was important to provide an environment conducive to providing an energized environment. In addition, the content of the program functions required the use of most of the square footage leaving the layout as a more traditional double-loaded corridor.

A NEW IDENTITY

The design team opted for a solution that was driven by academics. Both Chemistry and Physics refer to formulas and graphic representations of molecular structure and formulaic data. The interior environment is composed to inspire — creative thought, scientific study, and 21st century learning. After much research and careful coordination with material suppliers, the design palette was created. Custom wall-coverings, magnetic whiteboard paint, furnishings, fabric, and creative light selections combine to provide innovative design for each floor that collectively make up a solution that offers a complete transformation for those areas. This transformation provides collaborative spaces, connectivity by way of interior glass, visually interesting color combinations, and an entirely fresh look that attracts and retains students.

For the Chemistry level, the structural formula of a chemical compound was graphically represented. For instance, the atomic pattern of Hexagons can be seen subtly in some surfaces and more clearly in elements such as the light fixture layout. This chemical bonding aesthetic provides an environment that is fitting to inspire the teaching and learning for both staff and students alike. The color palette for this first-floor location reflects UNR's school





PROJECT NAME: UNR Chemistry/Physics Building Renovations ARCHITECT: VanWoert Bigotti Architects CATEGORY: INTERIOR ARCHITECTURE LOCATION: University of Nevada, Reno

colors to maintain school pride and a timeless campus identity. Similarly, for the Physics level, the design team applied the pictorial representation including lines, rays, and angles of color as a reference to Spectrum and Data. Line graphs describe motion and patterns of force and light.

Each floor has a similar approach yet a unique individual identity. Spaces were arranged and detailed in a way that function was provided with pops of color, texture, and pattern to add interest to an otherwise traditional and often mundane double-loaded corridor layout.

BUDGET

Due to the aged nature of the building and its systems, the structural, mechanical, electrical, and technological retrofits consumed considerably more of the budget than was planned, leaving a marginal amount remaining for the interiors. The interior architectural concept utilized the typical materials in an affordably customized manner for a creative result.

2021 AIA Nevada Juror's Commentary

"When performing renovation work within buildings that many local residents have a fair amount of personal connection to and history within, additional challenges always fall over the design team to 'not mess it up.' In this circumstance, the design team tastefully respected the positive elements of the existing architecture and created a more interactive and updated version of the original. Included in this project is the purposeful deconstruction of the ceiling treatment to expose the physical systems of the building itself, an element ringing true to the critical identity of the building itself, the Chemistry/Physics Building."

It's not often that upon entering an education building on a college campus, the interior of the space alludes to the nature of classes held in the facility in such an innovative way. Rather than relying on signage, the Design Team chose a less heavy-handed approach and integrated materials thoughtfully to envelop students in a space that elegantly alludes to the nuances and beauty of scientific motifs.







SOUTH RENO DEPARTMENT OF MOTOR VEHICLES



CITATION AWARD

he South Reno Department of Motor Vehicles facility provides a state-of-the-art service center that consolidates all operations and divisions in Reno-Sparks to a single location. Situated on a large site in a light commercial area with minimal architectural context, the design team focused on creating a pleasant customer experience from the point of arrival. The site design had to accommodate a large amount of customer parking, dedicated staff parking, drive-through inspection and emissions services. The Commercial Driver's License (CDL) office and drive test area were located north of the facility with a separate entrance.

The building program required dedicated space for nine different divisions, each with a different level of customer interface and space requirements. To accommodate, the overall facility plan was separated into two different buildings connected by a covered canopy that provides outdoor space for vehicle inspections. A robust signage package was integrated into the site design to supplement the wayfinding to the various operations.

A limited palette of masonry, metal panels, and aluminum storefront was used for the exterior, with the masonry continued to the interior of the building to provide durability in high traffic areas. Public entrances are emphasized with contrasting masonry color and height, large format signage incorporated into the building architecture, and extensive outdoor seating areas.

The focal point of the facility is the customer lobby. The monumental butterfly roof creates an iconic profile for the building and allows for

continuous clerestory windows to illuminate the space. The exposed structure is painted white to further reflect the natural light and reduce the artificial lighting requirements for the building. Large soffits within the lobby provide areas for numbering the stations and mounting large screen digital arrays. The wood finish of the soffits provides a material counterpoint to the other exposed structural materials and works with the acoustical roof deck to reduce ambient noise in the large space.

The wood soffits conceal a catwalk that provides access to the mechanical units and ducting while keeping them out of view from below. The design also provides an opportunity for indirect lighting, utilizing the exposed ceiling as a large reflector. This approach provides a bright ceiling void of light fixtures and their high elevation maintenance challenges. An under slab low-volume displacement ventilation air distribution system is utilized for conditioning the large volume lobby area. The transaction counters within the lobby serve as air distribution points, thus eliminating any exposed ductwork with the lobby space.

As the building construction occurred during the COVID-19 pandemic, revisions were incorporated into the final design to increase safety for employees and customers. Improvements include fixed glass partitions at the transaction counters, redesigned testing counters to provide greater separation between staff positions, and added exterior public seating areas. O



PROJECT NAME: South Reno Department of Motor Vehicles **ARCHITECT:** H+K Architects **CATEGORY:** Institutional/Civic **LOCATION:** Reno, Nevada



2021 AIA Nevada Juror's Commentary

"In an attempt to design a building typology that historically has been 'function over form,' the design team was successful in delivering a spatial experience that not only improves the functional utility of the one it replaced but offers patrons and employees a newly relaxed and naturally daylit experience that brings the values of great design to this historically challenging typology."

Going to the DMV has traditionally been regarded as a trying experience. The daylighting for visitors and extensive programmatic consideration made for employees dare tomorrow's designs to unapologetically reach past pre-convinced programmatic notions and redefine "typical" space needs. •



TMCC EASTVIEW, TRUCKEE MEADOWS COMMUNITY COLLEGE



HONORABLE MENTION

PURPOSE

Truckee Meadows Community College (TMCC) is setting out to provide a building that serves as a community-based microenterprise center for Northern Nevada, connecting talent, skill and creativity with the training needed to launch a successful business. Budding entrepreneurs who have an idea or a marketable skill will have access to expertise, simulations, and professionals that will help them develop the confidence to build something amazing. TMCC's partnership with the community will provide students access to technical assistance, funding, and support.

SITE

The building is to be located on TMCC's Dandini main campus at the south end of the east parking area. Situated along Raggio Parkway with 270-degree views from the Sierra Mountain range to our valley's easterly foothills, this site offers a remarkable panorama of the entire valley. The campus is expanding to the east and this building will serve to activate this area of the campus for students as well as the community.

AN INTERACTIVE SPIRIT

The idea of bringing students and the community together for a truly interactive experience inspired this design to emphasize extensions and connections. The building will be made up of four basic components; Culinary Arts, Theatre, Hospitality/Tourism, and a collaborative space referred to as Action Link. These building components are assembled east-west along the contours of the terrain; this sets up the building to optimize stunning views of the valley and Sierras. The concept of connections is apparent VanWoert Bigotti Architects

throughout the design in order to activate the interior experience and encourage interaction and collaboration to exist freely between spaces. Visual and physical connections are made with open, airy space planning through the use of large spans of interior and exterior glass, and various gathering spaces for collaboration, experimentation, and learning. The south sloping site for this large building offers the opportunity to carve space into the site on the lower level to make a daylit courtyard. This allows more natural daylight to enter the building on both levels along the length of the building. The composition of space also honors the existing terrain rather than extensively altering the grade. The building cantilevers over the natural undulation features or marries the contours with amenities such as an amphitheater or terraces so that both indoor and outdoor spaces enrich the educational experience with a design that "fits into" the landscape.

The extended canopy provides a collegiate presence, upon arrival, upon entry, and upon the experience of the Action Link space, where most of the interactive events and learning will take place. From robotic exhibits to community events and student presentations, this space will be highly activated.

MATERIALS

The design prioritizes the use of glass, metal panels, and concrete. TMCC requested a timeless contemporary identity for the building and an image that would be inviting and set a precedent for the future designs of the east campus buildings as they develop. Since community partners are a key component to the premise of this building, the design makes use of glass to provide a welcoming impression and connections to views. •



2021 AIA Nevada Juror's

"Through masterful incorporation of the striking site characteristics of this proposed building, the jury was left in awe by this proposal. Be it the views, circulation and overall user experience, the passive solar potential, or the light footprint on the site itself through the use of modified piers for the foundation system; this proposal is an ecologically responsive flagship to public works architecture. The jury was left in anticipation for the built/completed project."

While other unbuilt projects rely on eye-catching grandeur, the tactful integration of passive solar strategies and respect for site set this proposal apart. •







PROJECT NAME: TMCC Eastview, Truckee Meadows Community College ARCHITECT: VanWoert Bigotti Architects CATEGORY: Unbuilt/ Intitutional Civic LOCATION: Reno, Nevada



TMCC ACADEMY FOR CAREER EDUCATION





Students enrolled in ACE's Architecture Program will study architecture including residential design and landscape architecture. Students will be exposed to design philosophies, theories, and techniques. Additionally, students will be taught practical design and drafting skills that are required for success in today's industry.

Students will learn the language of architecture including vocabulary and symbols as expressed in the creation of technical drawings. Students will improve their sketching abilities, follow professional standards, and harness their ideas through projects and presentations. Projects include hand-drafting, 3D modeling, and the use of various digital drafting programs to produce technical drawings.

Students will learn and apply AutoCAD and Revit to produce technical drawings and digital 3D models that allow for virtual reality and fly-through experiences. These are a couple of the top computer-aided programs used in the industry today! Students will also have the opportunity to shadow professionals in the industry and visit active job sites!

What you can envision in your mind, you can now build for others to see!





TMCC ARCHITECTURE CLUB

Letter from AIAS president:

021 certainly felt different due to the pandemic situation. Still, even that has not stopped us. The AIAS Northern Nevada continues with our mission to connect students that share the same ideal regarding architecture and design. We started our commitment to the architecture students at TMCC by scheduling monthly meetings as part of the AIAS program, where student members were able to express their ideas toward the enhancement and execution of this club. As we continue growing as a community, our future plans remain to start field trips to architecture offices and real-life project site developments to encourage and motivate our architecture students to achieve their goals of becoming an architect.

Furthermore, the work and advocacy our board members and Landscape Architect, Kreg Mebust, have put into the growth of this club have been key to staying active, and I am eager to continue. As a current architecture student, I would like to emphasize the gratitude I have toward the AIAS Northern Nevada for allowing me to represent the club and believing in my vision and approach to expanding our professional network through the club. I am confident that with resilience and creativity, this club will thrive amongst the Reno community for the betterment of our architecture students here at TMCC.



Alejandra Salas, AIAS President

THANK YOU FOR YOUR SUBMISSIONS



SUBMISSION: BANK SALOON

Frame Architecture



SUBMISSION: AXIS HOUSE

Frame Architecture



SUBMISSION: WILLIAM N. PENNINGTON ENGINEERING BUILDING

H+K Architects



SUBMISSION: AIKIN RESIDENCE

Magnin Architecture

AIA 37



SUBMISSION: DREIER REDUX

Magnin Architecture



SUBMISSION: RENOWN PEDIATRICS SPECIALTY CARE

OneStudio D+A



SUBMISSION: RIDGELINE

OneStudio D+A

Are you ready for growth?

Advertise in this magazine and watch your revenue soar.

A place where your company gets wings!

THE **NEWSLINK** group

Space is limited. Contact us today to get your spot.

727.475.9827 | 855.747.4003 kris@thenewslinkgroup.com



Celebrating green for 1,400 years.

The Anasazi natives knew the benefits of green building. Their structures have stood the test of time. Being built from local materials and using geothermal and solar technology their structures prove that green building is both beneficial to the environment and your pocket book.

We are leaders in insurance products and services for architects and engineers with over 50 years of specialized experience. From loss prevention to risk management, we strive to build long-term relationships with a foundation built on trust and commitment.

Call us today for all your business or personal insurance needs.



1452 W Horizon Ridge Pkwy #656 Henderson, NV 89012 (702) 877-1760 I american-ins.com

Professional Liability • General Liability • Disability Commercial Auto • 401k Plans • Workers' Comp Property & Equipment • Group Health • Group Life Personal Home • Personal Auto • Life



This ad was produced with support from the Design Professional unit of XL Catlin, offering innovative professional liability programs for architects and engineers.

ARCHITECTURE .21 AIA and Associate AIA Member Directory

CLARK S

Joan Blumenfeld FAIA joan.blumenfeld@perkinswill.com

Gregory L. Erny FAIA ernygregory@gmail.com

NORTHERN

IEVADA

Richard E. Baker AIA

Ken Bartlett AIA kbartlett@devcon-const.com

Seth SHEPPARD Bartlett AIA sethsbartlett@gmail.com

Derwin H. Bass AIA mbaateam@sbcglobal.net

Adrianna L. Benjamin AIA adriannabenjamin@gmail.com

Darrin M. Berger AIA darrin@bharchitects.biz

Angela S. Bigotti AIA abc@vwbarchitects.com

James P. Borelli AIA jpborelli@aol.com

James M. Brady AIA jmichael_brady@att.net

Bradley D. Carlson AIA bradley.d.carlson@gmail.com

Paul A. Cavin AIA paul@paulcavindesign.com

Casey M. Clark AIA casey@mbarenonv.com

Donald J. Clark AIA dclark@cathexes.com

Wan Cone AIA wan@onestudiodna.com

John P. Copoulos AIA info@jpcarchitect.com

Marshall R. Cowan AIA marshall@marshallcowan.com

Dale W. Cox AIA dcox@dalecoxarchitects.com

Audrey L. De La Cruz AIA audrey@cwxarchitects.com

Mercedes de la Garza AIA mercedes@delagarzastudio.com

Jeffrey Quay Denton AIA jeffrey_denton@att.net

Peter R. Dube AIA pete@thedubegroup.com

Danielle M. Fabri AIA danielle@vwbarchitects.com

Robert A. Fabri AIA info@adgreno.com

Shannon W. Ferguson AIA slwferguson@yahoo.com

Elise Fett AIA Elise@EliseFett.com

Erik Fong AIA erik@mbarenonv.com

Johnny Fong AIA firehousedesigns@aol.com

Jeffery L. Frame AIA jframe@framearchitecture.com

Frederick M. Graham AIA fmgraham79@gmail.com

Peter W. Grove AIA peterg@collaborativedesignstudio.com

Charlotte B. Hagen AIA charliebyrd@mac.com

William E. Hancock AIA weh1200@aol.com

Jack L. Hawkins AIA jack@hawkinsarchitecture.com

Baron Hershberger AIA baronhershberger@gmail.com

M. M. Hershenow Jr. AIA max@hkarchitects.com

Robert C. Hooft AIA bob@hooftarchitecture.com

James O. Hubbard AIA jhubbaia@charter.net

Nathaniel Hudson AIA nhudson@formgrey.com

William R. Iverson AIA wriverson2@outlook.com

Don C. Jeppson AIA vividus1967@gmail.com

Mark E. Johnson AIA mark@hkarchitects.com

Peter Kirby AIA ybrikp@sbcglobal.net

Jeffrey M. Klippenstein AIA jeff@hkarchitects.com

Richard S. Knapp AIA

Robert C. Krone AIA bob@kronearc.com

Todd B. Lankenau AIA toddl@collaborativedesignstudio.com

Caleb J. Lesselles AIA caleb.lesselles@hotmail.com

Ian C. MacFarlane AIA arcformgroup@att.net Donald R. Mackey AIA don@dmackey.com

3. 113

Gordon S. Magnin AIA gordon@magninarchitecture.com

Kevin L. Merkling AIA kevinm@collaborativedesignstudio.com

James S. Mickey AIA jmickey@arcadesma.com

Steven L. Miles AIA steve@renoarchitect.com

James Molder AIA gadaski21@gmail.com

Martin L. Murray Jr. AIA lee@hkarchitects.com

Maurice J. Nespor AIA

Gordon W. Northan LEED AP AIA gwnorthan738@gmail.com

Phillip S. O'Keefe AIA phil@hkarchitects.com

Jeremy A. Packer AIA jpacker@cathexes.com

James P. Pusich AIA ppusich@tska.com

Kay Radzik AIA kradzik@formgrey.com

J. R. Romero AIA jrrarch@msn.com

Matthew Y. Ronhaar AIA mronhaar@formgrey.com

Joel Sherman AIA jls@tahoearchitect.com

Eric L. Sikora AIA eric@sikora-architecture.com

Dale E. Smith AIA dale@smithdesigngroup.com

Irwin Joseph Sorkin AIA ijsorkin1@charter.net

Timothy J. Stafford AIA tstafford@stafforddesigngroup.com

Timothy M. Sweeney AIA tsweeney@sweeney.com

Michael J. Thomson AIA michael.thomson.84@gmail.com

David A. Tirman AIA datirman58@gmail.com

Nathan E. Tolbert AIA nathan.tnt@charter.net

Clifford G. Turner AIA cgalet@sbcglobal.net



Kenneth B. Van Woert AIA bvw@vwbarchitects.com

David M. Walker AIA Dave@dwalkerarchitect.com

Paul D. Walsh AIA serny@architectsplusreno.com

Carlin Williams AIA carlin@cwxarchitects.com

Gary D. Williams AIA garydwilliams4@gmail.com

Frank Woodliff III AIA designer@phonewave.net

Charlene C. Ying AIA charlene.ying@post.harvard.edu

Dennis EUGENE Zirbel AIA dennis@zirbelarchitect.com Christopher Barnes Assoc. AIA chrisbarnes520@yahoo.com

Jerry Cates Assoc. AIA jcates@cathexes.com

Scott Davis Assoc. AIA scottdavis5377@yahoo.com

Jacob D. ESTES Assoc. AIA jacobdestes@gmail.com

Jacob Estes Assoc. AIA jestes@tmcc.edu

Omar Garcia Assoc. AIA ogarch94@gmail.com

David Gurak Assoc. AIA david.gurak1@gmail.com

Steven Paul Heinen Assoc. AIA steven.p.heinen@gmail.com

Kevin E. Kemner Assoc. AIA kkemner@tska.com

Kristen J. Levin Assoc. AIA kristen@vwbarchitects.com

Alexander M. Malm Assoc. AIA malm26927@yahoo.com

Scotty Marquez Assoc. AIA architecturehabits@gmail.com

Daniela C. Moral Assoc. AIA danimoral262@gmail.com

Natalie Reeder Assoc. AIA nataliesreeder@gmail.com

Maggie Will Assoc. AIA maggiemwill@gmail.com

Rachel Farrell Intl. Assoc. AIA rachfarr7@gmail.com

Allied Professionals

Cheryl Chenault Cheryl Chenault Interiors, Inc. cherylchenault@sbcglobal.net (775) 747-0898

Michelle Foy Michelle Foy Interiors michellefoy.interiors@gmail.com (775) 225-1044

Mandy Holback Gabbert & Woods mandy@gabbartandwoods.com (775) 323-6633

Douglas Gadow Linchpin Strctural Engineering, Inc. doug@linchpinse.com (775) 525-6494

Gretchen Graybar Reno Business Interiors gretchen@renobusinessinteriors.com (775) 750-9772

Luke Hendricks PAE Engineers luke.hendricks@pae-engineers.com (775) 772-1508 Lonnie Johnson JUB ljohnson@jub.com (775) 852-1440

Brett McElhaney McElhaney Strutural Engineers, LLC brett@mcelhaneystructural.com (775) 853-5525

Karen Purcell PK Electric kpurcell@pkelectrical.com (775) 826-9010

Marie Wikoff Wikoff Design Studio, LLC amwikoff1@gmail.com (775) 232-6556

Lea R. Wilson Indentity Design Lab lea@identitydesignlab.com (775) 232-1283

Allied Members

Agatge Inc. Louis Primak lou.primak@agateinc.com (720) 626-5571

American Insurance & Investment Corp. Jim Knight jim.knight@american-ins.com (877) 806-5317

Basalite Concrete Products, LLC Jeremy Anthony Paul Vanderbyl jeremy.anthony@basalite.com paul.vanderbyl@basalite.com (775) 358-1200

Clark/Sullivan Construction Clare Christensen clare@clarksullivan.com (775) 355-8500

CORE Construction Services of Nevada Travis Coombs traviscoombs@coreconstruction.com (775) 525-5757 Henriksen Butler Ian Anderson ian@henriksenbutler.co

ian@henriksenbutler.com (775) 323-3023

Kahl Commercial Interiors Inc. Dan Kahl dan@kahlnv.com (775) 284-3600

Plenium Builders Scott Higgins shiggens@pleniumbuilders.com (775) 398-0123

Silver State Masonry Jim Miller jim@cdsincnv.com (775) 433-8915

Western Colloid Hal Leland hleland@westerncolloid.com (510) 755-5203

41



CORE is committed to partnering with AIA Northern Nevada and our Architect and Engineering partners to further enhance our collective ability to shape the communities we live and work in.



Thank You For Trusting Us With Your Business For 25 Years!



Engineering · Design · Consulting

11 H ł THE T 11. 11 IT IT 111 11 HI HE II III II 91 F 10. D

CIVIL & STRUCTURAL ENGINEERING SERVICES



Reno University of Nevada's new student housing

Identity

VEVADA

rchitecture

www.ashleyvance.com



10597 Double R Blvd Suite 1 Reno, NV 89521 P: 775.852.2337 F: 775.852.2352

Electrical, Fire Protection & Civil Engineers

Specializing in Industrial and Commercial Projects

ONE LAST OFFICIAL PUBLICATION OF AIA NORTHERM

Did you know that you can enjoy your association news anytime, anywhere?

THING ...

The new online article build-outs allow you to:

- Stay up to date with the latest association news
- Share your favorite articles to
- social channels Email articles to

friends or colleagues

There is still a flipping book for those of you who prefer swiping and a downloadable PDF.



Check it out!

/Itn Th

ern Nev





AIA Northern Nevada 3495 Lakeside Dr., PMB 15 Reno, NV 89509 PRSRT STD U.S. POSTAGE PAID SALT LAKE CITY, UT PERMIT NO. 508

This magazine is designed and published by The newsLINK Group, LLC | 855.746.4403

Calendar of Events 2022

January 2022 Scholarship Applications Available

February 2022 Damonte Ranch High School Career Fair

April 2022 Architecture Week Scholarship Applications Due AIA/NSBAIDRD Seminar-TBD

May 2022 CANstruction (17th Annual) Judging and Gala

June 2022 AIA National Conference

Summer 2022 AIANN at the ACES-TBD

July 2022 Scholarships Announced

August 2022 Denny Askew Memorial Golf Tournament (32nd Annual) AIA Northern Nevada Design Awards Applications Due September 2022 Annual Publication Ads Deadline

October 2022 Carson City School District Career Expo

November 2022

Washoe County School District Career Expo-TBD AIA Northern Nevada Design Award Celebration AIA/NSBAIDRD Seminar-TBD

December 2022

Visioning Session AIA Nevada Design Awards Announced

Throughout the Year

First Thursdays Board Meetings (July excluded)

Third Thursdays YODENG (Young Designers and Engineers) Mixers

Luncheon Meetings with CEU Programs

Black Rock Design Lectures