REGENERATION

intelligent design

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dakota nature park: trash to treasure

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doing what we do differently

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architecture is for humanity, right?

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aia sd design awards

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REGENERATION:
Viewing the Past To Achieve the Future

This issue of Architecture SD magazine discusses a topic we all face in our personal lives and professional practices: REGENERATION, the act or process of coming back, growing anew, or rebirth. How we plan and manage opportunities defines the overall outcome of what truly will come next.

The AIA South Dakota chapter and the national AIA organization both have embarked on this process of regeneration and will continue this work for many years to come. The VISION of the American Institute of Architects is to “drive positive change through the power of design.” That is a powerful statement that means a lot to me and many others who have dedicated their lives to the study, practice, and appreciation of architecture. Through knowledge, advocacy, communication, and collaboration, our profession is striving to achieve this vision. With our clients, opportunities exist and, through our leadership, positive design outcomes can be achieved. In this year’s publication, we have worked hard to showcase a wide range of opportunities and projects that support this vision. If one of our features is your project, I would like to extend my congratulations and appreciation for a job well done.

How we set the next goals are up to us. We need your participation, voice, and skills to not only address this generation’s issues, but help plan for the next.

This year will prove to be successful because we chose to make it better in all the many meanings, conditions, and circumstances that come along for the ride. I hope to see you all on the journey.

Enjoy the magazine as a brief snapshot of what is going on in our state, and look forward to next year’s issue!

Sincerely,

Larry Crane, AIA, LEED® AP
President, AIA South Dakota Board of Directors
Welcome to the organization of South Dakota’s architects. AIA South Dakota is a non-profit membership organization made up of architects, future architects, and partners in the built design industries. Our members tap into a network of design professionals from across our state to enjoy great opportunities to learn, share, and promote architecture as well as to advance the important idea that design matters in every South Dakota community. For architect, associate, or allied membership information, please visit aiasouthdakota.org.

For Community Leaders:

Who Needs an AIA Architect?
Hiring an architect for your residential or commercial design project could be the best decision you’ll ever make. But many people don’t know how or why architects make design work. At AIA’s How Design Works for You Web site you’ll learn how to work with an architect, as well as how to find the right architect for your project. Visit howdesignworks.aia.org.

Find an Architect Near You
Whether you’re dreaming of a new home or planning commercial or public space, involving an architect from the start is the key to success. Use the Find an Architect feature at aiasouthdakota.org to locate South Dakota architecture firms in your area. You can search by region, specialty, or firm name. You can also search for architects anywhere in the world on AIA’s Architect Finder at aia.org. (Members: log in to your aia.org account to update your Architect Finder listing and profile today.)

Co-design a Bright Future for Your Rural Community
Imagine a team of architects, other design professionals, and community development specialists helping your town shape its future. Members of design:South Dakota volunteer for 3-day workshops to look, listen, and learn, then sketch and illustrate your community’s visions and goals in a way you can put to good work. Thanks to a new partnership with South Dakota State University’s Department of Architecture and our new sponsor, Hanley Wood, design:SD will now form a lasting relationship of co-design with site communities. To learn more about inviting the team or volunteering, visit designsd.org.

AIA Supports New International Green Construction Code
The AIA supports the International Green Construction Code (IgCC), a new model code expected to help conserve energy in both commercial buildings and residential structures while providing direction for safe and sustainable building design and construction. See the code and how it will impact design at aia.org/igcc.

New Scholarship Program for Architecture Students
AIA South Dakota is redesigning its architecture student scholarship program for 2013. If you know an architecture student from South Dakota entering his or her third or fourth year in 2013, spread the word. Sign up for email news at aiasouthdakota.org to be sure you know when the new program is launched.

The Industry Standard: AIA Contract Documents
AIA Contract Documents have defined the contractual relationships in the design and construction industry for 120 years. They save you time and money, are updated to reflect current industry practice, streamline the review process, address emerging issues within design and construction, and demonstrate fair and balanced consideration to all parties. Now you can sign up for webinars and in-person trainings on the AIA’s free Contract Documents Education Portal at aia.org/docucation.

AIA South Dakota is a full-service distributor of AIA Contract Documents. We are your source for paper documents, downloadable documents, and document subscriptions. And best of all, buying your contract documents through AIA South Dakota means you are supporting our educational and networking opportunities for members throughout the year. Learn more at aiasouthdakota.org.
For Members:

**AIA South Dakota Convention 2012**
Design professionals are gathering on September 12-13, 2012, for the annual AIA South Dakota Convention at the Orpheum Theater in downtown Sioux Falls. This year’s convention will have an exciting new look and all new learning and networking sessions as we build our partnership with the Plain Green Conference and Marketplace (September 14 at the same venue). The convention is a gathering place for architects and all who collaborate with them to shape our buildings and communities. See the full schedule and register at aiasouthdakota.org/convention.

**The New AIASouthDakota.org Is Built for You**
The all new, fully redesigned aiasouthdakota.org is a valuable tool for members and showcases South Dakota’s architects and architecture. Members can access calendars, reports, agendas, minutes, guides, and other insider information, while community leaders and the public can search for member architects, download the magazine, take part in activities, and learn about design. AIA South Dakota is interested in partnering with 3 to 4 allied members who would become exclusive sponsors of the new Web site. Contact info@aiasouthdakota.org to learn more.

**New ARE Study Guide Program**
AIA South Dakota is working to help architectural graduates in our state complete their journey to becoming licensed architects. Beginning fall 2012, associate members can check out a complete study guide set from public libraries in Rapid City and Sioux Falls and other communities via interlibrary loan. A set will also be available through the SDSU library in Brookings soon. For more information go to aiasouthdakota.org/study.

**Changes in Continuing Education Requirements**
Significant changes in continuing education requirements are in effect starting in 2012, both from the South Dakota Board of Technical Professions and from the AIA. To sort through what these changes could mean for you, visit aiasouthdakota.org/license.

**AIA SD Becomes Partner in Design Center**
AIA South Dakota has joined other non-profits and community organizations that care about the quality of design in the community as a partner in the new Sioux Falls Design Center. The Design Center can be used for chapter-related meetings and events and will showcase AIA SD Design Awards at times throughout the year. To learn more about the Sioux Falls Design Center, visit siouxfallsdesigncenter.org. To schedule an AIA SD event at the Design Center, contact info@aiasouthdakota.org.

**Changes Coming for Emeritus Status in 2013**
In May 2012 at the National Convention, the AIA voted to change the AIA bylaws regarding eligibility for emeritus membership. To learn about the changes coming in 2013, visit aiasouthdakota.org/emeritus.

**Join a Committee Today!**
There’s only one way to get the full value from your AIA membership—get involved. You’re invited to make your membership organization stronger by volunteering for one of our committees. Teams are continually forming around activities such as planning the annual convention or Design in the Hills events to coordinating the scholarship program, working on a design:South Dakota project, helping emerging professionals advance their careers, or improving chapter communications. To learn more or sign up, see aiasouthdakota.org/getinvolved.

**AIA Knowledge Communities**
The AIA is making it easy for you to connect with your colleagues—like-minded professionals who share your interests. Customize your membership with the AIA Knowledge Communities in your specific professional interest areas. Joining these communities will help the AIA provide you with timely information on awards, research, industry news, programs, and opportunities to network both in-person and online. To learn more, log into the AIA KnowledgeNet at network.aia.org.

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**Chapter Calendar**
(subject to change)

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<th>Event</th>
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<tr>
<td>AIA South Dakota Convention and Annual Membership Meeting</td>
<td>September 12-13, 2012, in Sioux Falls</td>
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<td>Plain Green Conference</td>
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<td>AIA Architect, Emeritus, and Associate Membership Renewal</td>
<td>December 31, 2012</td>
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<td>Spring Membership Meeting</td>
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<td>AIA South Dakota Allied Member Renewal</td>
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<tr>
<td>Design in the Hills/Summer Membership Meetings</td>
<td>July 18-19, 2013, in Rapid City</td>
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<td>2013 Design Awards Submission Deadline</td>
<td>August 2013</td>
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<td>AIA South Dakota Convention and Annual Membership Meeting</td>
<td>September 11-12, 2013</td>
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Perspective is a fresh architectural and interior design studio located in Sioux Falls. Focusing on higher education, health care, corporate, and hospitality design projects, the studio’s “design- matters” philosophy is centered on client experience, quality architectural solutions, and green-building techniques.
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Avera Milbank Area Hospital
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Brookings Health System
Ellsworth Air Force Base
Brookings First United Methodist Church
Great Plains Zoo
Landmann-Jungman Hospital
Minuteman Missile National Historic Site
Mount Rushmore National Memorial
Rushmore Plaza Civic Center
Siouxland Libraries
South Dakota State University
University of South Dakota
Outdoor Campus West
St. Therese Catholic Church
Eide Mitsubishi
Avera McKennan Hospital
First National Bank, Mitchell, Yankton, Sioux Falls

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“The American suburban juggernaut can be described succinctly as the greatest misallocation of resources in the history of the world.”

James Howard Kunstler, an environmentalist not known for mincing his words, made this statement back in the first years of the new millennium as we were all boarding the greenwagon and flogging our sustainable initiatives. Half a decade later, greenwashing has reached a tipping point, and no one wants to be left out. Although green was not a color of the year, it was the hue of the decade. We all know how to be better and more efficient, and many are, but “better is the enemy of good.” Better only slows down or appears to slow down the rate of degradation; the end result is still the same.

The evidence for climate change continues to mount as our timelines for remedial action continue to diminish. Nationally and internationally, we have failed to instigate binding legislation that would coerce all developed and developing countries to implement meaningful states of mind and enforceable states of being. At home we are reminded daily of crumbling infrastructures, not just through fiscal neglect, but by a crippling reliance on energy sources no longer viable, much less available; our grace period is way past due.

While we cannot solve the problems of the future by re-treating into the past, we can certainly learn from it, and it is deep into our cultural consciousness that we should look for salvation. The 2010 sci-fi blockbuster film “Inception” postulated that profound change in the subconscious needed to occur in order to foster real change in conscious thought and action. The hardest things to see are often the ones right in front of us: the objects, routines, and mindsets that form the menu of daily life. These run deep in our very psyche, where they lay immovable and almost impenetrable as a skewed world view bordering on psychosis. Our way out of these delusions is not one that will be found by mantras and Madison Avenue alone. Certainly our consciences will help motivate us, but altruism and the indulgences of philanthropy will not suffice. It is our very sense of being a part rather than the whole that needs to be reconfigured, not just rebooted.

No matter which side of the creation mythologies you fall on, we need intelligent design: an enlightened human understanding of our relationship to what has aptly been called spaceship earth. The Old Testament verses from Genesis that gave mankind dominion over all and sundry flora and fauna can no longer be our literal foundations; they have been mistaken. This worldly view inculcated in Western European and Judeo-Christian tradition has delivered us the post-industrial revolutionary environment the likes of which the planet did not see coming. Progress and
growth have been exponential; however, progress, like efficiency, is not necessarily a gauge of quality, and growth for growth’s sake is not only an anathema, it is viral and as vulnerable as any monoculture.

Many civilizations have evolved very different intra-planetary relationships, often circular and ongoing rather than linear and finite—a more holistic and healthy one that doesn’t pit man against nature instead of partner. We need what psychologists call a “commitment device,” a way to get ourselves to do something that we want to but know we will have a hard time doing if left purely to our own devices. No pill or silver bullet will save us. History shows that real change only comes through education and legislation. Legislation comes from consensus and consensus comes from shared values and beliefs, the product of education. And education must not only be enlightened, but responsible and revised as necessary, materially and culturally.

As we segue into an election year, we continue to hear incessant rhetoric of deficits and financial meltdowns that will become the bankrupt legacy we leave our children, and our children’s children. A call to arms, manifested in isolationism, distrust, and near hysteria. However, all these worldly maladies pale in comparison to the legacy of a dead planet. Our worldly deficits, both physical and fiscal, and unemployment (rather dis-employment) will ultimately find they have common ground and a really brave new world view will include them both. Our environmental and fiscal woes are intrinsically connected and so will be their resolutions.

If we are not able to commit to saving our planet, then we must certainly and heavily invest in NASA, as the nearest inhabitable planet is evidently some light years away. The following articles will address and profile ideas and projects, large and small, that are signposts on the hard road to true intelligent design that any creed or credo would find praiseworthy. All baby boomers, older and newer, must choose whether to go out with a bang or a bust. Anyway Mayan time is apparently running out, and we need to get our mojos working.

3. A main character in the film, coincidentally by design, is an architect.
Green building and sustainable development efforts are helping to reduce negative impacts associated with the built environment. Yet, current global challenges require societies to move beyond incremental improvements toward truly healthy ecosystems, communities, and local economies. By encouraging a shared, transformative vision, communities can shift toward developments that fully address sustainable and regenerative challenges, opportunities, and outcomes for society and our built environments.

LENSES (Living Environments in Natural, Social, and Economic Systems) is a guiding framework designed to help communities and project teams create regenerative, interconnected places where natural, social, and economic systems can mutually thrive and prosper.

The Type of Change Needed
During the late 1970s, John T. Lyle, a Cal Poly Pomona landscape architecture professor, challenged his graduate students to envision a community in which daily activities were based on the value of living within the limits of available renewable resources without environmental degradation. He was one of the first to envision a methodology of regenerative design that allows for continuous replacement, renewal, and rebirth. Visionaries are calling for a paradigm shift in the building industry that sees buildings, developments, and the activities within as promoters of healthy ecosystems, stable economies, and equitable societies. We need to find ways to live on earth without destroying ourselves and the natural world.

Janine Benyus, founder of biomimicry, claims, “Your building project should do at least as well for ecosystem services as the ecosystem it replaced.”

The main characteristics of a new paradigm of transformed regenerative communities and places are:

1. A relationship between humans and nature, where humans seek to learn from nature, to follow natural laws, and to mimic nature’s materials and processes.
2. The goal of reversing the negative impacts of development and striving for net-positive impacts on human and environmental health, rather than simply causing less damage. Specifically, development that restores and maintains ecological capacity, ecosystem services, and the social fabric of communities.
3. Recognition of the interdependence of humans and nature: individuals and societies are embedded in and dependent on the cyclical processes of nature.12

4. Revising development processes to be in line with systems thinking, shifting the focus from objects in dynamic systems of the environment or society to a focus on underlying patterns and interdependent relationships between the objects.3

Within the regenerative model, human development is integrated with natural systems and supports, enhances, and celebrates the health and well-being of people and nature. The built environment is then seen as another one of nature’s biological systems. Many thought leaders agree that, with a whole systems approach, synergies between the world’s ecological, economic, and social dimensions can be generated.

LENSES Framework
A framework has been developed by the Institute for the Built Environment at Colorado State University to assist project teams and communities around the world who seek to create regenerative buildings, developments, and cities. The LENSES Framework includes a series of lenses with contemplative ideas and presents a comprehensive view of sustainability principles, a means to focus on built environment regeneration, and a systems-based way of incorporating eco-regional characteristics.

The goals for the framework are:

- To direct the development of eco-regional guiding principles for living built environments,
- To illustrate connections and relationships between sustainability issues,
- To guide collaborative dialogue, and
- To present complex concepts quickly and effectively to development teams and decision-makers.

A graphic representation of all three lenses from the LENSES framework is shown in Figure A. Note that one space has been purposely left blank on each lens to allow project teams to add ideas that might be especially important to their particular situation.
Foundational Lens

The Foundational Lens (Figure A1) framework is built upon the overarching philosophy of sustainability, including its guiding principles, underlying themes, and core values. The Foundational Lens helps project teams consider Justice, Stewardship, Respecting Limits, Interdependence, Intergenerational View, Partnership, Health, and Spirit. In the center of the lens, three concentric circles represent a version of the integrated or nested triple bottom line: natural, social, and economic systems. The nested triple bottom line model illustrates the relationships among sectors; economy is a construct of human social systems, which exists within and relies upon the systems of nature. In application, the Foundational Lens serves to facilitate project teams and other decision-making groups to establish a common understanding of the guiding principles and the integrated bottom line.

Aspects of Place Lens

The middle lens, Aspects of Place (Figure A2), contains important facets of the built environment. The aspects are based on common categories identified among other green building rating systems. Additional categories such as Community, Financing, and Ecosystem Services were also included. When the Aspects of Place Lens is overlaid on the Foundational Lens, the circle is divided into Aspects. Because of its relationship with the Foundational Lens, decisions about the environmental, social, and economic facets of each Aspect can quickly be considered.

Flows Lens

While a neighborhood or building may not be considered a living organism, the elements that flow through a place can bring it to life. The goal of a living environment is to perpetuate cycles of renewal and regeneration in all its flows. The Flows Lens (Figure A3) addresses regional and site-specific variation and promotes regeneration. This lens is overlaid on the Aspects of Place Lens and can be rotated allowing each “flow” to be considered for each Aspect. The Flows Lens assists in two important processes:

1. As a pre- and post-project inventory, each flow can be assessed for the project site, vicinity, and/or buildings.
2. During design, the Flows Lens guides creative decision-making by prompting consideration of multiple, significant flows.

LENSES in Application

In summary, each lens has a specific purpose—building team capacity through the guiding principles (Foundation), defining regenerative vs. degenerative practice (Aspects), and generating or regenerating life to places (Flows). Most current green-building tools are product-based (i.e., focus on measuring the performance of an end result or product). Due to the on-going emphasis on collaboration, goal-setting, and results, tools focused on process have significant opportunities to be effective in promoting a shift in mindset. Due to the process focus imbedded in LENSES, it can become a companion guide for teams seeking to meet the Living Building Challenge, or earn LEED or Green Globes certification. LENSES is applied from the inception of a project through build-out and continues to be applied during operation to help owners and users monitor performance. If a new or rehabilitation project has sustainability goals, LENSES prompts the project team to set visionary, yet realistic goals that can reach beyond “doing less harm.” LENSES asks, “How much natural, social and economic benefit can we create through this project?”

![Figure A: LENSES Framework](image-url)
LENSES is available from the Institute for the Built Environment and CLEAR (Center for Living Environments and Regeneration), a non-profit charged with on-going development, dissemination, and education for the LENSES Framework. CLEAR serves as a gathering place for scholars, practitioners, and others interested in regenerative design and development. The LENSES development group has drafted guiding materials to introduce and explain the concept, goals, and processes that allows for successful implementation. LENSES facilitators will be trained to effectively convey the framework paradigm and help project groups implement the process.

**Conclusion**

Community development and green-building leaders insist that the time has come for large-scale change toward built environments with positive impacts, rather than isolated examples of buildings that “cause less harm.” While green building and sustainable development have demonstrated that built environments can lessen their negative impacts on communities and nature, living environments offer greater hope for the health and sustainability of the world’s natural, social, and economic systems. Living environments are created with the understanding that economic systems cannot be healthy if the social system is not healthy and the social system cannot be healthy if the natural systems are not healthy. All major systems are connected — the environments that we live and work in should integrate with and support the natural world.

The LENSES Framework helps project teams and community groups set goals and policies that reach beyond sustainability into the realm of regenerative, regionally appropriate decisions. The framework, still in beta form, is envisioned to be used nationally and internationally on small and large-scale projects. The LENSES Framework can guide groups toward the creation of developments that provide places that respect and enhance the surrounding social and natural conditions, create more energy than they use, and encourage healthy and prosperous economic growth for neighborhoods and communities.


Downtown Rapid City has reinvented itself. Sidewalks are busy with pedestrians, new businesses are opening, and an exciting energy fills the air during frequent events and gatherings. A major new contributor to this vitality is Main Street Square, an interactive 1-acre park occupying the site of a former parking lot on the corner of 6th and Main Streets in the heart of downtown. It accommodates year-round special events and activities, such as Scare in the Square, Winter Fair, holiday concerts, and ice skating with a nearby fire pit during the colder seasons. Spring and summer months find flowers and produce filling market stalls and movies shown under the stars, with art fairs, festivals, and social gatherings all providing weekly entertainment—mostly free and open to the public.

Main Street Square is anchored by a large, oval green with an interactive fountain on one end and a performance stage at the other. Light towers surrounding the oval contain speakers where both light and sound are synced with the fountain to create an interesting and cooling play space in the summer, while the oval converts to a skating rink in winter. Granite spires mark a formal entrance to the space at the intersection of downtown’s main thoroughfares. Chunks of unsculpted granite line 6th and Main Streets leading to the entrance spires and also populate the square in preparation of future outdoor sculpting events.

The project has grown far beyond its original scope to include restoration, infill development, and renovation of nearby existing buildings, streetscapes, and a city parking ramp with a linking alleyway between them. Expanded shops and tenants, including a bookstore, soda fountain, diner, traditional English pub, modern tapas lounge, specialty foods café and bakery, and toy store are among new business venues near the square. This revitalized downtown area is buzzing and creating a substantial economic impact on downtown Rapid City.

EIRIK HEKES, ASLA, is the Manager for the Department of Landscape Architecture and Planning of FourFront Design, Inc., in Rapid City. Erik has a regional focus in the Mountain West, with a passion for sustainability and conservation.

REGEN ERAtION oF Downtown RC

MAIN STREET SQUARE
In its early history, Rapid City was a bustling supply and trade town for miners and pioneers. During the past few decades, however, the downtown was especially affected by adverse development. “We watched how the malls came and diminished the downtown area. We wanted to create a downtown gathering place for the community and its visitors,” stated developer Dan Seftner.

Change in public spaces is oftentimes difficult for the public to understand and embrace. Because of the scope of the project, planning was carefully coordinated through public platforms over several years. The result has been sweeping and even greater than the original vision intended.

- Branding recommendations for Rapid City initiated development of a city square, a “keystone in revitalizing downtown Rapid City as a destination on the Great American Road Trip” by Roger Brooks.

- The final site was selected by a Project for Public Spaces' evaluation that focused on “The Power of 10,” which also informed the final design.

- Project design and administration were awarded through a national competition.

- Implementation was funded by a public/private partnership through the City of Rapid City and its 2012 funding and Destination Rapid City’s matching funds and management.

Businesses reported record-setting sales in the fall of 2011 and many have strong goals for summer 2012. Real estate development is expected to grow to surrounding blocks as success of the transformed area becomes reality.

“From the moment I first heard about the Main Street Square concept I fell in love. What an amazing addition to our downtown community. I wanted to be a part of it and help in any way I could to make it a success, but I wasn’t alone. All the individuals participating in its creation have been of the highest caliber. It has been extremely rewarding to be a part of such a vast group of individuals working together and sharing their talents. The square has exceeded public expectations. The enthusiasm for this project has been contagious and has an energy all its own.”

The Main Street Square project has become a regenerative catalyst for downtown Rapid City and will undoubtedly continue to do so with progressive planning, creativity, and commitment to a revitalized urban fabric.

1. Project for Public Spaces is a nonprofit organization based in New York and dedicated to creating and sustaining public places that build communities.
Building a recreational field, traditional park, or golf course on a capped landfill isn’t necessarily a new or unique concept, but recreating a diverse wetland ecosystem with rich educational outreach and recreational programming is. That’s precisely what the City of Brookings has created in its plan to develop Dakota Nature Park, a long-envisioned destination park on 160 acres within the south side of the city.

Brookings’ newest park has been more than 50 years in the making. The evolution of what has been a hidden gem is a unique story of vision, collaboration, and landscape restoration and repurposing. The site where Dakota Nature Park is taking shape originally was purchased by the city in the 1950s for its new landfill. From early on, planners intended the landfill to one day be a park for the city. As early as the 1960s, topsoil was salvaged and a network of wetland ponds with contoured, serpentine borders was created around the perimeter of the landfill. These ponds are fed by a natural aquifer, and the water has remained clean through years of testing.

Since the landfill was capped in 1994, the city’s park and recreation department managed the land in a transitional phase until the time was right to push for a formal nature park. Students and faculty from South Dakota State University’s Landscape Architecture and Wildlife and Fisheries programs have provided service learning contributions to its master planning and fish habitat management. Now the city has engaged Banner Associates, Inc, a multidisciplinary engineering and architecture firm, and the Big Muddy Workshop, Inc., a landscape architecture and interpretative planning firm, to solidify the vision for the future of the park.

DAKOTA NATURE PARK:
TRASH TO TREASURE

Visitors to the park can witness sustainable landscape solutions that include not only preservation but also the reclamation of a prairie wetland ecosystem and all the rich wildlife that will call the park home.
The Dakota Nature Park currently provides informal use for kayaking, hiking, birdwatching, and fishing for trout, crappies, bass, and perch. Future master planning includes connecting near to the city’s existing bike trail system; formalizing ice skating; building accessible fishing docks and piers; developing a trail system for biking, cross-country skiing, snowshoeing, and walking; and establishing a mountain-bike skills area and trail, a naturalized prairie restoration, outdoor classroom spaces, a park overlook structure, canoe and kayak launch areas, a wetland board walk, and numerous other park amenities, including a nature center building. According to Pete Colson, Brookings Director of Parks and Recreation, “Many of the parks in Brookings are neighborhood parks; however, with the exception of facilities like the soccer complex, aquatic center, and ice center, Brookings doesn’t have a destination park, a park that is attractive for the specific activities or experience that can take place there. The close proximity of the park to the city makes it particularly attractive for family fishing trips with smaller children and easy outdoor experiences for all.”

The architectural hub for the park will be a 4,000 to 6,000-sq. ft. nature center. The programming for the building includes two classrooms, restroom facilities, storage space for equipment checkout, and a visitor center to include interpretative exhibits describing the history of the site and landfill. The building will resemble a rustic lodge and incorporate repurposed and recycled building materials.

With all these amenities in mind, Brookings will have a unique urban retreat within the city limits that few towns of its size can boast about. Visitors to the park can witness sustainable landscape solutions that include not only preservation but also the reclamation of a prairie wetland ecosystem and all the rich wildlife that will call the park home. The result will provide accessible outdoor learning and recreational opportunities for all ages. Colson added, “I anticipate offering a wide variety of programming that will benefit young children through people in their elder years.”

From its beginning, the idea for a nature park demonstrated a progressive vision on the part of the park and recreation board and the residents of Brookings. The park has received significant private donations and the parks department has been very keen to pursue a number of grants including a South Dakota Game, Fish, and Parks Urban Fisheries Grant. Colson said, “From an economic development perspective, the nature park will be one more aspect that makes Brookings an attractive location for businesses and families.” Even though it’s been 50 years in the making, Dakota Nature Park will be well worth the wait.
A NEW VISION

The Secretary of the Interior’s Standards for the Treatment of Historic Properties provides four approaches for working with historic buildings: preservation, rehabilitation, restoration, and reconstruction. Most projects fall into the category of rehabilitation, which involves renovating a building for a new use while retaining character-defining historic features. This approach is well known to most people who have worked with historic buildings.

But through years of neglect, some historic buildings get to the point where the word “rehabilitate” is not strong enough to describe what they need. Decades of decay and exposure to the elements have left them a remnant of their former selves. Basically just shells, they have no life or vitality. These buildings need someone with a vision and the means to give it a new life. They need to be resurrected.

By 2008, the former South Dakota School for the Blind campus in Gary had reached this point. The history of the school started in 1895 when residents of Gary, having lost their county-seat status, offered the former wood courthouse to the state for use as a school for the blind. While the state deemed the building unusable for a school, the two sides reached an agreement. The state would locate the school in Gary if the city would construct a new brick building to house it. The Administration Building was completed in 1900 and the school opened by March of that year. The building was then expanded between 1900 and 1903. A girls’ dormitory was constructed in 1910, followed by a boys’ dormitory in 1925. The campus also included a dairy barn, chicken coop, and hog house, each of which was used both for teaching and for subsistence farming.

In the late 1950s, School Superintendent W.A. Hack began advocating for moving the school to a larger city to provide the students with opportunities not available in Gary. The idea gained traction, and in 1959, buttressed by a state fire marshal report condemning the Administration Building, the South Dakota Legislature approved moving the school to Aberdeen. The move was completed in 1961, marking the end of the School for the Blind in Gary. The former school was renamed the Shady Rest Lodge and converted into a retirement and apartment complex that opened in 1966. This enterprise lasted just over a decade and closed in 1977. Other attempts to find new uses to preserve the buildings sputtered and never came to fruition.
In hopes of encouraging its preservation and reuse, the Gate City Development Association of Gary successfully applied in 1988 to have the campus listed on the National Register of Historic Places. However, during the decades following abandonment, the campus’s poor condition prompted calls for demolishing one or more of the buildings, some calling the deteriorating campus an eyesore.5

The person with the vision and means for resurrecting the School for the Blind campus turned out to be Joe Kolbach, a Howard native and wind energy entrepreneur. In 2008, Kolbach purchased the campus and transformed it into the Buffalo Ridge Resort and Business Center.6 What prompted his interest in the campus? After traveling extensively in Europe during his career, Kolbach gained an appreciation for the European approach to historic buildings. “[Europeans] don’t allow old buildings to be knocked down and replaced with a pole barn,” he said. He was also taken in by the campus’s amazing story. “I spent a lot of time trying to find somehow or someone to take it over,” he said. In the end, though, he realized, “I guess it was meant for me to do.” He set to work securing the property and hired Koch Hazard Architects to provide design assistance.

Kolbach also made a concerted effort to involve the local community in the School for the Blind project. After purchasing the campus in 2008, he held a public meeting to present his vision, to seek input for other uses for the facilities, to get suggestions for new building names, and to collect stories and information on the history of the campus. “Overall,” Kolbach noted, “the community has been very supportive and pitched in to help during crunch time by bringing in equipment, helping clean for the grand opening, whatever was needed.”

As demonstrated in Gary, projects involving historic buildings in poor condition are not easy. They often take a long time, sometimes decades, to materialize. Once started, they can be time consuming and expensive due to the building’s poor condition. They can also be saddled with other unforeseen burdens. But the end result can be energized local residents, a positive economic effect, and an eyesore turned into a community asset. So while not easy, resurrecting derelict historic buildings is worthwhile.

Many historic properties across South Dakota are currently being resurrected, as the School for the Blind has been. The Pineview building in Deadwood is one example. But there are other candidates across the state with the potential to have the “wow factor” of the resurrected School for the Blind. They are still waiting for their moment to shine again. The Human Services Center campus in Yankton, formerly the South Dakota Hospital for the Insane, is a perfect example. It just takes someone with a vision and the means to recognize it as an asset instead of an eyesore.

2. National Register of Historic Places Nomination Form
5. National Register of Historic Places Nomination Form
6. www.buffaloridgeresort.com
7. Personal communication, November 7, 2011.
The South Dakota State University (SDSU) Department of Architecture (DoArch) has been working with the City of Mobridge and their efforts to use good design as a means to save the community. Like hundreds of small cities across the region and, indeed, throughout the country, continued economic decline, flight toward urban centers, and loss of jobs and industry have seemingly been the irreversible pattern of these places. Small businesses, originally at the heart of these communities, have suffered from non-local competition often far from Main Street on highways more friendly to cars and surrounded by big parking lots. And any financial help beyond basic services or maintenance rarely amount to enough for drastically new initiatives or facilities.

Convincing cities like Mobridge that good design has real economic value isn’t easy, however. Architecture and design are still commonly associated with the non-essential and frivolous, not really having any tradition (and therefore, value) in these places over the past generation. The quick reaction to DoArch’s involvement there or any mention of design beyond preservation or strict utilitarianism is, “We don’t need pretty buildings or pretty parks—we need jobs.”

Mobridge was settled as a railroad town in 1906, then the western terminus of the Milwaukee Road. Its settlers and history differ from other South Dakota towns because of its connection to railroad cities in the east, its direct use of imported and skilled rail workers from those cities, and its rapid growth during the founding years. The company town flourished until mid-century, when passenger rail service succumbed to automobile travel, and by the early 1980s the Milwaukee line had been sold and completely restructured. But for almost 70 years, Mobridge was a steady, self-sustaining community with a culture and economy set in place by the railroad.
What is most positive about the existing economy in Mobridge is its connection to the hunting and recreational communities. Located on Lake Oahe and the Missouri River, summer boating and water sports remain with the potential for growth. The city still attracts tourism and boasts an active Main Street with a mix of traditional and boutique shops.

DoArch sees several opportunities to engage the city and its citizens in the design processes to come with SDSU students, who can use Mobridge as a working laboratory and model for other small cities across the state. Already Mobridge has a variety of building and infrastructure plans intended to maintain, if not increase, activity downtown. These include, most importantly, an at-grade crossing that would extend Main Street south toward the waterfront, into the city-owned property once belonging to the railroad. Specific ideas and visions for waterfront development remain issues of debate. Open space is an appealing option with a low first-time cost but may offer little economic return. The bigger risk is the opposite solution, allowing 30-plus acres of waterfront to be sold to development interests for a one-time financial injection, with hopes tied to residual or secondary economic benefits.

The field exercise in Mobridge acted as a rural learning lab for first-semester freshmen last fall. During a weekend field trip, students measured and recorded the central business district, which resulted in a physical model that is being used as a study tool and as an indication to the city of their investment in learning and understanding the formal, functional, and geographical nature of the place. This process may help to better establish DoArch as a resource for South Dakota towns needing assistance or creative thinking from a profession and industry that has always been something urban or elite and little understood. All those involved hope that the Mobridge projects will continue to evolve and increase opportunities for the design community beyond the university. DoArch advocates good design and design education and is proud to be partners in Mobridge’s efforts to re-envision itself as a thriving city that takes advantage of its own resources.

1. Our initial contact in Mobridge was with City Councilman Thomas Unterseher, Mayor Kyle Jensen, and Riverfront Economic Development Committee Chairman Dennis Wheeler. The quote is an often-repeated sentiment and challenge to design advocates everywhere.

2. Mobridge had a population of 1,200 in 1910, and 3,517 by 1920, with no record (prior to its incorporation) in 1900. Its growth proportionally mirrors, then exceeds, that of the state, which increased to 583,888 by 1910 (a 10-year increase of more than 45 percent and the largest percentage increase in state history) and then to 636,547 in 1920 (9 percent increase). Mobridge’s largest population total was 4,545 in 1970; currently, the population is approximately 3,400. Source: U.S. Census records.

3. A study of the waterfront area and its potential as open space was completed in 2010-2011 by a graduate planning studio from the University of Utah, led by Associate Professor Stephen A. Goldsmith.

LEFT: Students walking through the open space near Lake Oahe.
TOP: Students, with Professor and Department Head Brian Rex and Assistant Professor Charles MacBride, work through field notes in Mobridge.
MIDDLE: Students participating in a downtown walking tour.
BOTTOM: A view of the railway bridge over the Missouri River in Mobridge.

Photo Credit: SDSU DoArch
The State Theatre opened in downtown Sioux Falls on March 2, 1926. The theatre boasted more than 1,300 seats on the main floor and balcony and was considered the premiere theatre in Sioux Falls, hosting vaudeville productions accompanied by its Wurlitzer organ and showing popular movies. The theatre was a social destination, with crowds lining up around the block to see Gone with the Wind, On the Waterfront, and other blockbusters of the day. It was a news station during WWII and continued as a venue for first dates, engagements, and gatherings around holiday times.

Over the years, use of the building declined until its doors eventually closed in 1994. The building sat vacant and, although solid in terms of structural health, seemed to be near death as a theatre. The Sioux Falls Film Society was able to purchase the decaying building in 2002 and replace the roof, but its use as a theatre was still endangered with several rehabilitation options under consideration. However, interest in renovating the only surviving downtown theatre kept re-emerging. A few years later, the Sioux Falls State Theatre Company restored and relit the marquee, and in 2006 the front façade was restored through the Sioux Falls Façade Easement Program. The building was slowly being renovated, but much of its historic fabric had been covered up or lost over the years. Finally in 2007, a grassroots effort to historically restore the building to its former life with an added state-of-the-art digital theatre system began gaining public and financial support.

The renovation and restoration of the State Theatre is now taking place in phases, with the restoration of the front lobby currently under way. The work in this phase is based on historic photographs of the lobby and original materials still remaining in the space. Terrazzo, marble, paint, mouldings, and fixtures are all being restored and in some cases recreated. From the few existing photographs available, artists have begun to recreate light fixtures and ornate ceiling medallions.

Local artist John Jastram recreated the plaster ceiling medallions. First, he took measurements in the lobby and used historic photographs to approximate

Plaster medallions were cast in rubber molds.

Jastram installed the medallions with recessed screws and prepped them for painting.
the dimensions of the medallions. With this information, John made full-scale drawings of each of the different medallion designs. The next step was to transform the two-dimensional images into a three-dimensional form. To do this, the drawing was first deconstructed into smaller pieces—a petal, leaf, stem, and so on. Then clay was worked, shaped, and smoothed into a three-dimensional version of the flat drawing. Once a clay form of the smaller component piece was flawless, a silicone mold was made, from which a plaster cast was created. When the casts were dry, the component pieces were sanded and smoothed until they fit perfectly together. A new silicone mold was then created of the composite to form the completed medallion. The same process was repeated for each unique medallion.

Once the final casts were finished, the medallions had three holes drilled in them for installation on the lobby ceiling. John secured the medallions in place and filled the holes. The medallions will eventually be painted in colors faithful to those uncovered by restoration specialist Conrad Schmitt of Conrad Schmitt Studios, the same firm used to restore St. Joseph Cathedral, one mile north of downtown.

The painstaking restoration of the medallions required craft and skill that still exist in the hands of local artists like Jastram, who is a sculptor by trade. “Making the medallions required many of the same forming processes as sculpture but in a different way. It was fun and challenging making a decorative rather than figurative creation.”

When the lobby is finished, work will begin on the auditorium and balcony, then move to the stage and organ restoration, incorporating modern audio and imaging technologies. Slowly, a new transforming and technologically updated life is being brought back to the State Theatre. The theatre will host newly released motion pictures, cinema festivals, and art films as well as be a nightly draw for those working in and visiting downtown Sioux Falls.
Paint, nails, stoves, and dryers are some of the items for sale at the Sioux Falls Habitat for Humanity ReStore. In Brookings, a shopper can find household appliances, furniture, windows, lighting, and even electronics. And in a third location in South Dakota—the Black Hills—furnaces, vinyl siding, and lockers, to name a few of the many items, are available.

So what is unique about these ReStores? All the products for sale are donated. Habitat’s ReStore resale outlets receive reusable and surplus building materials from builders, subcontractors, and homeowners and sell them to the public. These outlets provide an environmentally responsible way to divert good, reusable materials from the landfill.

Habitat for Humanity International was founded in 1976 by Millard and Linda Fuller. Habitat seeks to eliminate poverty housing and homelessness...and make decent shelter a matter of conscience and action. The organization has helped build more than 500,000 decent, affordable houses around the world. The first ReStore outlet opened in Winnipeg, Manitoba, Canada, in 1991. The first U.S. ReStore outlet opened a year later in Austin, Texas. There are now 700 ReStores in 48 U.S. states and 60 in Canada.

The mission of the Habitat ReStore is to generate additional funds to build more Habitat for Humanity homes, to provide new and lightly used home improvement materials and appliances at affordable prices to people of all income levels, and to keep useable building materials, home improvement products, and appliances out of local landfills, saving valuable space, time, and money.
What is it to regenerate? It could be to recycle, to generate again, to make new. The Free dictionary online defines “regenerate” as “to form, construct, or create anew...or to give new life or energy to; revitalize.” Habitat’s programs put actions to words and carry the mantra reuse, renew, and rebuild. Products throughout the ReStore are intended for a further use or reuse.

Jim Lair, Habitat For Humanity ReStore Manager in Sioux Falls, says, “From the time that our ReStore opened until the end of the last fiscal year, the ReStore has diverted 1,764 tons from the landfill. A true indicator of “regeneration—giving new life.”

The ReStore’s donated goods are re-used and are used to re-pair and re-build the homes of its customers. Jim Lair continues, “Donated goods provide multiple uses for many manufactured goods and give the word recycle a broad meaning.” Simply put, “Perhaps re-storing is the simple form of the elevated process of regenerating. We are a retail store that simply resells reused resources to repair or restore what often times means most to our customer, their home.”

From the Black Hills ReStore Web site, Danny Wegner, vice president of J. Scull Construction Service, Inc., states that “The ReStore and its diversion point at the Rapid City Landfill provide a very important material recycle/reuse process to the Black Hills area like no other. In partnership with ReStore, builders like J. Scull Construction can help the community and the environment by utilizing ‘green building’ practices and potentially achieving LEED credits.”

Another nationwide Habitat for Humanity program focusing on revitalization is A Brush with Kindness, introduced in Sioux Falls within the last few years. Sponsored by Valspar Paint, it “assists low-income homeowners struggling to maintain the outside of their houses because of age, disability, or family circumstance. Exterior paint and minor repair jobs such as fixing broken windows...enable Habitat to serve more families, preserve neighborhood continuity,” says Rebekah Daniel of the publication Habitat World. The A Brush with Kindness program has helped provide small repair and paint jobs in three neighborhoods in Sioux Falls. These small jobs, concentrated in areas where revitalization and rebeautification are needed on a sweeping scale, have brought new life to older residential areas.

Through Habitat for Humanity’s ReStore in our state, used building products and materials have found new life in new homes. Old homes and neighborhoods have also found new life and revitalization on an increasing scale. Credit is given to Habitat’s multiple affiliates in South Dakota for the role they have played over the years and still play in the process of regeneration.

BELOW: Rows of available materials provide affordable options for everyone.
What is nonprofit architecture? Most of us architects think we practice it every day, but it refers to tax status, not the bottom line. Correctly called not-for-profit or NFP, fee sources are structured through grants and donations, among other funding resources, that cover staffing, overhead, travel, and other expenses.

Several design organizations (substitute the word businesses) such as Architecture for Humanity, MASS Design Group, and Tulane City Center are producing innovative work internationally or within their own communities operating as NFPs. Don’t forget Sam Mockbee’s Rural Studio and its wonderfully innovative projects produced on a shoestring. These “businesses” are engaging in humanitarian work for social causes while employing architects and support staff.

In 2010 I embarked on a one-year working sabbatical with Architecture for Humanity in post-earthquake Haiti, engaging in their special brand of humanitarian NFP work. When the year was up, it was difficult to leave and I was drawn back for a visit only four months later. I returned with my spouse, toured projects left in progress, and spent time at an orphanage site, where I had come to know the children and their caretakers.

Progress, albeit slow, is apparent around the city of Port-au-Prince. By United States standards, we feel the recovery work in Haiti is incredibly slow. It’s not a fair comparison when considering challenges such as material shortages, inadequate construction knowledge, and hovering gangs and shady dealings snarling the process, plus the fact that nearly everything is done by hand. In the face of these challenges, two Architecture for Humanity school projects were recently finished (College Mixte Le Bon Berger Montrouis and Ecole La Dignite) with great celebration. Both were also featured in the March issue of *Architectural Record*, focusing on Building for Social Change.

Architecture for Humanity’s mission is to create beautiful and well-designed projects in resource-challenged areas. Seeing these projects finished and full of smiling children, is confirmation that the effort is well worth it. I’ve been a licensed architect for 12 years, and this work has been by far the most rewarding of my career. These schools will for many years enhance the future of Haiti, where the literacy rate is 50 percent and unemployment is about 80 percent. The construction laborers...
on these projects are now skilled workers and will hopefully carry forward safe building practices to their next project or when building their own home.

While challenges abound in disaster contexts, serendipity can turn bad situations inside out. During my early work in Haiti I accompanied Fredric King, a filmmaker, and several students from the NYU Schack Institute of Real Estate to the La Concorde orphanage, where they were shooting a documentary. Eight months after the earthquake, the children and caretakers were still living in tents. A nurse from Nebraska toured us around an incredibly crowded site where the orphanage’s three-story building had disintegrated, killing only one child out of sixty. It was a heart-rending afternoon. A few days later, an Iowa couple on a personal medical mission at another facility across the street noticed the orphanage and investigated, finding the kids in dire need of additional medical attention. They returned numerous times over the next few months and eventually adopted a sick boy.

Fast forward one year. The Iowa couple created a foundation called LOVE Takes Root to support and relocate the orphanage to a beautiful parcel of land outside of Jacmel along the south coast of Haiti, which will provide ample room for living quarters, a school, clinic, playground, and garden. After discovering my earlier involvement with the orphanage and realizing we lived only three hours apart back in the States, the Iowa couple asked me to help design the new orphanage campus. Architecture for Humanity Sioux Falls held a site planning charrette and my firm will provide the building designs and construction documents as a donation to LOVE Takes Root. Fredric, the filmmaker, made a short YouTube video (search for NYU Schack La Concorde Orphanage) about the orphanage.
and new project, which will help the foundation raise funds. And students in the NYU Schack Construction Management program return to the orphanage once per semester to engage in aspects of design and rebuilding in a post-disaster context and also to support La Concorde.

These kinds of stories are happening all over the world because people with specialized skills step out of their comfort zones and daily routines to join service groups, take working sabbaticals, or reach out to provide beneficial and essential services. NFP design organizations are breaking new ground, literally, and finding ways to make a living working differently. For me, the experience helped me remember why I love architecture and gain a fresh realization of the value of design in the larger world context.

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Shaping Communities for the next 50 years
In early 2008, the City of Hill City threw down the gauntlet to retrofit a former U.S. Forest Service office building into a group of varied-use offices and a small museum. Accepting the challenges were Ray Berberich of Berberich Design in Hill City, who developed a conceptual layout, and Brad Burns, AIA with Chamberlin Architects in Rapid City for the architectural design and project management. Regenerating a building by modifying someone else’s creation into a new form and function, under restrictions of a tight budget, were the hurdles. “Taking a building that still has life in it and repurposing it, for the benefit of the community is a highlight of our firm,” Burns said. “Even though it wasn’t a large, expensive project, it is the type that is really rewarding. We really enjoy the opportunity to help small communities.”

Within the 3,000-square-foot building every inch of space is used, yet the arrangement gives a sense of spaciousness. When used as a Forest Service office, tongue-and-groove pine siding lined the interior walls. As partition walls were removed to open up the space, the siding was carefully removed and later reinstalled. Rushmore Forest Products, through its sawmill in Hill City, donated enough new tongue-and-groove siding to complete the project.

Ray Berberich designed display spaces to advertise area businesses and generate a revenue stream for the Hill City Area Chamber of Commerce and Economic Development. He created a Black Hills map fabricated with a high-end 3-M product positioned on the entrance lobby floor as a focal point. A large screen displayed a video depicting various Hill City community events, which runs continuously in the foyer. The video was produced by Chris and Rick Van Ness, Crow Ridge Productions, a professional services company for film and video, located at Hill City.
Less noticed until the utility bill comes were new electrical wiring and additional insulation, enhancements to the functional aspects. The two original bathrooms were made handicapped accessible but kept on a small scale. Door closing-activated sensor lights and low-flow faucets and toilets were put in. Limited access to restrooms only through the building’s “back door” allows use while offices are closed. The structure sits on 12 acres outside of Hill City, and the nearby picnic tables and creek make restroom access desirable. Burns said, “The roof structure didn’t allow for new lighting installation, and new track lighting was used throughout to keep the ceiling intact.”

The most obvious improvements were to the exterior. Original windows were retained; new soffits and fascia were installed. A new roof was to be a necessity. To modernize the exterior and bring it more in line with the surrounding landscape, the building colors were changed and a copper-colored roof was chosen. J. Scull Construction of Rapid City won the bid process with the finished project cost of about $140,000.
The tri-split-level building houses an office of the Pennington County Sheriff on the main floor along with the restrooms, furnace room, two Hill City Area Chamber and Visitor Center offices and a welcoming reception area. The Chamber leases 1,800 square feet of space in the city-owned building.

Additional occupants are the Hill City Arts Council/Art of the Hills magazine and Black Hills Film Festival offices, all located in the basement. The 728-square-foot South Dakota Civilian Conservation Corps (CCC) Museum is on the third level, with a chair lift available.4

At the same time the accommodations became available, a group of CCC enthusiasts were looking at potential sites for a museum. They made a “wish list” for a museum location, which included: a Black Hills town that is open all year, not just seasonally; a town near the old CCC camps; and a building that was already staffed. Hill City came in first in all categories. Museum president Jay Hendrickson, a CCC man himself, had his eye on the location because the landscape itself evoked a sense of place, that of a Civilian Conservation Corps camp in the Black Hills. The museum keeps the same hours as the Hill City Chamber and their workers graciously open and close the museum. Hendrickson said, “We CCCers are grateful this segment of history is being featured and we are honored.”

Kathy Anderson, Hot Springs artist and museum exhibits professional, was hired to design and install the exhibits, using artifacts and photos donated from various CCC men, their families, and other interested individuals.5

The Hill City Visitor Information Center was formally opened on November 1, 2008, and the South Dakota Civilian Conservation Corps Museum on May 16, 2009. Under way is a landscape study that will lead to a master plan being developed by South Dakota State University Professor Martin Maca and 12 seniors majoring in landscape architecture at South Dakota State University.

3. www.crowridgeproductions.com
4. www.civilianconservationcorps.blogspot.com
5. www.artofthedakotas.com
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Advances in modern technology have made available a profusion of building materials for use in construction, but natural stone has perhaps best stood the test of time. Nothing surpasses the beauty, elegance, and value natural stone brings to a building. Past examples of stone construction can be seen in nearly every community across the country. Today we are seeing a renewed interest in the use of natural stone—and new technologies for shaping its use.

The Great Plains, with its vast expanses of open prairie, afforded few building materials aside from stone during its early settlement history in the mid-1800s. One example is Sioux quartzite, a unique and beautiful stone found in a limited area around the intersection of South Dakota, Minnesota, and Iowa. It is one of the oldest, hardest, and most durable stones in the world and is perfectly suited to building. Its use dates back to before the Dakota Territory was divided into states, when quartzite mile markers designated the future state line between North and South Dakota, making it a part of the Dakotas and Midwest building tradition for more than 130 years. In a way, it helped “win the West,” providing settlers and town builders with a tough and long-lasting foundation. Many buildings utilizing quartzite can be found in historic downtowns across the upper Midwest as well as in downtown Chicago and Kansas City.

A recent PBS show explored a military outpost from the Plains Indian Wars near Mitchell. All that remains of the 1865 buildings is the foundation “with its walls built of the locally available (and lovely) rose pink quartzite,” reports *Time Team America* “Fort James” by K. Kris Hirst.

Today a conscious push to use more regional and sustainable materials has increased the demand for Sioux quartzite. This creates two challenges: 1) recreating the old-world craftsmanship look—
with modern design and installation requirements, and 2) using the historical material—with economy, efficiency, and sustainability. Gone are the 1–2" tolerances and onsite installation craftsmanship of even 10 years ago. Stone is now cut to 1/16" tolerances and prefabricated with great detail prior to shipping to the job site.

To help achieve these challenges, Jasper Stone now uses high-tech diamond tools, computer-programmed saws, and college graduates as stonecutters. Through advanced software, the stonecutter is able to work closely with the design team to ensure the stone fits like a glove. Yet, much of the work is still accomplished by the hands of skillfully trained stonecutters, all the while adhering to modern regulations and restrictions.

Recent projects using Sioux quartzite include the historical Red Bridge in Kansas City (replacing the original bridge near the Oregon Trail, which featured quartzite trim), the Sioux Falls Greenway (a paved, 14-mile route that encircles the downtown area, built on a foundation of quartzite), and the Mary Jo Wegner Arboretum (site of the Sioux Falls stonecutter village).

Another project, completed in the fall of 2011, is University Center’s Science and Technology Building in Sioux Falls. In just 2 short years from the original building construction to the latest building, the application of stone changed quite dramatically. The original building features hand-cut large stones that were individually laid up by the stonemason, while the newest building features large, polished panels embedded into the concrete precast panels and hung in place with a crane. The building also incorporates the more traditional mason-laid stonework that uses the historical beaded joints.

Each of these finished projects will have a look consistent with 100 years of stonework in the area. However, each project’s new installation methods and materials demonstrate the way stone is used has forever changed. These projects have re-energized, revitalized, and renewed the way natural stone will be viewed for years to come.
2012
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September 14
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• Too Much Magic Best Selling Author
Susan Szenasy
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The use of simple, neutral materials, such as natural maple wood, corrugated metal, and polished concrete, provides a background to highlight the products while reinforcing the store’s brand. Wood ceiling elements help customers find their way and incorporate specialty lighting that accentuates the merchandise.

The integration of artwork and the market’s brand takes place throughout, from the incorporation of a wall-length mural and screened photos that mask office windows to aisle signs that reflect the store’s logo.
2011 MERIT Awards

The building layout strikes a balance between accommodating future phases while creating a beautiful guest experience.
The additive quality of this building style complemented the winemaking process: from stem removal to packaging, each component was designed to flow with the site, based on an early process sketch provided by the owners. Demand on natural resources was minimized, with an emphasis on water and waste reuse; even manufacturing waste is reused to provide animal feed. Due to careful programming that streamlined the manufacturing process, the facility has become extraordinarily efficient, with the flexibility to grow and expand organically on-site.
The Center’s east facade, facing Howard’s Main Street, is designed to strengthen the historic downtown streetscape. The tower turns the corner to a contemporary north facade.
Maroney Commons
Phase 2 | Howard, SD

The multi-use restaurant space faces Main Street and incorporates reused wood in its floor and ceiling.

Polished concrete floors and revived wood bleacher seats are highlights of the primary circulation path.

The Maroney Commons project is a major expansion of the organization’s existing facility, serving and enhancing their mission with new conference and training rooms, a community kitchen, lodging space, and flexible offices for business incubators. Cutting-edge sustainable technologies and materials are integrated throughout, with interactive displays providing real-time system performance data.

Visitors are welcomed by a new public plaza and are invited to use a series of outdoor spaces, green roofs, and community gardens. The project is targeting LEED® Platinum certification.

CLIENT:
Rural Learning Center

ARCHITECT:
Koch Hazard Architects

CONSULTANTS:
Goldsmith Heck Engineers, Inc.
Confluence
Structural Engineering Associates
Associated Consulting Engineers, Inc.

CONTRACTOR:
Henry Carlson Company

Polished concrete floors and revived wood bleacher seats are highlights of the primary circulation path.
Other 2011 Submissions

- **Children's Museum of South Dakota**
  - Brookings, SD
  - Architecture Incorporated, Sioux Falls, SD

- **Gloria Dei Lutheran Church**
  - Sioux Falls, SD
  - Koch Hazard Architects, Sioux Falls, SD

- **Harrisburg High School**
  - Harrisburg, SD
  - Architecture Incorporated, Sioux Falls, SD

- **Jackrabbit Village**
  - South Dakota State University, Brookings, SD
  - Koch Hazard Architects, Sioux Falls, SD

- **Larson Square Renovation**
  - Sioux Falls, SD
  - Koch Hazard Architects, Sioux Falls, SD

- **Longfellow Elementary**
  - Mitchell, SD
  - Koch Hazard Architects, Sioux Falls, SD

- **Mikkelsen Library Renovation**
  - Augustana College, Sioux Falls, SD
  - TSP, Inc., Sioux Falls, SD

- **Plastic Surgery Associates & Law Office**
  - Sioux Falls, SD
  - MSH Architects, Sioux Falls, SD
Other 2011 Submissions

Prairie Creek Assisted Living
Sioux Falls, SD
Koch Hazard Architects, Sioux Falls, SD

Robl Residence
Canton, SD
MSH Architects, Sioux Falls, SD

Sioux Falls Seminary
Sioux Falls, SD
Architecture Incorporated, Sioux Falls, SD

Spirit of Joy Lutheran Church
Sioux Falls, SD
RSArchitects, Sioux Falls, SD

2011 Judge

Jeffery L. Day, Min | Day Architects, Omaha, NE
Professor of Architecture and Landscape Architecture, UNL-Lincoln

Jeffrey L. Day, AIA, graduated magna cum laude from Harvard College in 1988, with an AB in Visual and Environmental Studies and received a Master of Architecture from U.C. Berkeley in 1995. At UN-L Jeff runs FACT (Fabrication And Construction Team), an academic/professional collaborative design lab that offers architecture students a forum for exploration of the complex relationships between thinking (conceiving, designing, theorizing) and making. FACT is a “do-tank,” a lab in which ideas and new knowledge are developed through action as well as thought. Working with Min | Day, FACT engages design intensive projects and creative, non-profit clients in collaborations that span design and construction. The widely published work of the firm has garnered numerous national and regional AIA awards and other honors including the 2007 AIA California Council Emerging Talent award, the 2009 New Practices San Francisco award, Residential Architect’s Rising Star award, California Home + Design’s 10 To Watch and Architectural Record magazine’s 2009 Design Vanguard feature.
2011 Scholarship Awards

Ashley Martel: North Dakota State University
Hometown: Aberdeen, SD

Morgan Andenas: Montana State University
Hometown: Howard, SD

Evan Bliss: University of Nebraska–Lincoln
Hometown: Sioux Falls, SD

Lucas Fiegen: University of Nebraska–Lincoln
Hometown: Sioux Falls, SD
AIA South Dakota introduced a new category of award in 2011: The President’s Award is presented to an AIA member who has demonstrated remarkable passion and dedication to South Dakota communities, the architecture profession, and AIA South Dakota. AIA SD President Larry Crane, AIA, honored Ward Whitwam, FAIA, with the inaugural award for his more than 60 years of service as a celebrated architect and his leadership of AIA South Dakota for 19 years.

Consider becoming an Allied Member of AIA South Dakota — you’ll get insider access to architects and design firms in our state and save money at the same time. Annual membership is just $100.00!

Join any time! Download a complete packet of detailed information about the benefits of membership at aiasouthdakota.org.
Inform and engage the public on the Function and impact of design in our community and daily lives.
The Department of Architecture at South Dakota State University (SDSU) began its second year of instruction in fall 2011 with 60 new freshman students. Our first class, now totaling 36, began its second year after a successful inaugural year under the direction of Associate Professor and Department Head Brian Rex. Working through studio projects and pioneering their way across campus, they built work spaces, furniture, and other necessities previously not available or in existence. The DoArch credo of “Learning by Making” seemingly applies to every facet of student life. Studios are now housed in Solberg Hall (in the old engineering drafting rooms), while the Barn continues to be our gallery, pinup space, and administrative home.

The design work from first year has been published in *DRAFT*, the first edition of what will be our annual student portfolio. The book was compiled and edited by second-year student Dustin Jones and includes additional DoArch projects plus commentary from faculty and professionals associated with the program. (Copies of *DRAFT* are available from DoArch and at www.lulu.com.)

The students have also initiated an SDSU chapter of the American Institute of Architecture Students (AIAS). Our first meetings were held during the fall semester, including one with AIA South Dakota President Larry Crane, AIA, and Ward Whitwam, FAIA. AIAS officers were elected at the beginning of spring semester, and events are being scheduled including sponsored lectures, fundraisers, campus outreach projects, and field trips. AIAS and DoArch are working together to formalize the policy on studio culture, an important piece of our accreditation.

In June 2011, DoArch received an exceptionally positive review from National Architectural Accrediting Board (NAAB) member Miguel Rodriguez, FAIA. He met with faculty, students, and donors during his visit and was especially impressed with the familiarity and support of DoArch beyond the confines of campus. Our next visit from NAAB occurs this fall.

With the new class of students came the addition of faculty and staff. Assistant Professor Charles MacBride, AIA, is the new DoArch Professional Program Coordinator. He has taught previously at Iowa State University and the University of Colorado Denver. Geoff Graff is a licensed architect and DoArch studio instructor, having practiced in New Mexico and Colorado. Whitney Parks, project designer at Koch Hazard Architects in Sioux Falls, taught the first of a three-course history sequence in the fall semester. Jennifer Sorenson is the new full-time DoArch Program Coordinator. A search for the next faculty hire began as DoArch prepared for the new incoming class in August 2012.
In December 2009, four young Sioux Falls designers met over drinks to discuss ways to get more involved in the community. Each having been influenced by the work of Architecture for Humanity (AfH), the group decided to start a local chapter and add Sioux Falls to the international network of design volunteers who share ideas and help initiate change in their communities. After 2 years, the Sioux Falls Chapter of AfH has grown from 4 to 15 members, in addition to numerous other volunteers, and has completed several exciting projects including participating in a national competition to design an affordable home in New Orleans, building a community tool library in the Pettigrew Heights neighborhood, facilitating a citywide affordable housing competition, and designing a prototype garden shelter.
The Sioux Falls Affordable Housing Competition, sponsored by City of Sioux Falls Community Development and Sioux Falls Housing Corporation, aimed to challenge entrants to create both short-term and long-term affordability, a high-quality life for residents, and replicable strategies that could contribute to the future of affordable housing. A jury made up of an educator, city resident, planner, architect, and other professionals selected Architecture Incorporated’s Shift House as the winning competition entry. Shift House was designed to “shift the perception of what affordable housing can be.” Construction began in late 2011 and was complete early this spring. The home was sold before it ever entered the market.

The Sioux Falls Chapter’s most recent endeavor has been to design a prototype garden shelter at Avera McKennan Hospital’s St. Isidore Centennial Garden. The shelter is a prototype for other community gardens around the city of Sioux Falls, as each shelter will highlight a different sustainable building material including gabion construction, rammed earth, straw bale, compressed earth block, and cordwood. The shelter was built by Sioux Falls Construction Company with the support of numerous donors. The sustainable landscape was completed as a community service project, integrating hands-on learning, sustainable concepts, and community stewardship for local volunteers. The garden shelters will serve the local urban agriculture community, providing a place to gather, share information, provide storage for gardening tools, and demonstrate sustainable building techniques.

If you are looking to get involved, join us! The Sioux Falls Chapter of Architecture for Humanity meets the first Wednesday of every month at Monks House of Ale Repute. You can also send us an email at siouxfalls@architectureforhumanity.org or visit us at siouxfalls.architectureforhumanity.org.
Projects like this bring in talented people with years of experience doing just what we want to do. Who wouldn’t volunteer to have a group like this come in to help their town?1

It probably looks like the beginning scenes out of a science fiction thriller, where it’s a calm, sunny afternoon in a small town somewhere in Middle America. Suddenly a car appears on the horizon, then as the credits unreel another car appears and then another. They all have out-of-county plates, are just this side of fuel efficient, and slowly make their way down Main Street and then back again. The vehicles pull off onto side streets and then resurface a few minutes later from other directions. Could be a mass GPS malfunction, but no, the cars then parallel park in the unmarked diagonal stalls along Main Street. The engines stop; the brake lights dim. All you hear is the sound of NPR’s All Things Considered.

What was it like? I found the process to be overwhelming and awe inspiring at the same time. The design:SD team is a diverse and talented group of professionals who are familiar with small-town America, have experience in projects like ours, and also have interest in the redevelopment of downtown. The pace of the two-day event bordered on frantic.

Suddenly the doors open and out step nonresidents, men and women in black mostly. Designer sunglasses are pocketed or pursed, they stand transfixed as if they have never been to town before. One points, another gestures as others reach for digital paraphernalia. Within seconds they begin to disperse, apparently aimlessly, yet intently—eyes constantly moving, scanning all objects horizontal, vertical, or otherwise inclined. So begins “The Night of The Design Professionals,” aka a design:SD charrette.

There wasn’t much “snooping” unless your definition of snooping includes building tours with twenty-some participants. We visited some absolutely wonderful, completely unused spaces in our downtown. Our second (and some third) floors downtown constitute a tremendous, untapped resource.

Each design:SD event is as unique as the community it serves. While many rural issues and concerns may have common ground, each community is its own creation. The men and women in black are design professionals, architects, landscape architects, community and regional planners, interior designers, artists, interns, and students who have volunteered their time and talents to work with community volunteers who share their time, town, homes, businesses, and experiences to help develop and create a community re-vision.

I learned that though my community is unique, what we are suffering from—a few vacant storefronts and upper stories downtown—is not unique across the Middle West and perhaps across the country in similarly situated rural communities. Since we are not unique, we can learn from the experience of others who are already making progress with similar projects.

Larry Crane and Tom Hurlbert during the charrette.
Team leads community work session, "design visioning," where community members rotate to different groups to provide input on various community issues.
Through a two-day, nonstop series of interactive communitywide meetings, presentations, tours, work sessions, and bowling (sometimes), the design:SD charrette engages everyone in building a sense of the community and then a renewed sense and strategies of how the community might build and grow in sometimes new and different ways. It’s a two-way street, a dialogue where fresh eyes and professional skills and experiences are brought into play alongside the hopes, schemes, and dreams of citizens who are determined to invest in their future with all the resources available and designers who continue to expand their disciplines in real time and place.

Participants all share and learn from each other in the charrette process. The design team prepares to capture the spirit of a place and its people, which culminates in a group presentation to the community, leaving a visual record as reference and reminder of their work together. The process is intense and exciting and creates a communal buzz that gets everyone thinking out loud and outside the box to see not only clearly, not only what is but what might be: a commitment in the present with the goal of defining a commitment to the future.

I was impressed by the artistry of your team members. It was surprising to me the different resources that the team had available as they created graphics to illustrate the various points that they were trying to impart.

They were able to take a concept presented in a few minutes of conversation and make it into an artist’s rendering in a short period of time.

The design:SD team brought great ideas to our community. Our challenge locally is to determine the best way to implement those ideas.

Endnote
1. Quotes from a post-stress-charretted interview with Ralph Borkowski, City Planner, Huron.
Multiple presentation boards remain with the community to help guide future projects.
The Battle Mountain Sanitarium in Hot Springs recently became the 16th National Historic Landmark in South Dakota. Now part of the Veterans Affairs Black Hills Health Care System, it was the first national hospital for veterans and the only medical facility for treating those veterans with musculoskeletal conditions and lung problems. Originally part of the National Home for Disabled Volunteer Soldiers, it initially provided care for Union veterans following the Civil War and the Spanish-American War. Prior to the Battle Mountain Sanitarium, veterans only had access to residential institutions.

However, late in the 19th century, veterans’ increased medical needs necessitated short-term medical care rather than simply residential facilities. Beginning in the 1890s, the entrepreneurs of Hot Springs embarked on an ambitious plan to turn the town into a health spa. As the community was beginning to develop as a warm-water, mineral-springs health resort and with the state soldiers’ home already located in the community, residents of Hot Springs, along with state and local politicians, promoted the town as an excellent location for such a national soldiers’ facility.
In 1902 Congress authorized and appropriated initial funding for buildings and equipment, and local citizens helped raise money to purchase the land for the facility. Opening in 1907, the Battle Mountain Sanitarium took advantage of the nearby mineral springs to treat muscle, joint, and nerve disorders, while the high, dry air was believed to ease respiratory ills.

Today the Battle Mountain Sanitarium complex consists of 31 historic and 14 non-historic buildings and 9 other historic and 3 non-historic features. The complex overlooks downtown Hot Springs, which is dominated by Richardsonian Romanesque buildings constructed of local pink sandstone. Most of the original buildings still exist and many continue to be used for their primary purposes.

Omaha, Nebraska, architect Thomas Rogers Kimball designed the original buildings of Battle Mountain Sanitarium. He used a Spanish Mission Colonial Revival-inspired style that also incorporated elements of the Richardsonian Romanesque architecture of the town. Although Kimball typically did not go beyond generally accepted designs of his day, he developed beautiful and functional structures that in the case of the Battle Mountain Sanitarium featured rough sandstone, massive walls, rows of arched windows, and vaulted entries. Complementing Kimball’s design was the landscape planned by George E. Kessler of Kansas City, Missouri. The complex has a commanding site, and Kessler designed a flowing road and path system. Because the sanitarium was not a residential facility and was already sited in a scenic location, an elaborate landscape was not required. Kimball later served as president of the American Institute of Architects, and Kessler was a founder of the American Institute of Planners.

The Battle Mountain Sanitarium complex features a symmetrical pavilion plan designed around an inner courtyard. The centerpiece of the site is the original administration-hospital edifice, with its prominent dome and ward buildings emanating from the center court with a fountain. The wards featured sophisticated ventilation systems, ramps instead of stairways, and expansive open porches. This design allowed for the separation of patients based on the type of disease to avoid contamination. An arcade connects the wards with a service tunnel underneath. Original support buildings included a power plant, stable, carriage house, and houses for officers and staff located below the main building. The complex preserves nearly all of the buildings constructed between 1900 and 1930. Few structures were constructed after 1930, and they have been placed outside the historic area and positioned down-slope, outside of primary viewsheds.

Fewer than 2,500 historic places in the United States are National Historic Landmarks. The Battle Mountain Sanitarium in Hot Springs was part of a U.S. Department of Veterans Affairs study to determine the department’s nationally significant historic properties. The Secretary of the Interior designated it a National Historic Landmark for its exceptional value and excellence in illustrating the development of a national policy for veteran health care. As the oldest facility in the Veterans Affairs medical system established solely to provide medical care, the Battle Mountain Sanitarium is also highly symbolic of the development of medical benefits for veterans.

1. According to South Dakota Geographic Names, edited by Virginia Driving Hawk Sneve (Sioux Falls, SD: Brevet Press, 1973), “BATTLE MOUNTAIN (Fall River Co., alt. 4,431), rising just north of the city of Hot Springs, was so named because it was the scene of an important battle between the Sioux and Cheyenne Indians for the possession of the Black Hills.”

Sources


The Battle Mountain Sanitarium complex features a symmetrical pavilion plan designed around an inner courtyard.
The Battle Mountain Conservatory was designed to grow flowers and seedlings for garden vegetables used by the facility.

There are six Hospital Ward Wings, which radiate out from the central court of the hospital complex. Nearly identical, the wards are oriented to include a sheltered porch on one side, and full-sun exposure on the other.
Showing case studies of homes to a potential client, I flashed a picture of an award-winning LEED® Platinum house with bunchgrass growing off the roof and modern glass and mechanical louvers all around. Cisterns catch invisible rivers, and wind turbines turn softly in the breeze. My small-town South Dakota client says, “Now that’s a hilarious house.”

As it turns out, in my experience, many people in South Dakota think “sustainability” is the green equivalent of an Ole and Lena joke—a tiny bit funny, but mostly very stupid.

I suppose sparsely populated, wide-open spaces assist my client’s thought process. In South Dakota, we’ve got room to hide the trash, figuratively and literally. To confuse the issue, sustainability is usually linked politically to liberalism, and liberalism is usually received like a crack on the head in South Dakota. As for me, I try to find humor in the irony of it all.

Pre-supposing I subscribe to the sustainability movement, how do I move forward convincing the aforementioned client about the merits of green architecture? Facts. I enjoy facts. Facts can persuade people. Facts* are usually accurate. Did you know sustainability has more facts* written about it than any other topic? (Hurlbert, Architecture South Dakota, 2012).

Fact: Buildings in the United States are responsible for 39 percent of our total energy consumption. Fact: 60 percent of our electricity use comes from buildings. Fact: Transportation uses 27 percent of energy consumption. Fact: By building green, you will save money (anywhere from zero to infinity). Fact: My client’s green house will keep the oceans from swallowing Rhode Island. Fact: Rhode Island is similar in size to Day County, South Dakota. Fact: If every U.S. household replaced one old-timey light bulb with one ENERGY STAR light bulb, we would prevent 9 billion pounds of greenhouse gas emissions per year. Fact: There are 3,618 housing units in Day County, and one ENERGY STAR bulb in each Day County home would probably save 19 pounds of greenhouse gasses.

My client is unimpressed with my facts and explains to me that my facts are more or less estimates and generalities and that the oceans won’t swallow Day County, or even Rhode Island, and that higher levels of CO₂ exist 15 million years ago during the Middle Miocene period, and 400,000 years of ice core research indicate dramatic swings in CO₂ levels over the last four ice ages.

Incidentally, my aforementioned client is from Webster, South Dakota, the county seat of Day County. (I should’ve gone with Faulk County; it’s 1,000 square miles in size and far less controversial—fact.*)

So here’s my imbroglio: my client believes sustainability is hype. He has the audacity to give me facts showing that solar energy will only supply a fraction of our nation’s energy needs (currently, well under 1 percent of our nation’s energy use). He says “green” might even be a hippy, left-wing, liberal, big-government conspiracy. I tell my client I’m a registered independent, and he says, “Even worse.” He says I should keep my RECs (renewable energy credits) to myself because trading carbons is like giving the corner wino

---

Tom Hurlbert, AIA LEED® AP

At 6 feet 2 inches and 215 pounds, Hurlbert is a hard-throwing right-hander hailing from the Hub City of the Dakotas, Aberdeen, SD. He has 14 starts with a 7-4 record and a 3.28 ERA. He recently threw a complete game shutout and was named player of the week after striking out 12 batters and scattering 9 hits in 2 victories for the CO-OP All-Stars.
some fancy Chilean red just to have him stop pestering me. I tell my client that doesn’t even make sense and anyways I always buy California wine, but it doesn’t matter. I’ve lost my chance at greening him.

But you know what? That’s copacetic with me. Because my client doesn’t need a house with bunchgrass roofs and windmills and cisterns to be “sustainable.” It can just be plain old “sensible” architecture. I may not get a LEED sticker, but as an architect, I (and the profession in South Dakota) can go green without overtly advertising. According to the U.S. Department of Energy’s Building America Program, an integrated, systems-engineering approach can reduce as much as 50 percent of the energy consumption of a new home—with little or no impact on the cost of construction. Thus, my client can get many of the benefits of sustainability, including savings and quality, without paying a penny more. And that’s a fact.

Say, you ever hear the one about when Ole tried to calculate the azimuth angle on the barn’s solar panels? It’s a good one. But mostly stupid.

*Note: Facts with an asterisk (*) by them are not really facts. Some aren’t even coherent opinions.
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Recent Projects
Vertex Sky Bar, Outdoor Areas, Rapid City, SD; Hawkeye Valley Mill, Wessington Springs, SD; Murphy’s Bar & Grill Patio, Rapid City, SD; Dakota Soda Company, Rapid City, SD

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Firm Description/Philosophy
A design oriented architectural firm offering a wealth of experience in all parameters of design, but especially in the fields of educational, ecclesiastical, and governmental design.

Our geographical range extends from the far reaches of South Dakota to Southwestern Minnesota. We pride ourselves in our dedicated service to our clients with representation extending through the one-year construction warranty period.

Recent Projects
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Firm Description/Philosophy
A design oriented architectural firm established by the desire to offer meaningful design through the “art” and “technology” of architecture, baffuto architettura seeks to work with enthusiastic clients interested in creating a new vision for their special projects. Mr. Baffuto, AIA, is known for his creative design work that integrates client needs in programming and planning, into building solutions that are alive with architectural detail and functional expression.

Recent Projects
Rapid City Fire Stations #4, #7, and #9, Rapid City, SD; Thirsty’s Outdoor Garden Dining, Rapid City, SD; Historic Kleemann House Rehabilitation and Addition, Custer, SD; Veterans Outreach Center Addition to the Cornerstone Rescue Mission, Rapid City, SD
Firm Profiles

BALDRIDGE & NELSON
ARCHITECTS AND
ENGINEERS, INC.

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jeff.nelson@baldridge-nelson.com
Established: 1982

Additional Location
Amherst, VA

Principals
Jeffrey J. Nelson, AIA - President
Sherry R. Nelson, AIA - President

Firm Description/Philosophy
Baldridge & Nelson Architects and Engineers, Inc. believes that quality design comes from a total commitment to each individual project. Every client has unique and important needs. Our team of professionals ensures that these needs are met through programming, design, and communication. Our goal in working toward the successful completion of each project is exemplified in our design philosophy. It simply states:

"Quality architecture is never an accident. It is the result of good design, sincere effort, intelligent direction, and skillful execution."

Recent Projects
Madison High School Additions and Renovations, Madison, SD;
South Dakota State University, Student Union Renovations, Brookings, SD;
Kadoka Schools Renovation, Kadoka, SD;
South Dakota State Library, MacKay Building Renovation, Pierre, SD

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www.bannerassociates.com
Established: 1947

Additional Locations
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Rapid City, SD
Vermillion, SD
Pipestone, MN
St. Peter, MN

Principals
Daryl Englund, PE - President
David Odens, PE - Principal
Richard Salonen, PE - Principal
Timothy Connor, PE - Principal
Dennis Micko, PE - Principal

Firm Description/Philosophy
Banner Associates is a multidiscipline engineering and architectural firm dedicated to developing innovative solutions for our client’s specific needs. To best serve our clients we offer the personalized service that a small firm provides, along with the proficient and knowledgeable staff and resources that a large firm offers. Virtually all projects have numerous disciplinary facets. As a multi-disciplined firm with a cross section of expertise available, we will tailor a team of qualified and experienced professionals backed by skilled technical and support staff, to provide the level of expertise and service that is precisely right for each project. Banner’s wide range of expertise includes architecture, civil/transportation, municipal, and structural engineering; land development; water resources planning and development; water storage, distribution, and treatment; wastewater collection and treatment; and GIS and surveying.

Recent Projects
SDSU Innovation Center, Brookings, SD;
SDDOT Region/Area Office Addition, Pierre, SD;
Camelot Intermediate School, Brookings, SD;
SDDOT Brookings Area Maintenance Facility, Brookings, SD

CO-OP ARCHITECTURE

205 6th Ave. SE, Ste. 301
Aberdeen, SD 57401
605.725.4852
tom@co-oparch.com
www.co-oparch.com
Established: 2011

Additional Location
Sioux Falls, SD

Principals
Thomas Hurlbert, AIA, LEED - Principal
Kyle Raph, LEED - AP

Firm Description/Philosophy
We’re a South Dakota firm with a simple philosophy, “Let’s have better architecture in our own backyard!”

Recent Projects
Aberdeen Housing Authority Remodel, Aberdeen, SD;
The Bishop’s Residence Remodel, Sioux Falls, SD;
2nd Street Corridor Hotel and Retail Development, Rochester, MN;
Olive Drive Patio Homes Development, Aberdeen, SD;
Simmons Elementary School Renovation and Addition, Aberdeen, SD;
Presentation College Campus Improvements, Aberdeen, SD

FENNELL DESIGN, INC.

201 Main Street, Suite 201
Rapid City, SD 57701
605.716.0520
Fax 605.716.0521
gene@fendesinc.com
www.fendesinc.com
Established: 2006

Additional Location
Custer, SD

Principals
Gene Fennell, AIA, LEED® AP - President
Tanya Davis, DArch, LEED® AP
Cindy Chapman, NCIDQ

Firm Description/Philosophy
Our philosophy is simple and direct. We are dedicated to great design and the satisfaction of our clients. Composed of talented professionals, our firm offers an integrated team working collaboratively to provide a robust and comprehensive design process. We are committed to excellence.

Recent Projects
Pennington County Campus Expansion: Administration, Evidence/ Energy Plant & Site, Rapid City, SD;
Custer County Courthouse, Custer, SD;
Custer Regional Hospital Clinic and Emergency Services, Custer, SD;
Prairie Berry Winery Phases IV and V, Hill City, SD
FOURFRONT DESIGN, INC.

517 7th Street
Rapid City, SD 57701
605.342.9470
Fax 605.342.2377
kanderson@4front.biz
Established: 2006

Additional Location
Spearfish, SD

Principals
Bryan S. Vulcan, PE - President/CEO
Curt Huus, PE/LS - VP/COO
Ken Anderson - VP/CFO

Firm Description/Philosophy
The name FourFront Design, Inc. reflects the four core values of our firm: quality, cost-effectiveness, sustainability, and commitment to the community. Our primary disciplines include architecture; interior design; civil, mechanical, and electrical engineering; landscape architecture; planning; and surveying. These services are backed by our promise to serve clients with leading-edge, award-winning services in a professional practice. With more than 50 staff and professionals, FourFront Design, Inc. proudly serves clients throughout the continental United States from offices in Rapid City and Spearfish, South Dakota, and Gillette, Wyoming. FourFront Design employs LEED AP-certified professionals and is at the forefront of sustainable design.

Recent Projects
Main Street Square, Rapid City, SD;
Western Dakota Tech, Mickelson Expansion, Rapid City, SD;
Toyota of the Black Hills, Rapid City, SD;
South Dakota National Guard Joint Force Headquarters Readiness Center, Camp Rapid, SD;

GALYARDT ARCHITECTS INC.

1506 Mt. View Road, Ste. 102
Rapid City, SD 57702
605.343.5282
Fax 605.343.2378
gemggold@aol.com
Established: 1968

Principal
Gary E. Galyardt, AIA - President

Firm Description/Philosophy
GAI provides architectural and planning services for educational and recreational facilities, commercial offices and retail buildings, government and community-use facilities, industrial and warehouse facilities, and multi-unit housing. Our philosophy of combining strong design skills along with practical technical skills, as well as providing personal attention to our clients, creates projects that are responsive to our clients’ programs and budget constraints, resulting in successful projects and satisfied clients.

Recent Projects
Easyriders Saloon and Steakhouse, Sturgis, SD;
Samson USA Manufacturing Plant, Sturgis, SD;
St. Francis Mission New Administration Building and Recovery Addition, St. Francis, SD;
United Blood Services Building, Mitchell, SD

HKG ARCHITECTS

524 South Arch Street
Aberdeen, SD 57401
605.225.6820
Fax 605.227.7770
dean@hkgarchitects.com
www.HKGarchitects.com
Established: 1952

Principal
Dean Marske, AIA

Firm Description/Philosophy
For more than five decades, we at HKG Architects have been empowering our clients to grow and expand by bringing their visions to life. Our technical know-how means your project stays on schedule. And our years of experience mean we know how to operate easily within any budget. From beginning to end, we keep you in the loop through every phase of the project. With unparalleled access to our experts, you get the personal touch you deserve.

Recent Projects
Northern State University Barnett Center Addition, Aberdeen, SD;
McLaughlin Middle and High School, McLaughlin, SD;
North Central Farmers Elevator Office Building, Ipswich, SD;
North Western Energy Office Building, Aberdeen, SD

KOCH HAZARD ARCHITECTS

431 North Phillips 200
Sioux Falls, SD 57104
605.336.3718
www.kochhazard.com
Established: 1961

Principals
Jeff Hazard, AIA, LEED® AP
Chris Schiltz, AIA
Stacey McManan, AIA, LEED® AP
Todd Stone, AIA
Tony Taylor, Assoc. AIA
Keith Thompson, Assoc. AIA, LEED® AP
Ed Lund, Assoc. AIA

Firm Description/Philosophy
Koch Hazard Architects focuses on client mission and vision, providing thoughtful advice, responsive management, insightful design, comprehensive documentation, and diligent follow through, building lasting relationships.

The firm provides architecture, planning, and interiors services in South Dakota, Minnesota, Iowa, and Nebraska. Firm expertise includes education, healthcare, and recreation facilities; governmental and cultural facilities; churches; multifamily, senior residential, and mixed-use facilities; and sustainable development, preservation, restoration, and adaptive reuse. Koch Hazard’s work has received numerous local, regional, and national professional and civic awards.

Recent Projects
Sioux Falls Events Center, Sioux Falls, SD;
National Music Museum, Vermillion, SD;
Jackrabbit Village, Brookings, SD;
University of South Dakota Sanford School of Medicine, Vermillion, SD

aiaisouthdakota.org
Firm Profiles

KROEGER COMPANY
630 Westwind Dr.
Rapid City, SD 57702-2068
605.341.9746
www.kroegercompany.com
Established: 1995

Principal
Jean R. Kroeger II, AIA, NCARB, CCS, MCRP

Firm Description/Philosophy
The Kroeger Company specializes in architecture, construction management, quality control, scheduling, and construction claims consulting. Mr. Kroeger draws on his experience in architecture and construction to provide clients with comprehensive design and construction consulting services.

Recent Projects
Custer School District, High School (2005), Elementary School (2011), Custer, SD;
BAE/US Combat Systems, Aberdeen, SD;
Total Environmental Restoration Contract (TERC), Ellsworth Air Force Base, SD;
Denver International Airport Office Building, Denver, CO

LUND ASSOCIATES LTD.
1621 Sheridan Lake Road
Rapid City, SD 57702
605.348.3555
Fax 605.348.6254
lund@lundltd.com
www.lundltd.com
Established: 1980

Principal
Cam Lund - President

Firm Description/Philosophy
We provide comprehensive services for clients in Southeast South Dakota and Northeast Nebraska, putting our experience and expertise to work for clients that range from congregations and communities to factories and families. We take pride in our thorough process, thoughtful approach, and attention to detail, striving to achieve practical, economical design solutions that engage occupants and enhance communities.

Recent Projects
Deadwood Mountain Grand – Hotel/Casino/Entertainment Center, Deadwood, SD;
Deadwood Gulch Resort Remodel, Deadwood, SD;
Chadron Community Hospital, Chadron, NE;
Black Hills Community Bank, Rapid City, SD;
Days of ’76 Museum, Deadwood, SD;
VA Black Hills Health Care System, Rapid Springs, SD

MANNES ARCHITECTS
800 Douglas Avenue
Yankton, SD 57078
605.665.1852
Fax 605.665.1875
info@mannesarchitects.com
www.mannesarchitects.com
Established: 1982

Principals
Glenn H. Mannes, AIA - Principal/Owner
Sarah Mannes Homstad - Project Architect

Firm Description/Philosophy
We provide comprehensive services for clients in Southeast South Dakota and Northeast Nebraska, putting our experience and expertise to work for clients that range from congregations and communities to factories and families. We take pride in our thorough process, thoughtful approach, and attention to detail, striving to achieve practical, economical design solutions that engage occupants and enhance communities.

Recent Projects
Dakota Trailer Manufacturing, Inc., Yankton, SD;
City of Yankton Fire Department, Station #2, Yankton, SD;
Cedar County Courthouse Addition and Remodel, Hartington, NE;
Yankton School District Administration Building and Bus Barn, Yankton, SD

MSH ARCHITECTS
625 S. Minnesota Ave., Ste 204
Sioux Falls, SD 57104
605.332.7850
Fax 605.332.3539
robin@msharch.com
www.msharch.com
Established: 1989

Principals
Robin Miller, AIA - CEO
David Sellers, AIA - Principal
James Heroux, AIA - Principal
Adam Alrubaie, International Assoc. AIA, ARB, RIBA - Healthcare Design Partner

Firm Description/Philosophy
MSH Architects delivers innovative, timely, and cost-effective solutions with full respect to our client’s budgets. MSH specializes in healthcare, sports, commercial, church, and government projects. Our principals come from major markets with extensive national experience. The firm draws from this rich and diverse national experience.

Recent Projects
Capitol Lake Plaza, LEED®, Pierre, SD;
Plastic Surgery Associates of South Dakota, Sioux Falls, SD;
University of Sioux Falls NCAA Division II Athletic Complex, Sioux Falls, SD;
Church of Jesus Christ of Latter-day Saints, Multiple Locations
**Perspective, Inc.**

196 E. 6th Street, Suite 100
Sioux Falls, SD 57104
605.271.9877
Fax 605.271.9879
info@perspective-inc.com
www.perspective-inc.com
Established: 2007

**Principals**
Larry Crane, AIA, LEED® AP - Architect/Partner
Jim Bruget - Project Manager/Partner

**Firm Description/Philosophy**
Perspective seeks to visually process information, objects, and space in their true relation. Perspective, Inc., is Sioux Falls’ progressive architectural and interior design studio, providing a fresh vision, purposeful design, and client-focused service. Full of energy and passion for design, Perspective’s team works with clients to create a vision for their project. The team has extensive experience in hospitality, health care, and corporate building projects. Each team member contributes unique talents to the studio, including architecture, interior design, and project management.

**Recent Projects**
Avera Flandreau Hospital Addition/Remodel, Flandreau, SD;
Clubhouse Hotel & Suites, Pierre, SD;
CNA Surety, Sioux Falls, SD;
SDSU McCrory Gardens Education Center, Brookings, SD

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**Puetz Corporation**

800 N. Kimball St.
Mitchell, SD 57301
605.996.2276
www.puetzcorp.com
Established: 1952

**Principals**
Wayne Puetz
Mary Puetz
Mark Puetz
Jim Weber
Jon Schmitz

Corporate Architect: Herm Harmes, AIA, LEED® AP

**Firm Description/Philosophy**
Listen to the client’s wants, needs, budget, and environmental concerns, accurately define the problem, and investigate different ways to solve the problem. Then determine the best solution and create a structure that both functions as it is intended and improves the environment that it occupies.

**Recent Projects**
Dakota Wesleyan University Health Sciences Center, Mitchell, SD;
Mitchell Technical Institute Campus Center, Mitchell, SD;
Redfield Community Memorial Hospital, Redfield, SD;
Hanson County Courthouse, Alexandria, SD;

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**Randall Stanley Architects, Inc.**

405 South 3rd Avenue
Sioux Falls, SD 57104
605.336.6891
Fax 605.335.5858
rsa@rsarchitects-sd.com
www.rsarchitects-sd.com
Established: 1989

**Principals**
Gary L. Stanley, AIA, NCARB – Principal
Keith Neuhaarth, AIA, NCARB – Associate
Jeremy Christopherson, Assoc. AIA, LEED® AP – Associate
Jeri Breck – Associate

**Firm Description/Philosophy**
The firm was established in 1989 by Gary L. Stanley to provide vision & design solutions that are functional, economical and aesthetically represent our client’s needs. RSA serves a variety of markets locally and nationally. RSA is committed to implementing LEED standards of sustainable design into all of our projects to ensure the development of high performance buildings.

Establish, cultivate and nurture is our approach to building solid client relationships. Our philosophy is simple…to listen, learn, and design around YOUR unique project goals.

**Recent Projects**
North Commons Dining Hall Renovation, University of South Dakota, Vermillion, SD;
Human Services Center Dietary Addition, Yankton, SD;
Watertown Police Department, City of Watertown, Watertown, SD;
Holy Cross Lutheran Church, Sioux Falls, SD;
East River Electric Corporate Headquarters, Madison, SD;
Hope Haven Training and Administration Facility, Rock Valley, IA;
Hy-Vee Stores (projects in SD and MN);
Good Samaritan Society (projects in SD, MN, and IA)

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**Tom Reasoner, Architect**

915 Ridgecrest Drive
Vermillion, SD 57069
605.624.7076
tomreasoner@gmail.com
Established: 1997

**Principals**
Thomas E. Reasoner, RA

**Firm Description/Philosophy**
A general practitioner practicing generally in South Dakota. Classically trained and romantically inspired design. Architecture and design services scaled for the client and performed as a partner in the quality and care of the built environment.

**Recent Projects**
Pettersen Residence Green Remodel, Clay County, SD;
Bluestem House Study, Clay County, SD;
Jane Street Residence Remodel/Addition, Vermillion, SD;
Fairholm Residence Remodel/Addition, Vermillion, SD;
Firm Profiles

ROBERT J. RYSAVY, LLC
2801 W. Oak Street
Sioux Falls, SD 57105
605.610.7786
rysb@si.midco.net
Established: 2009

Principal
Bob Rysavy, AIA

Firm Description/Philosophy
Our approach to quality design is to form a long-term client/team relationship and understand the project goals and expectations. By listening and hearing the client, we are able to develop solutions that meet the program and design requirements. The firm provides architectural programming/planning, design, and construction services.

Recent Projects
Pierre Indian Learning Center, New Dormitory Construction Phase, Pierre, SD;
Youth & Family Services Center, Volunteers of America, Sioux Falls, SD;
Buffalo Lake Healthcare Center, Project I Addition/Remodel, Buffalo Lake, MN;
Buffalo Lake Healthcare Center, Projects II & III Addition/Remodel, Buffalo Lake, MN;

SANDRA LEA DICKENSON ARCHITECTURE
Sandra Lea Dickenson, AIA

16 Cypress Dr.
Vermillion, SD 57069
605.624.6670
sandy.dickenson@gmail.com
Established: 2001

Principal
Sandra Lea Dickenson, AIA

Firm Description/Philosophy
Sandra Lea Dickenson Architecture provides services in Southeast South Dakota for small building projects, both commercial and residential. We recognize that small projects often are more design intensive than larger projects, and we are positioned to provide the special attention that small projects require.

Recent Projects
SESDAC, Inc. Office Renovation, Vermillion, SD;
Center for Children and Families, Vermillion, SD;
Coker Residence, Vermillion, SD;
Main Street Center Renovation, Vermillion, SD;

TODD ARCHITECTS LTD.
PO Box 23
8 East Kemp Avenue
Watertown, SD 57201
605.886.7730
Fax 605.886.7733
dave@toddarchitects.com
Established: 1969

Principal
David J. Todd, AIA - President

Firm Description/Philosophy
Our philosophy is to have a principal in charge and in direct contact with the project throughout all phases of the work. Our sound reputation and ability allows us to establish good communications with our clients and meet tight project schedules.

Recent Projects
Lake Area Technical Institute, Phase IV, Watertown, SD;
Timber Lake School Addition, Timber Lake, SD;
Watertown School District Transportation Center, Watertown, SD;
South Dakota State University Regional Center, Watertown, SD;

TSP, INC.

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Sioux Falls, SD 57104
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Fax 605.336.7926
600 Kansas City Street
Rapid City, SD 57701
605.343.6102
Fax 605.343.7159
info@teamtsp.com
www.teamtsp.com
Established: 1930

Additional Locations
Minneapolis, MN
Rochester, MN
Marshall, MN
Marshalltown, IA
Omaha, NE
Sheridan, WY

Principals
Paul Boerboom, AIA - Senior Architect, Principal
Sean Ervin, AIA, MCM, LEED® AP - Senior Architect, Principal
Rex Hambrock, AIA, LEED® AP - Project Architect
Brian Heidbrink, AIA - Architectural Graduate, Associate
Michelle Holter, AIA, LEED® AP - Project Architect
Kent Larsen, AIA - Senior Architect, Principal
Gerald (Jerry) Lindberg, AIA - LEED® AP, Architect, Associate
Jared Njesje, AIA - Project Architect
Elizabeth Obaka, AIA, LEED® AP - Project Architect
Tim Roach, AIA - Senior Project Architect

Firm Description/Philosophy
TSP is a full-service firm employing 120 skilled professionals and offering architecture, engineering, interior design, and construction services. We believe that successful projects are the result of experience, knowledge, and team leadership. We are committed to the development of long-term relationships with our clients. Our high-quality planning services and appropriate design solutions illustrate this dedication and commitment.

Recent Projects
South Dakota Army National Guard, Watertown Readiness Center, Watertown, SD;
South Dakota School of Mines and Technology, Chemistry Building, Rapid City, SD;
Department of Veterans Affairs, Sioux Falls Inpatient Medical/Surgical Addition, Sioux Falls, SD;
South Dakota State Veteran’s Home, Hot Springs, SD
UPPER DECK ARCHITECTS, INC.
1301 W. Omaha St., Ste. 212
Rapid City, SD 57701
605.721.0237
Fax 605.721.0240
timc@upperdeckarchitects.com
www.upperdeckarchitects.com
Established: 2007
Principal
Timothy D Cheever, AIA - Principal

Firm Description/Philosophy
Upper Deck Architects is a unique company with the goal of providing a personalized service that is unequaled in the region. Dedicated to client satisfaction, we pride ourselves on listening to our clients to completely understand their project needs and goals.

Established in 2007, Upper Deck Architects is a new firm composed of familiar faces. While working together at a large architectural firm, our personnel had the desire to work in a fun, creative, and collaborative environment.

Recent Projects
- East Middle School, Rapid City, SD
- Fountain Springs Community Church, Rapid City, SD
- Black Hawk Volunteer Fire Department, Black Hawk, SD
- Security First Bank, Chadron, NE

VAN DE WALLE ASSOCIATES
212 S. Phillips Ave., Ste. 200
Sioux Falls, SD 57104
605.339.4411
www.vandewallearchitects.com
Established: 1972

Principals
- David Erickson, AIA, Owner/Partner
- Brad Dietzenbach, Assoc. AIA, Owner/Partner

Firm Description/Philosophy
Van De Walle Associates perceives architectural design as a combination of two different goals. It must be efficient and functional in meeting the specific needs of each client but, at the same time, be aesthetically pleasing and distinctive. We are committed to providing a “team” approach between owner, architect, consultants, and contractors. For more than 40 years, Van De Walle Associates has demonstrated the ability to balance the opposing forces of design innovation and environmentally friendly design solutions with the practical concerns of budget, schedule, and program. Our ability to accomplish these goals is demonstrated by a loyal list of repeat clientele.

Recent Projects
- Monterey Apartments, LEED-for-Homes-Certified, Sioux Falls, SD
- Raven Applied Technology Division Facility, Sioux Falls, SD
- Boyce Greenfield Pasby & Welk, LLP, Historic Rehab, Sioux Falls, SD
- Eastbank Hotel, Sioux Falls, SD

WARD WHITWAM, ARCHITECT
401 East 8th Street, Ste. 200C
Sioux Falls, SD 57103
605.376.7633
wardwhitwam@yahoo.com
Established: 1953

Principal
Ward Whitwam, FAIA

Firm Description/Philosophy
Creative design tailored to the individual client.

Recent Projects
- David and Erika Billion Guest House, Yankton, SD
- Lam’s Vietnamese Restaurant, Sioux Falls, SD
- Club David, Sioux Falls, SD
- W. Carson Smith’s Residential Projects, Sioux Falls, SD

WILLIAMS & ASSOCIATES ARCHITECTURE, INC.
125 E. Colorado Blvd., Ste. 2A
Spearfish, SD 57783
605.642.2009
swilliams@rushmore.com
Established: 1993

Principal
Steven K. Williams, AIA

Firm Description/Philosophy
Williams and Associates has provided design services to the Black Hills region since 1993. We strive to provide exceptional value to all clients. We recognize that successful projects are a team effort in which all stakeholders become vested in the process. We listen intently to owners, designers, and contractors so that great ideas blend together to result in remarkable projects.

Recent Projects
- Black Hills State University, Student Union Remodel/New Construction, Spearfish, SD
- Spearfish School District 40-2, Creekside Elementary School, Spearfish, SD
- Queen City Regional Medical Clinic Expansion, Spearfish, SD
- Spearfish Recreation and Aquatics Center, Spearfish, SD
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NATHAN G. VOLLMUTH, AIA  
Avera McKennan Hospital  
800 East 21st Street  
Sioux Falls, SD 57105

CATHERINE A. WAGNER, AIA  
University of South Dakota  
414 East Clark Street  
 Vermillion, SD 57069

STEVE K. WILLIAMS, AIA  
Williams & Associates Architecture  
125 East Colorado Boulevard, Suite 2A  
Spearfish, SD 57783

ROBERT J. WINKELS, AIA  
Sanford Health  
3070 West Donatue Drive  
Sioux Falls, SD 57105

DAVID A. VAN NIEUWENHUYZEN, AIA  
Avera McKennan Hospital  
800 East 21st Street  
Sioux Falls, SD 57105

DAVID J. TODD, AIA  
Todt Architects  
PO Box 23  
Wattertown, SD 57201

DAVID A. VAN NIEUWENHUYZEN, AIA  
Fiegen Construction Company  
PO Box 1687  
Sioux Falls, SD 57105

ANDREW EITREIM, ASSOC. AIA  
Architecture Incorporated  
415 South Main Avenue  
PO Box 2140  
Sioux Falls, SD 57104

ROBERT P. EVERETT, ASSOC. AIA  
Everett Design, Inc.  
1315 North Holbrook Avenue  
Sioux Falls, SD 57107

KEVIN DEAN GENZLINGER, ASSOC. AIA  
Puetz Corporation  
25956 Ridgewood Place  
Brandon, SD 57005

RONALD A. GRIEBEL, ASSOC. AIA  
Architecture Incorporated  
415 South Main Avenue  
PO Box 2140  
Sioux Falls, SD 57104

BRIAN W. HEIDBRINK, ASSOC. AIA  
TSP, Inc.  
1112 North West Avenue  
Sioux Falls, SD 57104

RYAN J. HUBER, ASSOC. AIA  
Architecture Incorporated  
415 South Main Avenue  
PO Box 2140  
Sioux Falls, SD 57104

CHASE D. KRAMER, ASSOC. AIA  
Van De Walle Associates, LLC  
4020 West 91st Street  
Sioux Falls, SD 57108

KATIE L. KRANTZ, ASSOC. AIA  
Van De Walle Associates, LLC  
4020 West 91st Street  
Sioux Falls, SD 57108

GEORGEY V. LITTLE, ASSOC. AIA  
Banner Associates, Inc.  
409 22nd Avenue South  
Brookings, SD 57006

DAVID F. LORANG, ASSOC. AIA  
Architecture Incorporated  
2307 West 57th Street, Suite 102  
Sioux Falls, SD 57108

ROBERT J. NAITZ, ASSOC. AIA  
3028 South Dakota Avenue  
Sioux Falls, SD 57105

JASON A. NELSON, ASSOC. AIA  
TSP, Inc.  
1112 North West Avenue  
Sioux Falls, SD 57104

JUSTIN R. OLESON, ASSOC. AIA  
RS Architects  
5509 West 45th Street  
Sioux Falls, SD 57106

PHILIP C. RAMSAY, ASSOC. AIA  
Puetz Corporation  
700 East 6th Avenue  
Mitchell, SD 57301

BRENT STUHLAUSON, ASSOC. AIA  
Surety Design, LLC  
554 10th Street, Apt. 3  
Brooklyn, NY 11215

DORSEY G. TELLEKSON, ASSOC. AIA  
Architecture Incorporated  
415 South Main Avenue  
PO Box 2140  
Sioux Falls, SD 57104

KEITH THOMPSON, ASSOC. AIA  
Koch Hazard Architects  
431 North Phillips Avenue, Suite 200  
Sioux Falls, SD 57104
ALLIED, CONT.

DAKOTA GRANITE COMPANY
  c/o Kevin Wright
  PO Box 1351
  Milbank, SD  57252
  605.432.7105

DAKOTA WALL SYSTEMS, INC.
  c/o Steven Frey
  1400 East 39th Street North
  Sioux Falls, SD  57104
  605.337.9301

DALTILE
  c/o Abbi Muhl
  14005 13th Avenue, North
  Plymouth, MN  55441
  651.246.6530

DESCO ARCHITECTURAL, INC.
  Attn: Debra Combs
  716 3rd Street, Southeast
  De Smet, SD  57321
  605.854.9126

DON JOHNSON CONSTRUCTION
  c/o Don Johnson
  8600 East 38th Street
  Sioux Falls, SD  57110
  605.339.6570

EMPIREHOUSE, INC.
  c/o Alana S. Griffith
  5200 Quincy Street
  Mounds View, MN  55112
  763.535.1150

EXTREME PANEL TECHNOLOGIES, INC.
  c/o Brian Bassuyl
  PO Box 435
  475 East 4th Street North
  Cottonwood, MN  56229
  800.977.2635

FABCON, INC.
  Attn: Dick Duckstad
  6111 West Highway 13
  Savage, MN  55378
  952.896.4444

FABRICATORS UNLIMITED
  Attn: Sue Wolf
  828 NF Avenue
  Fargo, ND  58102
  701.235.1185

FARGO GLASS AND PAINT COMPANY
  c/o David Skoglund
  400 East 54th Street North
  Sioux Falls, SD  57104
  605.336.9484

FARRIS ENGINEERING
  c/o Jeni Kennyweather
  11239 Chicago Circle
  Omaha, NE  68154
  402.330.5900

FASTSIGNS
  c/o Sam Ryman
  709 South Minnesota Avenue
  Sioux Falls, SD  57104
  605.937.0018

FRANZ DIGITAL
  Patricia Franz
  1208 West 51st Street, Suite 3
  Sioux Falls, SD  57105
  763.503.3401

GAGE BROTHERS CONCRETE PRODUCTS, INC.
  Attn: Lori Summers
  4301 West 12th Street
  Sioux Falls, SD  57106
  605.336.1180

GEOTEK ENGINEERING & TESTING SERVICES
  c/o Jeff Christensen
  909 East 50th Street North
  Sioux Falls, SD  57104
  605.355.5512

HARDINES
  c/o Mike Gall
  1006 120th Lane Northwest
  Coon Rapids, MN  55448
  612.719.0545

HEBBRON BRICK SUPPLY
  c/o Randy Aker
  1543 Deadwood Avenue North
  Rapid City, SD  57702
  605.343.3733

HOLMES MURPHY & ASSOCIATES
  c/o Sean Mayer
  5120 South Solberg Avenue
  Sioux Falls, SD  57108
  605.333.2438

INGERSOLL RAND SECURITY TECHNOLOGIES
  c/o Kevin Braaten
  6230 Bury Drive
  Eden Prairie, MN  55346
  952.674.4940

JASPER STONE COMPANY
  c/o Brian Phelps
  300 South Phillips Avenue, Suite 200
  Sioux Falls, SD  57104
  605.330.6587

KATE-LO TILE & STONE OUTLET CENTER
  c/o Craig Boelke
  701 Berkeley Lane North
  Plymouth, MN  55441
  763.545.5455
  800.288.3026

K.R. KLINE & ASSOCIATES
  c/o Eric Johnson
  3050 Metro Drive, Suite 214
  Bloomington, MN  55425
  952.854.8723

LAVELLE COMPANY
  c/o Steve Skedsvold
  Fargo, ND  58108
  701.371.6450

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  Brooklyn Park, MN  55443
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  Wausau, WI  54401
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  1038 North Minnesota Avenue
  Sioux Falls, SD  57104
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  4714 South Clubhouse Road
  Sioux Falls, SD  57108
  605.212.3303

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  c/o Scott Benvieweis
  22651 Industrial Boulevard
  Rogers, MN  55374
  763.428.8080

MINNETONKA ARCHITECTURAL PRODUCTS
  c/o Joel Meyer
  8635 Jefferson Highway
  Osseo, MN  55369
  763.391.9434

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Wallace Leroy Dow (1844-1911), the great 19th Century “Builder of the Plains” designed the 1889 Minnehaha County Courthouse building in the Richardsonian Romanesque style. The building was liberally styled after the Allegheny County Courthouse in Pittsburgh, PA, using local Sioux quartzite. Dow called it the largest courthouse between Chicago and Denver, and it served the county until 1962. The Argus Leader, whose early editor, ironically, was Wallace Dow’s brother, Baron Cecil Dow, called for the razing of the building in favor of a parking lot. Fortunately, a public campaign saved the building, which was restored and repurposed as one of two Siouxland Heritage Museums. The other museum, the Pettigrew House, was also designed by Dow.
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