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From the editor

Here Are Those Promised May Flowers

The Inform Awards are out, and I expect some reaction to the jury's decisions on their awards in the interiors category. The jury was a fantastic and unimpeachable group, so I certainly stand by their decidedly Modern leanings. Each told me that they spent a lot of time going through each entry—Graham Gund, FAIA, said he went through them all three times. Bing Thom, AIA, FRAIC, said he wished there were more entries in the object design category because he enjoyed those projects so. And Jury Chairman L. William Chapin, FAIA, confirmed that making the selections from so many outstanding projects was very, very difficult. In all, they selected 12 projects for awards, including crisp interiors, inventive objects, and transformative landscape architecture.



And speaking of architectural styles, on page 28 you'll find a look at Bernard Tschumi, FAIA, who is perhaps best known for his rejection of Modernism and Postmodernism and was tagged a few decades ago—along with the likes of Zaha Hadid, Peter Eisenman, Daniel Libeskind, Rem Koolhaas, and Coop Himmelb(l)au—as a Deconstructivist.

The big news a dozen years ago was that the Chesapeake Bay Foundation had received the very first LEED Platinum certification. That was remarkably difficult. What seemed impossible was the Living Building Challenge, which emerged shortly thereafter and called for buildings that are net-zero in energy and water use and mitigate at least as much pollution as they create, provide a healthy and energizing environment inside and out, and are tested for at least a year to prove they perform as promised. Well, the CBF and SmithGroupJJR are pushing the bounds of environmental sustainability once again with the Brock Environmental Center in Virginia Beach. Amidst their hectic, ongoing design and construction schedule, the architect, landscape architect, and client took time out to share their experiences with you (p. 13).

In another interesting project, this one recently completed, we see how a retirement-community client is pushing the boundaries of this burgeoning building type. In the mountains of Montgomery County the Warm Hearth Village and their architect, Summit Studio, created a Village Center that already is bringing together a socio-economically diverse community of retirees.

For the technologically inclined, we have the second of two PowerButton articles on video telecommunications. Marrying business applications to gamer technology might not seem all that new. But that you can do it now is eye opening.

And, finally, the jury selection for the 2013 VSAIA Awards for Excellence in Architecture is well underway just as the submissions announcement is out (see page 4). The five categories are Architecture, Historic Preservation, Context, Residential, and Interiors. Two jury chairs have already confirmed their commitment.

For Architecture we have THoM Penney, FAIA, Chairman/President/CEO of LS3P in Charleston, S.C., which is celebrating its 50-year anniversary.

For Historic Preservation we have Gaines Hall, FAIA. A practitioner in both the Gulf States and Midwest, and a professor at the University of Illinois, he has just completed his dream (sometimes nightmare): a complete restoration of the Frank Lloyd Wright Bradley House.

And don't forget to visit aiava.org, readinform.com, and now (for the VCA) architectureva.org. —DEG

ANNOUNCING THE 2013 VSAIA Awards for Excellence in Architecture



The Virginia Society of the American Institute of Architects calls architects, interior designers, and preservationists to submit to the 2013 Awards for Excellence in Architecture. Visit VSAIA.org for details.

- Registration deadline: June 28, 2013
- Project submission deadline: July 26, 2013

All entries must be the work of licensed architects who have an office in Virginia OR are members of the Virginia Society of the American Institute of Architects. This includes Associate Members of the VSAIA.

Fees: VSAIA Member, Single Submission, \$190

VSAIA Member, Additional Submissions, \$160 per additional project

Not a VSAIA Member, Single Submission, \$245

Not a VSAIA Member, Additional Submissions, \$215 per additional project

VSAIA Associate Member, \$80 per project submission

Note that you must be a member or associate member of the Virginia Society AIA to receive a member discount. If you are not a member of the VSAIA you cannot receive a discounted member rate regardless of your national AIA member status.

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Photograph by Ron Blunt.

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Museum Medley

By Margaret Hancock

Travel the Mid-Atlantic this spring to catch a glimpse of rarely shown French drawings, an innovative closet conversion, Minimalist and Conceptual works on paper, and a new take on an old theme.

▼ Phillips Collection, Washington, D.C.

phillipscollection.org
Laib Wax Room
On Permanent View

The Phillips Collection now boasts Laib Wax Room, the first permanent installation in the U.S. by German conceptual artist Wolfgang Laib. The artist has created temporary rooms in institutions all over the world, from New York's Museum of Modern Art to the Museum De Pont in the Netherlands. The Phillips' site-specific work features a 6x7x10-foot chamber—formerly a museum storage closet—in which beeswax, applied like plaster, envelops the walls and ceiling. The end result is an enigmatic, atmospheric space defined by a naturalistic amber color and a single, unadorned descending lightbulb.



● Fralin Museum of Art, Charlottesville

virginia.edu/artmuseum
Corot to Cézanne: French Drawings from the Collection of Mr. and Mrs. Paul Mellon at the Virginia Museum of Fine Arts
On View Through June 2

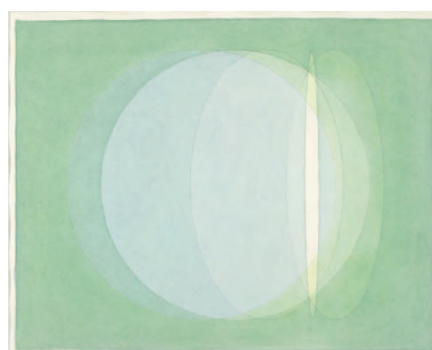
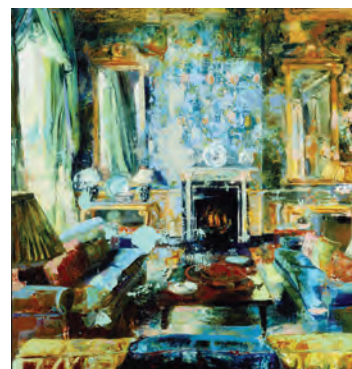
The Fralin presents an intimate viewing experience of the historically significant collection of French works amassed by Mr. and Mrs. Paul Mellon and gifted to the Commonwealth of Virginia. The paper-based drawings, rarely on view due to their sensitivity to light, span almost 150 years from the 19th to the early-20th centuries. Works by familiar, celebrated masters including Picasso, Matisse, Bonnard, and Van Gogh are highlights of this one-room exhibition.



■ North Carolina Museum of Art, Raleigh, N.C.

ncartmuseum.org
Dwelling: Interiors by Page H. Laughlin and Pamela Pecchio
On View Through July 28

Dwelling pairs two contemporary female artists—a photographer and a painter—as each examines domestic spaces and what role those spaces play in our lives. While imagery of interiors is an often-depicted theme in art, these works move beyond the aesthetic to demonstrate a worthwhile analysis, dissection, and reconsideration of interiors and the elements of everyday living. Exhibition-goers can further contemplate design through the museum's award-winning architecture and 164 acres of sculptured grounds.



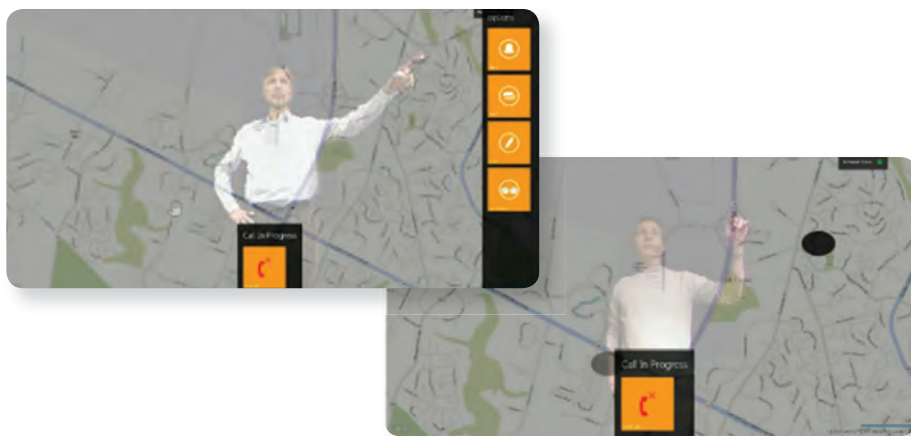
◆ Baltimore Museum of Art, Baltimore

artbma.org
On Paper: Works from the Cohen Collection
On View Through August 25

For fans of minimalism and conceptualism, this exhibition is a must-see as 20 works on paper present a thought-provoking visual exploration. From floor plans to images merging text and art, the pieces question image and meaning while showcasing diverse drawing mediums. Curated from the collection of Suzanne Cohen, the works feature prominent modern and contemporary artists including Sol LeWitt, Olafur Eliasson, Bruce Nauman, Carl Andre, and Max Bochner.

The VTC Future Is NOW With InfoStrat

by Will Rourk



8

Communication is key to connecting with your clients and staff. The most effective methods of sharing information you need to impart to your clientele are highly dependent on an efficient means of communication employed in your office. Communications today do not need to be limited to conversation. Our communications now take place over networks with which computers communicate so that discourse can include information that computers are capable of handling. The technology that's leading the way to enhancing your client connections is video tele-conferencing, or VTC. At its root level, VTC visually connects people together, and now that just about every mobile device and laptop produced today comes with a camera, visual communications are accessible from just about anywhere. But apart from good network connections and sheer convenience the bottom line with any network technology is how useful it can be for you.

Mere face-to-face communications may be a novel and efficient way to connect with your clients, but effective communications are more than just talk. Much of your discourse will include graphics and text, documents with which you and your client or staff would benefit from interaction during discus-

sions. Some forward thinking folks at InfoStrat (infostrat.com), a company devoted to developing strategies for information technologies, are researching the methods in which VTC sessions can enable participants to interact and even be immersed within informational data and media. The research team at InfoStrat is using Microsoft's Kinect combined with multi-touch technologies integrated with in-house developed software to explore communications using easily accessible VTC utilities like Skype and Link to share and interact with information during conversational sessions.

If you're not aware of the Microsoft Kinect, it is a consumer grade device that allows motion interaction with Microsoft's Xbox gaming platform. Interaction is gesture based, which means you don't use a mouse or trackpad or other navigation device. The Kinect sensor detects your movements and translates it to the movement of an object in an Xbox game. For example, in a soccer game you would actually kick your foot in the air to hit a "ball" in the game. Or you could point in a particular direction and an object would move in that direction in the game. You don't hold a device in your hand or touch the screen of your computer or gaming screen. You merely make gestures in the air.

This mere consumer grade gaming add-on is not only revolutionizing the way in which we can play games, but how we can work with computer graphics and data. A freely available software development kit can be downloaded with lots of examples of how Kinect can connect with your information. Kinect can recognize the human body and transfer your movements to a digital character. It can recognize facial expressions and transfer them to a virtual mask. You can wave your hand across to flip pages in a slide show. And you don't need an Xbox to use the Kinect directly with your computer.

Combine this new way of interacting with computer information with VTC technologies, and you have a powerful platform for communications. Research into tele-immersive collaboration for InfoStrat is being championed by Josh Wall, Director of the Advanced Technology Group. This kind of collaboration allows the sharing of computer files while visually connected during a VTC session. Not only do you see and hear the person at the other end, but you can access and work with data and media together in ways that only computer interaction methods allow in what Wall refers to as a "shared glass session." This is when you are sharing the presentation media, whether it's on a computer monitor, projection screen, multi-touch table or other technology that is present on either end of the VTC session.

As Wall says: "We're not talking so much about devices, we're talking about displaying content. We're interacting with content. We have content, we have sensors, we have services that are providing the content." Wall's team has been exploring different ways in which VTC communicators share and interact with data. They are taking interaction to higher levels than just merely reading a text document or looking at a static image together. Their methods allow real-time editing and manipula-

tion of text and graphics between VTC parties.

The InfoStrat team is dedicated to finding ways to communicate more effectively while overcoming levels of abstraction inherent in VTC communications. "With traditional VTC a level of distraction has been added. Like I'm pointing at a graphic with my cursor but my head's over here. You see me saying something but my cursor is over there. There's a disconnect. It's not natural, it's not like you see me standing in front of a map and I'm pointing at something on the map. We're really trying to get at how we can immerse somebody in that, and make it better so that video conferencing is better than just face to face."

In a demonstration of their technology, InfoStrat showed how participants in a long distance VTC session were able to look at and interact with map data of a wildfire scenario. On one end of the connection, the main office for the response team is able to provide real-time locations of a wildfire outbreak to teams in the field. The manager at the office is actually immersed in the image of a map that is visible to all communications participants, and he can point directly to where teams need to react the fastest.

InfoStrat is also exploring the sharing of 3D data and looking at how communicators can become immersed in a 3D model. Wall likens this kind of 3D online experience with the 2D map example above where "you could plant someone in the 3D model and they're pointing to something inside the 3D model." They are also looking at real time 3D point cloud capture to automatically produce 3D models of VTC participants for even tighter integration with 3D content. Research is currently being done with InfoStrat's Point Streamer technology, which would allow spatial data capture on the fly. Wall foresees relevant use of this technology for architects to be able to "do live walkthroughs of people interacting in a space and go back and review in multiple viewpoints." While it is still theoretically being developed, this technology could revolutionize communications in architecture and other related fields of design and planning.

InfoStrat uses varying levels of interaction for VTC participants to collaborate on data. Granular levels of interaction vary from coarse movements using the Kinect and gesture based movements, to touch screen interfaces and stylus for more precise interaction. InfoStrat is developing a platform for handling this granularity of interaction on a number of different presentation devices they call Converge 360. This system will handle collaborative teleconferencing on all computing platforms from mobile to desktop to allow for multi-site, multiple interaction scenarios.

Wall believes that as far as business communications go, "remote can be better and more productive because the tools are more immediate." With InfoStrat's interactive approach to sharing media via VTC sessions, the tools on your computer are inherent in the process and more accessible when communicating through the network. As phone conversations become a thing of the past, and digital tools abound for enhancing workflow, VTC communication methods are quickly becoming the affordable, efficient way to connect.

Will Rourk currently works for the University of Virginia's Digital Media Lab.

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Now This Is **Local Lumber Sourcing**

by Douglas Gordon, Hon. AIA

Warm Hearth Village in Blacksburg is a nonprofit senior living community established in 1974 by a Virginia Tech agronomist, Wybe Kroontje and his wife Marietje, who were inspired to create a community where retired people could live surrounded by natural beauty and every resident would receive the respect and dignity that a long life and the wisdom that comes with it deserve.

The Kroontjes put their long-term plan on a 100-year scale, which continues to be a potent force in guiding the community as it grows, says President and Chief Executive Officer Ferne Moschella. The latest addition is the Village Center, a 16,300-sf timber-

framed structure designed by Summit Studio.

Summit Founding President Mark C. McConnel, AIA, LEED-AP, used his background in sustainable design to design and specify for the Village Center, although Warm Hearth did not seek LEED certification. "After some initial discussion, the client decided to use the money that would have entailed and devote it instead to the very tight design and construction budget," McConnel says.

For local sourcing of a considerable amount of structural timber and finish wood, the design team turned first to the Center grounds and adjacent woods on the 220-acre property. The team who harvested the wood chose trees individ-

ually, using "worst first" logging based on the life cycle of the forest, says Warm Hearth Project Manager Sara McCarter. To cause minimal harm to the land, the logger used draft horses rather than tractors to move logs from where they fell to a portable mill on site.

In addition to the beam material that came from the Warm Hearth property, a benefactor donated trees from an adjacent county, says McCarter, an architecture graduate from Virginia Tech. The logs were milled on site and finished nearby. The side lumber went to a kiln and processor, also in the area, for trim, furnishings, and flooring, she says. Structural insulating panels were also locally sourced.



Photos by Mark McConnel

At the Center is community

In very early stages of planning, the Village Center leadership considered membership for access to the center, its pool, exercise room, and other amenities, Moschella remembers. The village has three HUD Section 8 subsidized apartment buildings, townhomes, and single-family homes. In discussions with residents, there was a feeling—especially among the large-home residents—that such a policy would hold the community apart. The final decision—based on the Kroontjes’ founding goals of mobility, accessibility, and affordability—was to make all parts of the center open to all 550 residents of the village.

The hope was to transform the residents’ lifestyle by giving them a place to walk to and an opportunity to get both social and physical engagement. The results have been amazing, Moschella says. “The residents are coming out in droves. They tell me they think it’s beyond wonderful,” she says.

Expansion is part of the plan

The Village Center was part of the original plan, although the orientation was not set, McConnel says. And siting was based on a number of factors, not the least of which is that it serves as the focal welcoming point to the community.

Through well over 100 meetings from pre-design through construction administration, the design/owner/constructor team worked with the residents to identify and refine amenities. Despite

Courtesy Warm Hearth



Heavy timber beams and faux-stone column covers evoke the Appalachian setting of the Warm Hearth Village. Teams of draft horses helped harvest trees from the site.



The swimming pool area's expansive and well-insulated skylight gives an outdoor feel, and an exchanger moves heat from the humid room back into the water. The social and recreational amenities (below), keep residents active and allow them to meet and mingle.

12 a tight budget, the only item that had to be left out was a bistro. To provide food service, McConnel worked in a café.

Storage space is always a problem, McCarter says, but the design was able to fit a fairly large energy-efficient humidity-heat recovery system into the interior to heat the pool. In fact, with the 27 geothermal wells beneath the front parking area, there is no exterior mechanical equipment.

Other resource-saving features include thermally tight enclosures and windows, careful orientation to the sun, natural lighting, instant hot-water heaters, low-flow fixtures, no VOCs, and indigenous plantings.

Part of the expansion also is identification of new service opportunities for a burgeoning retirement-age population. Warm Hearth continues to reassess its role in serving this demographic, Moschella says. And one factor that the board sees is a strong desire by some to age in place. Warm Hearth is al-

ready helping people beyond the physical facility by providing in-home services in surrounding areas, she says.

As good as it can be

The goal isn't for the community to be good enough, it is to be as good as it can be, Moschella affirms. To that end, she says of the architect: "Mark may have gotten into more than he signed on for."

"We met with Virginia Tech's Myers Lawson School of Construction, and during those talks Mark rethought his approach to getting optimal solar orientation and he went back to the drawing table" McCarter explains. "It was already a great design, but he was resolved to make it better."

"Yes," McConnel says, "I chose to do a complete redesign for no additional compensation. From the interior detailing and space adjacencies to the building's performance and presence within the community, I thought it was important to do it right."



Photos: Courtesy Warm Hearth



The Environmental Impact of a Tree

When the Chesapeake Bay Foundation (CBF) was building its Philip Merrill Center in Annapolis, Md., in 1998, it achieved LEED Platinum—the first in the world. The foundation has raised the bar even farther for the Brock Environmental Center, now under construction in Hampton Roads.

“The environmental center is to create a cutting-edge ‘green’ facility so in concert with its natural surroundings that it has no impact on the land, air, and water of the surrounding creeks, river, and Chesapeake Bay,” says Christy Everett, director of the CBF Hampton Roads office.

“What LEED Platinum was when we were designing the Merrill Center, the Living Building Challenge is now,” says Greg Mella, AIA, of SmithGroupJJR, the architecture firm for both buildings. “The ideas we were working on 14 years ago were at the edge of what was possible, but we were still focused on doing less harm to the environment. Now we are striving to have a building that is neutral to or actually improves its environment. And the CBF is committed to the challenges that come with innovation like no other client I’ve ever worked with.”

The Living Building Challenge was conceived in 2006 and is promulgated through the International Living Future Institute. The Challenge encourages

by Douglas Gordon, Hon. AIA



The soon-to-be-complete Chesapeake Bay Foundation Brock Center barely touches the ground and takes up only a tenth of the Foundation’s 10-acres of revitalized tidal wetlands. The building and site design anticipate future coastal flooding.

the design and planning of buildings, neighborhoods, and communities that, like a tree, are net-zero in use of energy and water and waste production; comprise nontoxic, sustainably sourced materials; and are beautiful and inspiring. The idea was to move the

goal from incremental improvement to true ecological sustainability and base certification on demonstrated achievement. Living buildings improve people’s health as they take into account the upstream and downstream impacts of building materials.



Net zero consumption of energy and water and pollutant production is a goal. So too is providing contextual beauty, a healthy and productive place to work, and a place people want to visit and from which they are bound to learn.

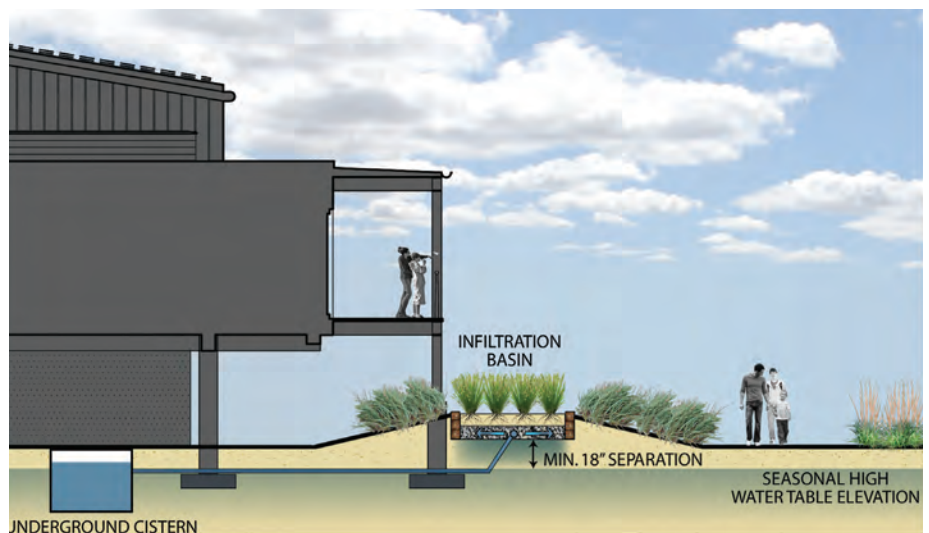
Saving is earning

Given the cost of renewable energy sources—in this case a 39kW photovoltaic array and two 10kW horizontal-axis wind turbines—the design team turned first to maximum energy savings to meet the net-zero energy objective. That included exterior sun shading, a high-performance envelope, daylighting, and natural ventilation. Active systems include 18 300-foot-deep wells to support a geothermal heat pump system.

Wind power is seldom appropriate for most of the work SmithGroupJJR does, but this is one exception because of the steady breeze coming off the bay, Mella says. And because the building is one-story, the wind turbines can operate out of the turbulence zone caused by the roof, which balances energy efficiency and site disturbance.

“The use of wind turbines in migratory-bird habitats has received a lot of attention and thought,” he adds. “CBF did extensive research and worked closely with academics and regulatory agencies such as the U.S. Fish and Wildlife Service to understand if the project would have a negative impact on bird populations using the site. Fortunately, due to the wind turbines’ small scale, there was no concern from the regulatory agencies and academic community.”

Water neutrality is more of a regulatory hurdle, Mella says: “When it comes to water, it’s a state public health



issue, and there are Environmental Protection Agency mandates that make sure the water we drink is safe. The state and EPA don’t differentiate between hand-washing water and potable water, though. To successfully use rainwater for hand washing we have to purify the water to drinking standards. We’re working with the State Public Health Department to try to make that happen.”

Permeable paving and collection will eliminate storm water runoff. The building will collect and store rainwater in cisterns for filtration. That treated water would go to hand washing and mop sinks. The team is also exploring the option of using collected and treated rainwater for showers and kitchen

sinks. All storm water is treated on site, including through vegetated swales and rain gardens. Gray water from sinks, showers, and the drinking fountain will go into a collection tank for subsurface wetland treatment. Leachate from the composting toilets goes to a treatment plant where it is converted to a struvite-based fertilizer.

Landscape architecture and the Bay

“The Chesapeake Bay Foundation hopes to create an environmental education/community center here at Pleasure House Point that will engage, inform, and inspire the Hampton Roads community to solve the challenges facing the Bay in innovative, sustainable, and



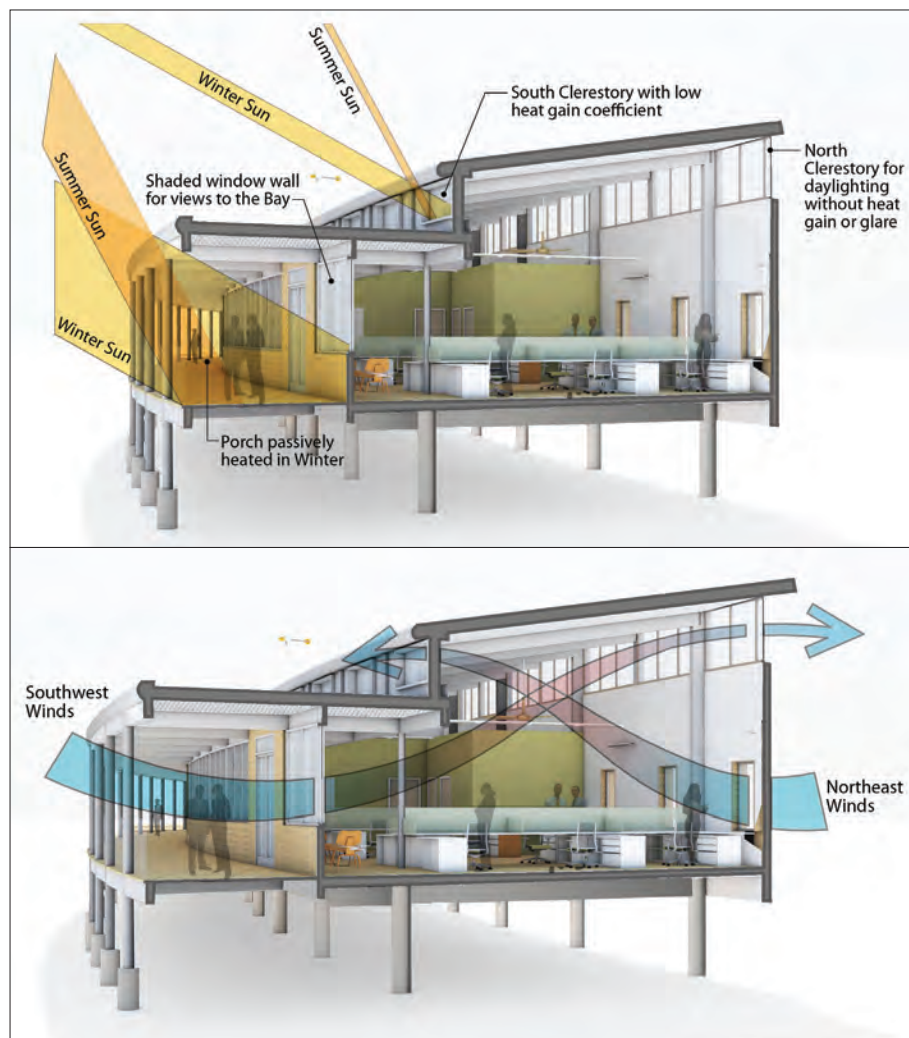
An educational resource on remediating the Bay watershed and ecosystems, the Brock Center takes full advantage of seasonal sun trajectory, prevailing Bay winds, and coastal water management and wildlife protection.

collaborative ways,” Everett says. “The environmental center will be an active demonstration site for important and relevant restoration projects, including living shoreline, oyster-bed, wetland, and other habitat restoration.”

At one point a 1000-unit housing development had been planned for a 118-acre Pleasure House Point site but fell through. Virginia Beach purchased 108 of those acres and the CBF bought the other 10 for their center. The building and access infrastructure itself sits lightly on one acre. William D. Almond, FASLA, with WPL Site Design, and his team are working on the landscape master plan for both the city’s parcel and the CBF site.

“The city is not looking to turn this into a recreational park,” Mella says. “It’s a preservation area. The site was heavily modified from dredging in the 1970s. The funding to restore the ecological function of the entire parcel is not going to happen overnight. But for the CBF parcel, the landscape design is part of the project. Happily, Billy is involved in both projects.”

Construction on the CBF landscape will begin in August, Almond says. Of the combined site’s mile-long frontage on Pleasure House Creek and the Lynnhaven River, he adds an additional note to the history of the deal: “Wells Fargo knew the property was valuable. They also knew the Trust for Public Land’s record of success and saw an opportunity to sell the property at a substantial discount and create a win-



win solution for the bank’s shareholders and Virginia Beach. Although the shoreline is just a small piece of many millions of miles of drainage area that goes into the Chesapeake Bay, the focus here, especially for children, is on education about nature, the Bay, and everything associated with it.”

Almond, born and raised on the Virginia oceanfront adds: “I have in my lifetime witnessed a dramatic change in water quality, and I’m not that old. Look at a map and you’ll see that Virginia Beach is at the bottom of the Bay. So everything from our friends in New York, New Jersey, Delaware, Pennsylvania, and on down drains out right at Cape Henry. Sediment and pollution eddy around the lighthouse and return back to shore.”

The EPA, from its creation in 1970, has worked to control point source pollution, for instance from factories and mills. And the Chesapeake Bay Preservation Act of 1989 has been focused on nonpoint pollution, such as fertilizer and manure runoff. That effort across the Bay watershed includes

testing to determine how much fertilizer a field actually needs as well as riparian buffers of naturalized vegetation between waterways and livestock.

“My belief is that water is the next oil,” Almond predicts. “We have limited sources of clean water and it is way more critical than petroleum to basic life. What was important in the late 1970s through ’90s has changed dramatically, and I attribute that simply to public education.”

And it is to that end that the CBF as a whole is committed. At the Hampton Roads office, specifically, “our vision for this site includes the living building, community partnership, environmental education, and restoration,” Everett says. “Based in this facility, CBF will provide office space for local conservation groups, meeting space for community organizations, and environmental education for students and teachers from across the region.”

RESOURCES

LANDSCAPE ARCHITECT & CIVIL ENGINEER: WPL Site Design (see ad., p. 39).

inform

A W A R D S

2013

Object Design | Interior Design | Landscape Architecture

A Delightful Dozen

The 22nd annual Inform Awards—honoring the best mid-Atlantic designers of landscape architecture, interior design, and object design projects from the past five years—drew 138 submissions. The 2013 Inform Awards Jury selected 12 for award recognition. Jury Chair L. William Chapin II, FAIA, is a graduate of the University of Virginia and was the 1994 national AIA president. He also served as the President/CEO of the American Architectural Foundation in Washington. In addition to his architecture practice based in Daytona Beach, Fla., he enjoys golf, collecting automobiles, tending to an extensive Bonsai collection, writing, and creating sculpture in timber, stone,

and steel. Jury Member Graham Gund, FAIA, a graduate of the Harvard GSD with degrees in both architecture and urban design, is the president of the Gund Partnership, based in Cambridge, Mass. He is also a collector of contemporary art and funded the Gund Gallery at the Museum of Fine Arts in Boston. Jury Member Bing Thom, AIA, FRAIC, a graduate of UC Berkeley, worked with Arthur Erickson Architects before founding his own firm in Vancouver in 1981. He is a member of the Order of Canada and a recipient of the Golden Jubilee Medal for outstanding service to his country. In 2011 the Royal Architectural Institute of Canada awarded him their highest honor, the RAIC Gold Medal.

Spraycube

3rd Year Architecture Studio at Virginia Tech:

Douglas Cohn, Marcus Confino, Jenna Hoffman, Laura Green, Hanna Joseck, Dave Kolodziej, Ryan McGuinness, Carina Mohammed, Bongchul (Tom) Shin, Witt Smith, John Sturniolo, Nick Swedberg, Rebecca Warren, Jonathan Werstein, James Willis, Professor Joseph Wheeler

This is a low-cost solution for replacing the school's outdated painting facilities. Students had been compensating by doing their spray painting in other areas. As a result, the exterior sidewalks, columns, stairwells, and doorways had become coated in layers of paint and plaster, and fumes were contaminating the building, both inside and out.

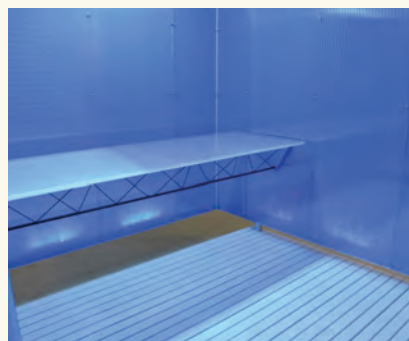
The studio design solution is the Spraycube pavilion, a cube in two parts. One is composed of a polycarbonate wall while the other is wood. They are unified through the use of color. The interior workspace is the area for painting, while the void between the two elements creates two doorways. A workbench spans the width of the cube with a gap behind it to allow for ventilation.

Three rotating platforms rest on top of the workbench to facilitate the painting process. The booth is provided with LED lights in between the polycarbonate walls and an overhead light fixture with motion-sensor controls, which makes it clear from a distance that the pavilion is occupied.

Jury Comments: *This design exercise shows once again that innovative thinking—this time inside the box—can transform the most utilitarian object into an intriguing design item.*

Photographers: Hanna Joseck and Rebecca Warren

Designed for: Virginia Tech School of Architecture + Design





Lath House
Frank Harmon Architect, PA

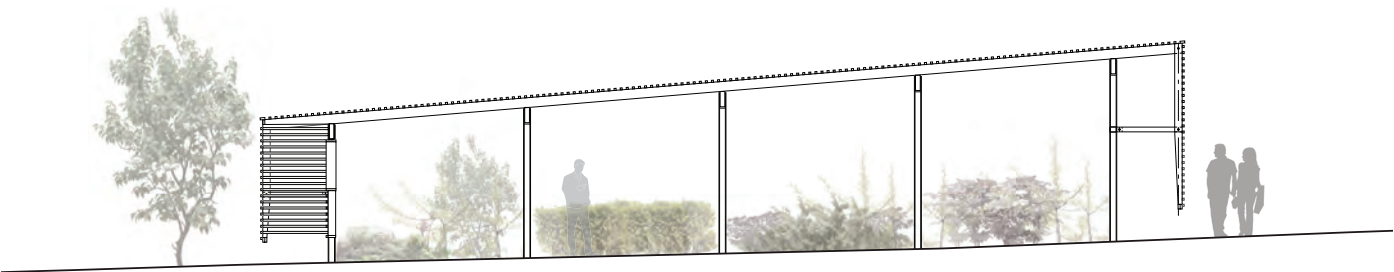
The N.C. State Arboretum needed a new open-air lath structure to replace the existing dilapidated shade house adjacent to its Japanese garden. Because the open-air laboratory also shelters infant plants, its design concept is an abstraction of a tree spreading its protective branches. Carefully placed wooden two-by-twos with steel support provide the specific light-to-shade ratio needed for the plants in the four seasons as they develop for replanting within the arboretum.

Thermal performance was an important factor in choosing wood to build the lath house. The designer considered metal and fiberglass for the lath membrane along with wood, and chose wood for its low thermal mass, economy, and appearance. The 8-acre JC Raulston Arboretum is a nationally acclaimed garden with the most diverse collection of cold-hardy temperate-zone plants in the Southeast. As part of N.C. State University’s Department of Horticultural Science, the Arboretum is primarily a working research and teaching garden that focuses on the evaluation, selection, and display of plant material gathered from around the world. Plants especially adapted to conditions in the Piedmont region of North Carolina are identified in an effort to find better plants for southern landscapes.

Jury Comments: *This elegantly restrained device cleverly fulfills its specific practical mission while creating a fascinating and creative outdoor space that is both functional and beautiful.*



Will Lambeth, Project Designer
Photographer: Tim Hursley
Owner: N.C. State University JC Raulston Arboretum
Contractor: LT Bennett General Contractor Inc.
Structural Engineer: Tim Martin, PE





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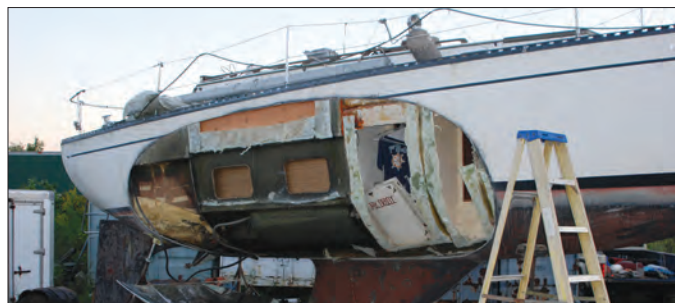
minibar by Jose Andres (domes) CORE

Two golden elliptical domes in this fine-dining concept are beautiful and essential elements of the overall design. Their main purpose is to focus the attention on the avant-garde tasting menu at the counter set aside for these seatings. Beyond the counter is an interactive kitchen and culinary experience where guests are meant to observe the bustle and converse with chefs. They feel protected and welcome at the same time.

The forms serve not only to shield guests' view to the exposed ceiling above, but also to cast them in a warm golden glow and enhance the appearance of the food. The downward form controls sight lines and sound but also curves to simulate a sculptural cocoon that envelops the guest in their experience. The result is a feeling of intimacy and connection to each beautifully presented dish that is placed before them.

Due to an incredibly tight construction schedule and budget, the domes were sourced from a local boat builder rather than being custom cast. Taken from the hulls of an old boat, each was cut into its elliptical form, sanded smooth, and gold leafed on the underside.

Jury Comments: A wonderfully innovative and bold application that uses affordable and readily available fabrication resources to transform what could be a rather amorphous space into two distinctly intimate seating areas.



Project Designer: Christopher Peli

Photographer: Kenneth Wyner

Owner: Think Food Group

Dome Fabricator: Reid Bandy, Bandy Boats



Sapient Corporation FOX Architects, LLC

The driving concepts to this design were to connect the office's three divisions and reinforce its corporate brand. At the center is the curved "Connector and Band," which, together, evoke the agency's curved logo. The concept also serves as the linking element that unites the office's two floors and public areas to its dedicated work zones. Additional curved structures in common areas, such as the pantry, further support the identity.

At the entrance a dynamic graphic wall, in signature red, communicates a powerful statement to employees and visitors alike that the company's people are "Idea Engineers." The bold color palette also identifies this as a young, tech-savvy company. This is a space where everything has a meaning and purpose. During early design discussions, amidst an aggressive timeline, the team determined that an open office environment with benching would maximize space use and increase productivity. To support each division's culture and work further, the team incorporated spontaneous interaction zones and studio space, complete with blackboards for brainstorming. The corporation has implemented the strong identity and workplace concepts nationally.

Jury Comments: *The circulation is clearly articulated, with a crisp partnership between the agency's recognized palette of colors and carefully selected surface materials. The office space is awash with well-delivered natural light. This looks like a very pleasant place to work.*

Kelly Sigmund, Project Designer

Photographer: Ron Blunt

Owner: Sapient Corporation

Contractor: Bognet Construction

Design Contributors: Newmark Knight Frank, META Engineers P.C., CPM, and Office Environment of New England





Lorber Tarler Residence **Robert M. Gurney, FAIA, Architect**

An existing row house in a historic D.C. neighborhood is re-imagined as a modern, light-filled urban dwelling. The compartmentalized interior of the existing house was gutted, and the rear façade and porch removed. The verticality of the new floor layout and open 17 x 30-foot plan provide dynamic interior spaces in sharp contrast to the originally dark, cramped house.

To bring in natural light a new stair and glass bridge system connects all three floors, with a skylight the entire length and width of the new stair opening. The new east-facing rear façade is almost fully glazed. Translucent panels between rooms also infuse natural light.

While the open riser staircases provide transparency, a three-story, wood paneled wall slices through the stairwell, defining adjacent spaces. This wall terminates inside the skylight well, allowing light in to the third-floor bedroom. A ground-level terrace visually enlarges the living room and offers private outdoor space, with a planter with bamboo and black river stone offering greenery. The palette consists of blue Venetian plaster, white terrazzo flooring, clear and dark stained rift-sawn white oak, aluminum, stainless steel, clear and translucent glass, painted steel, limestone, and granite.

Jury Comments: *Exciting spaces are made all the more so by the shrewd introduction of natural light and sensitive choices of colors and materials. The detailing is wonderful.*



Brian Tuskey, Project Architect
Photographer: Paul Warchol, Paul Warchol Photography
Contractor: Prill Construction
Engineer: D. Anthony Beale LLC
Interior Designer: Therese Baron Gurney, ASID



Tred Avon River House **Robert M. Gurney, FAIA,** **Architect**

Diverging from cornfields, a quarter-mile pine-lined road terminates at a tract with breathtaking views of the Eastern Shore's Tred Avon River. The new house is three solid volumes linked together with glass bridges suspended above the landscape. Mostly without fenestration, the central volume is punctuated by a recessed 10-foot-high entry door and narrow sidelights. The contrasting western volume contains a garage while the eastern volume, floating above grade, contains living spaces.

Initially presented as solid and austere, the house unfolds into a 124-foot-long living volume, light-filled and wrapped in glass with panoramic views. A grid of steel columns modulates the space and covered terraces extend the interior. A screened porch provides additional views of the river and overlooks a swimming pool on axis to the main seating group.

Energy-saving elements include a geothermal mechanical system, solar tubes, hydronic floor heating, a concrete floor slab for thermal mass, and large overhangs above the terraces. The house is elevated four feet above grade to protect against anticipated future flooding. It is crisply detailed and minimally furnished to emphasize the picturesque site as the primary sensory experience.



Jury Comments: *This interior manipulation is highly sophisticated and self-assured without forgetting that its captivating natural surroundings are the project's most important ingredients.*

Brian Tuskey, Project Architect

Photographer: Maxwell MacKenzie Architectural Photographer

Contractor: Peterson & Collins

Interior Designer: Therese Baron Gurney, ASID

Landscape Designer: Lila Fendrick Landscape Architecture and Garden Design

Engineer: D. Anthony Beale LLC



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5110½ Offices

Robert M. Gurney, FAIA, Architect

An unused basement located below street-front retail space provided a raw starting point for new offices in northwest Washington. Sloping topography allowed windows at the south end of the 22 x 110-foot space. The entrance is at the rear of the property, a story below the sidewalk.

A series of north/south walls organizes the plan and provides visual penetration through the length of the office. The walls are white, in sharp juxtaposition to the charcoal infused concrete floors. Perpendicular wooden walls and furniture provide a warm contrast. A central glass-enclosed conference room provides acoustical privacy without disrupting the visual axes. A floating wood ceiling extends through all 110 feet of the interior volume and further unites work spaces that are entirely open with the exception of bathrooms and mechanical rooms.

Almost all of the furniture is custom designed. The vast majority of built-in millwork is quarter-sawn white oak and humble black plastic laminate. Along with steel and glass tables, these components continue a theme of contrasting raw elements: concrete floors and exposed brick with more refined oak panels and glass walls. Similarly, light fixtures combine asymmetrically hanging bulbs and carefully placed recessed lights.

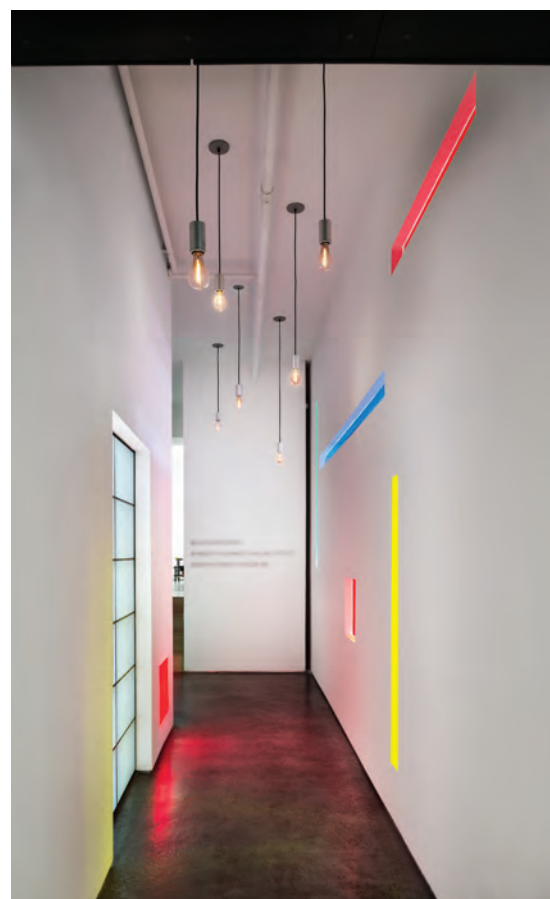
This project elevates the perception of “basement space” without employing expensive finishes, materials, and light fixtures.

Jury Comments: *This is an elegant and delightful space that reconfirms once again that less really can be more in the right hands.*

Photographer: Anice Hoachlander, Hoachlander Davis Photography

Contractor: Bloom Builders

Interior Designer: Therese Baron Gurney, ASID



308 Mulberry

Robert M. Gurney, FAIA, Architect

Lewes, Del., faces northeast into the mouth of the Delaware Bay and contains primarily late 19th century and early 20th century balloon-framed buildings. This house, originally from the early 1800s, is in the heart of the historic district but was in poor condition.

In the redesign, the exterior of the original structure is meticulously restored and an early 20th-century addition was removed. Additions more than doubled the footprint, although the design strategy was to allow the historical two-story house to remain prominent with four additions—one-story pavilions organized around a swimming pool and large cedar—being minimally invasive.

The new pavilions are crisply detailed with cedar walls and roofs that match the historic house, except without overhangs and trim and with large expanses of glass in black steel frames. Brick chimneys and landscape walls add vertical and horizontal elements, completing the composition.

The interiors are decidedly modern with white walls void of trim, casings, moldings, and baseboard and white ash flooring. An open, floating staircase, glass walls, aluminum, and stainless steel contribute to the modern palette. The interior of the new living pavilion is rich with a variety of materials, including mahogany, basalt, white marble, and stainless steel.



Jury Comments: *This brilliant marriage of the historical and the modern is masterfully executed in concept and detail.*

Brian Tuskey, Project Architect

Photographer: Maxwell MacKenzie Architectural Photographer

Contractor: Ilex Construction

Interior Designer: Theres Baron Gurney, ASID

Landscape Designer: South Fork Studio, Landscape Architecture

Engineer: D. Anthony Beale LLC





Wissioming2

Robert M. Gurney, FAIA, Architect

Located in Glen Echo, Md., just outside of Washington, this new house is sited on a sloping, wooded lot with distant views of the Potomac River. The house is positioned to preserve a majority of mature trees and is oriented toward the river views and south-facing slope. The house is organized into two volumes connected with glass bridges that span a reflecting pool, which separates the volumes. Secondary volumes intersect and overlap the two larger structures rendering the composition more dynamic. Material changes in the various elements intensify the relationships. Expanses of glass open to a terrace organized around a swimming pool with two "infinity" edges reinforcing the connectivity to the wooded landscape.

The interiors are painted with light. Walls constructed with slender, steel window frames composed in Mondrian-inspired patterns combine with translucent panels, wenge and white oak millwork, and Pompeii Scarpaletto stone to define interior spaces. White terrazzo flooring juxtaposes with the black window frames and unifies the volumes on the main floor.



This house is designed to provide spaces organized to integrate its inherently picturesque site in a way that the architecture becomes subservient to the landscape that surrounds it.

Jury Comments: *The designer's sensitive and thoughtful selection of exterior cladding works beautifully with the internal composition of solids and voids. It fits its site like a glove.*

Brian Tuskey, Project Architect

Photographer: Maxwell MacKenzie Owner: Lewie Bloom and Nancy Schwartz

Contractor: Bloom Builders

Engineer: D. Anthony Beale LLC





100 Light Street Design Collective Inc.

Located at Baltimore's Inner Harbor, this classic 1960s Modernist office tower dominated a monolithic 1.3 acre granite plinth. The client sought to reestablish the outdated building as the center of downtown Baltimore. Using available resources the team transformed the barren plaza and lobby of Baltimore's tallest building into a vibrant urban garden. The team has created a showcase for storm-water retention and run-off quality.

Decorative granite sills impeded views from every floor. Repurposing the sills as benches and walls in the plaza below made the building more transparent. The increased daylight also reduced power consumption and created social spaces that provide adequate soil depth for plantings.

The plaza was leaking into the parking garage. To re-waterproof the plaza deck, existing 6'2"-square granite pavers were meticulously removed, cleaned to increase heat reflectivity, and reinstalled atop new waterproofing. Glass fins from the lobby curtain wall were reused as glass pylon lights.

Lush seasonal plantings, 45 tree specimens, and a pristine lawn create a sense of place while reducing the impervious surface by 38 percent. These newly planted trees and understory reduce storm-water runoff, improve its quality, and encourages people to congregate at this prominent location.



Jury Comments: *This building-as-a-quarry plaza design is an elegant re-thinking of the pocket-park approach that promises to instill exciting vitality back into a sterile urban space and breathe new life into a once-tired building.*

Brian Reetz, ASLA

Photographer: Patrick Ross, Patrick Ross Photography

Owner: Lexington MKP Management LP

Contractor: Whiting-Turner

Project Manager: Derek Bujak



Diamond Teague Park **Landscape Architecture Bureau**

26

Located on the Anacostia River in Washington, this new park is a part of Washington's urban renaissance. It memorializes Diamond Teague, one of 12 employees of the nonprofit Earth Conservation Corps, headquartered on the site, who has been a victim of gun violence.

The one-acre site is the last stretch of naturalized shoreline in a formerly industrial part of the city. The park completes a segment of the Anacostia Riverwalk and links the river with the new Nationals Ballpark. An elevated promenade allows protected access to the shoreline. The 20-foot-wide lighted walkway is bordered by a 10-foot-wide grating near the water where people can stand and enjoy the river. Solid wood benches are from 19th century Tennessee River "sinker logs."

Aluminum gangways slope from the Promenade to a 20-foot-wide floating "environmental pier." Between the pier and riverbank float artificial-wetlands mats that support naturally filtering native aquatic plants. The mats reinforce the message that human effort is required to remediate the river.

Jury Comments: *An innovative design strategy that introduces people to the eye-opening wonders of a previously inhospitable riverfront, this project promises to be a very important part of the Anacostia River redevelopment, which endeavors to establish genuine cross-river connections.*

Design Team: Jonathan Fitch, Lanshing Hwang, Doug Pardue

Photographer: Allen Russ, Hoachlander Davis Photography

Owner: District of Columbia Office of the Deputy Mayor for Economic Development

ODMED Project Manager: Judy Greenberg, Project Manager

Anacostia Waterfront Corp: Uwe Brandes, Exec. VP

Civil/Electrical Engineer: PB Americas Marine Structural Engineer:

Moffat and Nichol Landside Structural Engineer: Robert Silman and Associates

General Contractor: Fort Myer Construction

Construction Manager: Mckissack and Mckissack

Plants: Signature Horticultural Services

Floating Wetlands: Blue Wing Environmental Solutions and Technologies

Hardscape Gratings: Ohio Gratings Inc.

Gangways: Gator Dock and Marine

Lighting: Toe and Hand Rails, Luxrail by Cooper Lighting; Promenade Post Top,

Schröder North America; Custom Poles, Millerbernd

Trash Receptacles: Landscape Forms





National Geospatial-Intelligence Agency Campus East RTKL/KlingStubbins, A Joint Venture

Large outdoor gathering spaces foster a sense of community on this large high-security campus. The design enhances views from inside the building and provides opportunities for staff interaction.

The buildings, plantings, and hardscape are integrated axially. Grading reinforces this alignment. The sweeping S-curve main entry drive captures the ceremonial lawn, providing a grand sense of scale. Plantings along the curve direct views toward the main entry while also directing vehicles to the garage access.

The precast concrete paving for the entry courtyard and accent bands lead people toward the main entrance. The 11,000-sf paved terrace features waves of integrally colored concrete, a continuation of the terrestrial theme within the building.

The 4-foot-deep water feature cascades over an infinity edge to a storm-water basin below. The feature collects surface rainwater and has a capacity equivalent to 14 Olympic-sized pools. This water is treated and used for irrigation, the cooling tower, and emergency sprinklers.

The green roof areas on campus are designed to be an extension of the adjacent landscaping, continuing the lawn upward to become the roof plane. Natural screening elements include berms with dense shrubs and deciduous and evergreen trees, which inhibit clear views into the site from outside the secure perimeter and minimize direct views of maintenance and infrastructure elements within.



Jury Comments: *This heroically scaled landscape goes beyond simple horticulture to provide a walking park, environmental resource, and an unobtrusive yet effective security strategy for this massive campus.*

Photographers: James West, JWest Productions, and David Whitcomb, RTKL (©RTKL)

Owner: National Geospatial-Intelligence Agency

Contractor: Clark/Balfour Beatty Joint Venture

Associate Civil Engineer: Greenhorne & O'Mara Inc.

Traffic Engineer: Street Traffic Studies Ltd.

Irrigation Consultant: Irrigation Consultant Services Inc.

Fountain Consultant: Hydro Dramatics

Landscape Installation: KT Enterprises

Bookmark

Red Is Not a Color

by Bernard Tschumi, FAIA
New York City, Rizzoli
2012, 775 pages, \$85

The latest book from proto-Deconstructivist Bernard Tschumi, FAIA—*Architecture Concepts: Red Is Not a Color*—is a study in contradictions and in the personal development of an icon of iconoclasm.

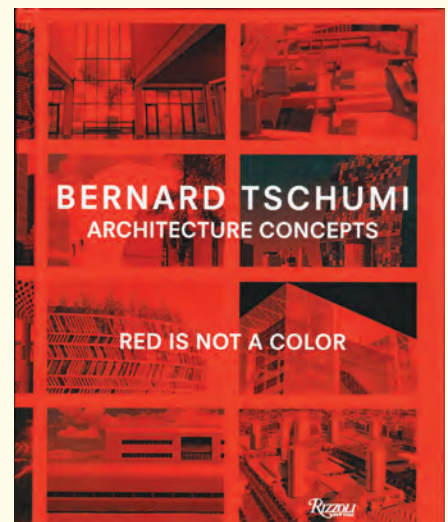
The four-inch-thick tome may look like a crimson *Time Savers Standard* on the outside, and quirky typography and somewhat unsettling use of the second person voice throughout might intimidate some. But once one gets comfortable with flipping back and forth between theoretical essays and the well-illustrated, fun-to-follow illuminations of what an architectural concept is and isn't in Tschumi's mind, then the underlying approach he takes in this book becomes downright welcoming.

As the title indicates, the concept of *Red Is Not a Color* is the meaning of *con-*

cept. A generous selection of essays shows the evolution of defining *architecture* as well. Architecture is not the understanding of form, he writes, but a form of understanding, similar to the problem-solving construct of, say, a scientist or film director. And, he contends, a building can provide firmness, commodity, and delight and still fall short of being great architecture. What all great architecture does have in common is an informed and consistent concept. And that's where the title comes in.

One of Tschumi's earliest well-known works, the Parc de la Villette contains 26 steel follies, each unique and yet, through materials, form, and redness, recognizably similar. Soon enough after winning the competition for the 125-acre park superimposed on the grounds of a former abattoir district of Paris, common questions to the French Swiss architect were: Why the color red? Will red be a signature color for you in the future?

These questions entirely missed the point of the design concept. Having a regular



grid onto which the follies are positioned and their tint, he explains, was a conscious decision, but a decision apart from the concept of movement through the park and connection with the various amenities and spaces that directed the events that would occur there. The red follies appear only through the trees



as one approaches or at a distance, depending on the season, and themselves become part of the experience. So even though it is probably the best hue for the purpose, the red is not a color but one part of a larger meaning. (Tschumi goes back and forth a bit on whether architecture concept and parti mean the same thing. Ultimately, it seems, he considers parti—like form and context—to be a necessary sub-element of concept. But I feel more comfortable leaving the parsing of this text to those more practiced at it.)

Following a user's guide to the book and discussion of some basic principles, Tschumi begins a very introspective critique of his life's work, beginning with his early architecture ads. (Some will remember, for instance the disconcerting b&w image of a hapless, defenestrated and still-falling man under the headline: "To really appreciate architecture, you may even need to commit a murder.")

The thought process behind each of an extensive series of theoretical and built-design exercises is made personal for the reader by Tschumi's use of "you" instead of "I" as he explains his unfolding and iterative realizations. "You imagine a number of these glass houses distributed among the rooftops of New York City," he writes in *Urban Glass House*. "The project is also about the juxtaposition of the old and the new, a theme that you keep exploring in other projects." Text and imagery are constantly intertwined throughout the book so that the result is sort of like touching Peter Pan's hand and flying off into the fantastical world of another.

In the final estimation, though, this is a critical autobiographical evaluation of the work (till now, anyway) of an amazing architect.

And Tschumi, of course, is no stranger to architectural criticism. (The UIA Jean Tschumi Prize for design criticism is, after all, named in honor of Bernard's father.) And this book gives Tschumi the opportunity to explain why he did what he did with, for instance, the New Acropolis Museum in Athens. In that particular section—"Concept, Context, Content"—the architect begins with the severe constraints of the site: physically tight, historically invaluable, and in direct view of the Parthenon. He then devotes 44 pages and 106 illustrations explaining the development of the design solution. "The design process is not so

much about contextualizing a concept as it is about conceptualizing a context," he writes in a typical re-twisting of words.

No doubt there are many years left in Tschumi's creative career. This is, then, a captivating mid-career retrospective that can be thumbed through, read, put down, and returned to over and over again. A word of warning, though: Once you think you've finally pinned down the true essence of this mercurial mind, you read another section, even at random, and find that you have to rethink the entire thing all over again. And, yet, you enjoy it.

—DEG



A Park de la Vallette folly in action.

Interior Design Directory 2013

• 3NORTH, PLLC

201 West 7th St.
Richmond, VA 23224
Tel: 804-232-8900
Fax: 804-232-2092
Email: sukrop@3north.com
Web: www.3north.com

Principals:

Sanford Bond, AIA
John A. Hugo, AIA, ASLA, ASID
David Rau, AIA
R. Scott Ukrop

Firm Personnel by Discipline:

Landscape Architects	4
Interior Designers	4
Architects	10
Other Professionals	5
Total	23

Recent Projects:

ARCenter for the Greater Richmond ARC, Richmond (2011 Virginia Society AIA Honor Awards Citation; 2011 AIA Richmond Honor Award); Bedford Springs Resort, Bedford, Pa. (2009 National Preservation Honor Award; 2009 AIA Richmond Honor Award; 2009 AIGA Best in Category—Environmental/Exhibit Design, Resort Signage & Artwork; 2008 PA Historic Preservation Award by Preservation PA; 2008 Society of Travel Writers Phoenix Award); Bryan Innovation Lab, The Stewart School, Richmond; Bon Secours Washington Redskins Training Center, Richmond; Cary Street Residence, Richmond (VA-ASLA Honor Award 2011).

• AECOM

3101 Wilson Blvd., Ste. 900
Arlington, VA 22201
Tel: 703-682-4900
Fax: 703-682-4901
Email: ruth.jansson@aecom.com / gay.forney@aecom.com
Web: www.aecom.com/What_We+Do/Architecture/Interiors

Additional Offices:

10 South Jefferson St., Ste. 1600
Roanoke, VA 24011
Tel: 540-857-3100
Fax: 540-857-3180

Principals:

Michael Brennan, AIA
Peter Brown, ASID, LEED AP
Gay Forney, IIDA
Ruth Jansson, IIDA, LEED AP
Kevin Utsey, FAIA, LEED AP

Firm Personnel by Discipline:

Landscape Architects	171
Interior Designers	86
Architects	547
Engineers	3,571
Planners	410
Technical	4,134
Other Professionals	3,529
Total Firm Personnel	12,448

Recent Projects:

Command and Control Facility Complex, Fort Shafter, Oahu, Hawaii; Martin Army Community Hospital Replacement, Fort Benning, Ga.; Stony Brook University Hospital, Long Island, N.Y.; Social Security Administration Complex, Baltimore; Marine Corp. University Research Addition and New Academic Building, MCB Quantico, Va.

• Baskervill

101 S. 15th St., Ste. 200
Richmond, VA 23219
Tel: 804-343-1010
Fax: 804-343-0909
Email: SOrange@baskervill.com
Web: www.baskervill.com

Principals:

Robert J. Clark, PE
Brent G. Farmer, AIA, LEED AP
Carole Hochheiser-Ross
Donald W. Tate, AIA
Bruce W. Tyler, AIA, LEED AP
Mark A. Larson, AIA
Margaret Hood
Bradley V. Richards, AIA

Firm Personnel by Discipline:

Interior Designers	18
Architects	43
Engineers	11
Other Professionals	5
Administrative	17
Total	94

Recent Projects:

Snagajob, Glen Allen, Va. (IIDA Interior Design Excellence Award, First Place/ENR Award of Merit, Best ID Project, Mid-Atl.); Wyndham Grand Orlando Resort, Bonnet Creek, Orlando, Fla. (Gold Key Award for Excellence in Hospitality Design Finalist); VCU Brandcenter, Richmond (Interior Design Excellence Honor, Inform/Outstanding Educational Interiors, AS&U).

• BCWH Architects

1840 West Broad St., Ste. 400
Richmond, VA 23220
Tel: 804-788-4774
Fax: 804-788-0986
Email: gdavis@bcwh.com
Web: www.bcwh.com

Principals:

Robert E. Comet Jr., AIA, LEED AP
Charles D. Piper, AIA, REFP, LEED AP
Roger D. Richardson, AIA, REFP
Charles W. Wray Jr., AIA, LEED AP
Charles Tilley, AIA, REFP, LEED AP
Mike Van Yahres, ASLA
Syd Knight, ASLA

Firm Personnel by Discipline:

Landscape Architects	3
Interior Designers	6
Architects	9
Planners	5
Technical	9
Administrative	2
Total	34

Recent Projects:

Roanoke College Master Plan Update and Landscape Master Plan, Roanoke; Shenandoah University Landscape Master Plan and Sarah's Glen, Winchester; Virginia Commonwealth University—School of Pharmacy, Richmond (Interior Design Excellence Award); Gayton Library Interior Renovation, Richmond; Liberty University Tower Theater, Lynchburg (Interior Design Excellence Award—First Place).

• Clark Nexsen Architecture & Engineering

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Fax: 757-455-5638
E-mail: sdrew@clarknexsen.com
Web: www.clarknexsen.com

Board of Directors:

Chris Stone, PE, FNSPE, FASCE, LEED AP, President; Thomas Winborne, AIA, CDT, CSI, LEED AP, Executive Vice President, CEO; Peter Aranyi, AIA, Senior Vice President; William Keen, PE, LEED AP, Chief Operating Director; Greg Hall, PE, LEED AP, CFO; Sam Estep, PE, Operations Director; Terri Hall, PE, Operations Director.

Firm Personnel by Discipline:

Landscape Architects	5
Interior Designers	16
Architects	73
Engineers	115
Planners	5
Technical	179
Other Professionals	43
Administrative	60
Total	496

Recent Projects:

Warrior Transition Unit at Walter Reed National Military Medical Center, Bethesda, Md. (2012 ACEC VA Awards, 2012 APWA VA Awards, 2011 ECHR Outstanding Engineering Achievement Awards); Virginia Tech Ambler Johnston Residence Hall, Blacksburg (will be LEED Silver Certified by USGBC); Student Success Center, Old Dominion University, Norfolk.

• Commonwealth Architects

101 Shockoe Slip, 3rd Floor
Richmond, VA 23219
Tel: 804-648-5040
Fax: 804-225-0329
Email: bmills@comcarchs.com
Web: www.comcarchs.com

Principals:

Robert Mills, AIA, CID
Dominic Venuto, CID, LEED AP
Walter Redfearn
Lee Shadbolt, AIA
Robert Burns, AIA, LEED AP
Thomas Heatwole, AIA, LEED AP
Stephen Scott
Kenneth Pope, AIA

Firm Personnel by Discipline:

Landscape Architects	3
Interior Designers	8
Architects	10
Planners	2
Technical	3
Other Professionals	12
Administrative	5
Total	43

Recent Projects:

Interbake, Richmond; Central National Bank, Richmond; Virginia Housing Development Authority Headquarters Renovation, Richmond; Terminal Depot/Richmond Glass, Richmond; First National Bank, Richmond.

● **DBI Architects, Inc.**

1707 L St., N.W., Ste. 800
Washington, DC 20036
Tel: 202-872-8844
Fax: 202-872-4265
Email: jboyer@dbia.com
Web: www.dbia.com

Additional Office:

1984 Isaac Newton Square West, Ste. 400
Reston, VA 20190
Tel: 703-787-0882
Fax: 703-787-6886

Principals:

Alan L. Storm, AIA
Roseanne Beattie, AIA
Jennifer E. Klein, AIA
Michael M. Hartman, AIA

Firm Personnel by Discipline:

Interior Designers	19
Architects	21
Other Professionals	1
Administrative	9
Total	50

Recent Projects:

BAE Systems (multiple projects), Virginia and Maryland (NAIOP Maryland/DC Chapter 2011 Awards of Excellence for BAE Systems, Rockville, Md.); Mandiant (multiple projects), Virginia; U.S. Pharmacopeial Convention (USP), Rockville, Md.; World Bank On-Call Contract, Washington; U.S. Agency for International Development (multiple projects), Washington.

● **FOX Architects, LLC**

8484 Westpark Dr., Ste. 620
McLean, VA 22102
Tel: 703-821-7990
Fax: 703-821-2270
Email: hdavis@fox-architects.com
Web: www.fox-architects.com

Additional Office:

1121 14th St., NW, 3rd Flr.
Washington, DC 20005
Tel: 202-659-0929
Fax: 202-659-0928

Principals:

Robert D. Fox, AIA, IIDA, LEED AP
Sabret A. Flocos, IIDA, LEED AP
Jim Allegro, AIA, IIDA, LEED AP
Andy Yeh, LEED AP
J.P. Spickler, AIA, LEED AP

Firm Personnel by Discipline:

Interior Designers	38
Architects	12
Technical	1
Other Professionals	2
Administrative	13
Total	66

Recent Projects:

Washington Region Natural Gas Utility—SOC, Springfield, Va. (NAIOP Award of Excellence); NeoSystems, Corp., McLean (NAIOP Award of Excellence); CQ Roll Call, Washington (NAIOP Award of Excellence); 1129 20th Street, NW, Washington (NAIOP Award of Excellence); American Chemistry Council, Washington (IIDA—MAC Pinnacle Award).

● **Glavé & Holmes Architecture**

2101 East Main St.
Richmond, VA 23223
Tel: 804-649-9303
Fax: 804-343-3378
Email: ebarton@glaveandholmes.com
Web: www.glaveandholmes.com

Principals:

H. Randolph Holmes Jr., AIA
Lori Snyder Garrett, AIA, LEED GA
S. Jeanne LeFever, AIA
James S. Finch, AIA, Int'l Assoc. ARB
Gary M. Inman, ASID Allied Member

Firm Personnel by Discipline:

Interior Designers	9
Architects	28
Administrative	5
Total	42

Recent Projects:

Hillel House—Washington and Lee University, Lexington, Va. (Interior Design Excellence Award 2012—1st Place LEED Category); High Street United Methodist Church, Franklin, Va. (Interior Design Excellence Award 2012—Honorable Mention Institutional Category); Carole Weinstein International Center—University of Richmond, Richmond (Interior Design Excellence Awards 2011—1st Place Institutional Category); Robert H. Smith Center at Montalto, Charlottesville (Interior Design Excellence Award 2012—1st Place Historic Preservation Category); Warwick River Residence Hall—Christopher Newport University, Newport News.

● **H&A Architects & Engineers**

222 Central Park Ave., Ste. 1200
Virginia Beach, VA 23462
Tel: 757-222-2010
Fax: 757-222-2022
Email: c.gettys@ha-inc.com
Web: www.ha-inc.com

Principals:

Michael Matthews, PE, President/CEO
John Crouse, AIA, Vice President

Firm Personnel by Discipline:

Landscape Architects	2
Interior Designers	2
Architects	10
Engineers	148
Planners	1
Technical	49
Administrative	40
Total	252

Recent Projects:

Brown & Greer Office Building, Richmond; Hilton Garden Inn, Virginia Beach; Chrysler Museum of Art, Norfolk; Mount Trashmore YMCA Renovation, Virginia Beach.

● **HKS, Inc.**

2100 E. Cary St., Ste. 100
Richmond, VA 23223
Tel: 804-644-8400
Fax: 804-644-8469
Email: lhanson@hksinc.com
Web: www.hksinc.com

Principals:

Leslie L. Hanson, AIA
Shannon B. Kraus, AIA, ACHA, LEED AP

Firm Personnel by Discipline:

Interior Designers	4
Architects	25
Other Professionals	3
Administrative	6
Total	38

Recent Projects:

Shore Health System Replacement Hospital, Easton, Md.; Children's Hospital of Richmond Pavilion, Richmond; Virginia Military Institute Indoor Training Facility, Lexington, Va.; University of Maryland University College Inn and Conference Center Renovations, Adelphi, Md.; Virginia Tech Veterinary Medicine Instructional Addition, Blacksburg.

● **INNOVATE Architecture & Interiors**

441 Washington St.
Portsmouth, VA 23704
Tel: 757-393-9900
Fax: 757-393-9907
Email: admin@innovate-arch.com
Web: www.innovate-arch.com

Principals:

Mark D. Dignard, AIA
Paul C. Garrison, AIA
Kelly A. Moran, AIA

Firm Personnel by Discipline:

Interior Designers	3
Architects	6
Administrative	2
Total	11

Recent Projects:

CHKD Entrance Canopy & Lobby Renovation, Norfolk; Lorton Emergency Department & Advanced Imaging Center, Woodbridge, Va.; Bayside Hospital Revitalization—Creating Sentara Independence, Virginia Beach; Avalon Church Freestanding Children's Ministries Building, Virginia Beach; Veteran's Hospital Richmond OR Renovations, Richmond.

Interior Design Directory 2013

•KGD Architecture

1300 Wilson Blvd., Ste. 250
Arlington, VA 22209
Tel: 703-749-9042
Fax: 703-749-7998
Email: bkishimoto@kgdarchitecture.com
Web: www.kgdarchitecture.com

Principals:

Tsutomu Ben Kishimoto, AIA, NCARB, LEED AP
Christopher L. Gordon, AIA, NCARB
Manoj V. Dalaya, AIA, CCS, NCARB, LEED AP

Firm Personnel by Discipline:

Interior Designers	6
Architects	7
Other Professionals	14
Administrative	4
Total	31

Recent Projects:

National Rural Utilities Cooperative Finance Corporation Headquarters, Dulles, Va.; The Aerospace Corporation East Coast Campus, Chantilly; 2000 Tower Oaks Boulevard & The Tower Companies Headquarters, Rockville, Md. (IIDA 2010 Special Merit Commercial <20,000sf NAIOF MD/DC 2009 Best "Green" Building, NAIOF 2009 MD/DC Best Suburban Office over 4 Stories, Peerless Rockville 2009, 2008 Energy Star Challenge); KGD Architecture, Arlington (AIA NOVA 2009 Award of Merit, AIA VA 2008 Award of Excellence in Interior Design, NAIOF NOVA 2008 Best Interiors Environmentally Responsible Green Construction Tenant Interior Fit Out); Transurban Express Lanes Operations Center, Alexandria (NAIOF NOVA 2011 Best Building Renovation-Adaptive Re-Use).

•ODELL

2700 East Cary St.
Richmond, VA 23223
Tel: 804-287-8200
Fax: 804-287-8279
Web: www.odell.com

Principals:

Jim Snyder, AIA, Chairman & CEO
Bruce Brooks, AIA, Managing Principal
Tommy Ladd, AIA, LEED AP, Managing Principal
Terry Moore, AIA, LEED AP, Managing Principal
Mike Woollen, AIA, LEED AP, Managing Principal
Dale Hynes, LEED AP, Senior Principal
Brad Bartholomew, AIA, LEED AP, Director of Design

Firm Personnel by Discipline:

Interior Designers	5
Architects	36
Engineers	4
Technical	2
Other Professionals	6
Administrative	3
Total	56

Recent Projects:

DAMAC Sales Center, Jeddah, Saudi Arabia;
Warmack Office Development, The Woodlands, Tex.; Skyview Corporate Park, Gurgaon, India; Battle Building at UVA Children's Hospital, Charlottesville;
Bon Secours DePaul Cancer Institute, Norfolk.

•Perkins+Will

1250 24th St., NW, Ste. 800
Washington, DC 20037
Tel: 202-737-1020
Fax: 202-223-1570
Email: Cathy.fawell@perkinswill.com
Web: www.perkinswill.com

Principals:

Stephen Manlove, Assoc. AIA, LEED AP
Gregory Chang, AIA, LEED AP
Tama Duffy Day, FASID, FIIDA, LEED AP
Edward Feiner, FAIA, NCARB
Diana Horvat, AIA, IIDA, LEED AP
Daniel Moore, AIA, LEED AP
Ken Wilson, FAIA, FIIDA, LEED Fellow

Firm Personnel by Discipline:

Interior Designers	29
Architects	39
Planners	3
Technical	2
Other Professionals	9
Administrative	4
Total	86

Recent Projects:

Perkins+Will, Washington (LEED CI Platinum, ASID—Interiors, AIA Maryland—Interiors); Commonwealth Center for Advanced Manufacturing, Prince George, Va.; George Mason University Exploratory Hall Science Building, Fairfax; Schiff Hardin LLP, Washington; ; Greenberg Traurig LLP, Miami; EIG Global Energy Partners, Washington (Building Congress/Craftsmanship Award).

•Price Studios

9 South Harvie St.
Richmond, VA 23220
Tel: 804-521-2266
Email: afox@pricestudios.com
Web: www.pricestudios.com

Principal:

Rohn K. Price, AIA LEED AP

Firm Personnel by Discipline:

Interior Designers	1
Architects	4
Other Professionals	1
Total	6

Recent Projects:

Augusta Health Cafeteria Interior Renovation, Fishersville, Va.; OrthoVirginia Memorial Regional Medical Center, Hanover, Va.; Lynchburg Internal Medicine Medical Office Building, Lynchburg; Integrated Global Services, Richmond; Centra Health Registration Renovation, Lynchburg.

•Visible Proof

1623 W. Broad St.
Richmond, VA 23220
Tel: 804-412-6300
Email: info@visibleproof.net
Web: www.visibleproof.net

Principal:

Kristi P. Lane, CID

Firm Personnel by Discipline:

Interior Designers	3
Other Professionals	2
Administrative	1
Total	6

Recent Projects:

The Martin Agency—Creative Department Renovation, Richmond (GRACRE Commercial Real Estate—Best Interior—Corporate, IDEA Corporate—First Place); Yellow Umbrella Provisions, Richmond; Verde Restaurant, Mount Pleasant, S.C.; Carlotz Dealership, Chesapeake; Special Olympics State Headquarters Renovation, Richmond.

•VOA Associates, Inc.

722 12th St., NW, Ste. 100
Washington, D.C. 20005
Tel: 202-822-8227
Fax: 202-822-3898
Email: jjessen@voa.com
Web: www.voa.com

Principals:

John Jessen, AIA, NCARB, IIDA, Managing Principal
Pablo Quintana, Associate Principal

Firm Personnel by Discipline:

Interior Designers	85
Architects	97
Planners	16
Technical	14
Administrative	40
Total	252

Recent Projects:

815 Connecticut Avenue Building Repositioning, Washington (Excellence in Construction, AGC of Washington); Hampton University Proton Therapy Institute, Hampton (Institutional/Public Buildings Award—Hampton Roads Association for Commercial Real Estate); Volkswagen Group of America U.S. Headquarters, Herndon, Va. (Award of Excellence, AIA DC Chapter; Object Design Award, Inform Awards; Gold Award, IIDA MAC); Choice Hotels International Global Headquarters, Rockville, Md.; IBM Dulles Station West, Herndon, Va. (Merit Award for Exceptional Design, Fairfax County Architectural Review Board).

Landscape Architects Directory 2013

•3NORTH, PLLC

201 West 7th St.
Richmond, VA 23224
Tel: 804-232-8900
Fax: 804-232-2092
Email: sukrop@3north.com
Web: www.3north.com

Principals:

Sanford Bond, AIA
John A. Hugo, AIA, ASLA, ASID
David Rau, AIA
R. Scott Ukrop

Firm Personnel by Discipline:

Landscape Architects	4
Interior Designers	4
Architects	10
Other Professionals	5
Total	23

Recent Projects:

ARCenter for the Greater Richmond ARC, Richmond (2011 Virginia Society AIA Honor Awards Citation; 2011 AIA Richmond Honor Award); Bedford Springs Resort, Bedford, Pa. (2009 National Preservation Honor Award; 2009 AIA Richmond Honor Award; 2009 AIGA Best in Category-Environmental/Exhibit Design, Resort Signage & Artwork; 2008 PA Historic Preservation Award by Preservation PA; 2008 Society of Travel Writers Phoenix Award); Bryan Innovation Lab, The Stewart School, Richmond; Bon Secours Washington Redskins Training Center, Richmond; Cary Street Residence, Richmond (VA-ASLA Honor Award 2011).

•AECOM

675 North Washington St., Ste. 300
Alexandria, VA 22314
Tel: 703-549-8728
Fax: 703-549-9134
Contact: Ashley O'Connor
Email: Ashley.O'Connor@aecom.com
Web: www.aecom.com/What+We+Do/
Design+and+Planning

Additional Offices:

1500 Wells Fargo Center
440 Monticello Avenue
Norfolk, VA 23510
Tel: 757-306-4000
Contact: Correy Dietz, AICP, APA

Charlottesville, VA 22902

Tel: 703-682-4910

Contact: Rachel Evans Lloyd, LEED

Principals:

Roger Courtenay, FASLA, LEED AP
Diane Dale, RLA, FASLA, JD
Richard Dorrier, AICP, LEED AP
Alan Harwood, AICP
Mac Nichols
Ashley O'Connor, AICP
Brian Sands, AICP
Brad Wellington

Firm Personnel by Discipline:

Landscape Architects	171
Interior Designers	86
Architects	547
Engineers	3,571

Planners	410
Technical	4,134
Other Professionals	3,529
Total Firm Personnel	12,448

Recent Projects:

The Yards Public Realm Streetscape, Washington; North Carolina History Center: Tryon Palace, New Bern, N.C.; RiverSmart Innovative Public Realm Stormwater Design, Washington; Leesburg Historic Downtown Streetscape, Leesburg; Emily Couric Cancer Center, University of Virginia Medical Center, Charlottesville.

•Ann P. Stokes Landscape Architects

440 Granby St., Ste. 200
Norfolk, VA 23510
Tel: 757-423-6550
Fax: 757-423-6500
Email: astokes@apsla.net
Web: www.apsla.net

Principal:

Ann P. Stokes, CLA, ASLA

Personnel by Discipline:

Landscape Architects	2
Technical	1
Administrative	1
Total	4

Recent Projects:

College of William & Mary Miller Hall at the Mason School of Business, Williamsburg (2010 Palladio Award); Rockingham Memorial Hospital Women's Center, Harrisonburg; Sculpture & Memorial Garden for Seal Team 4, Joint Expeditionary Base, Norfolk; University of Virginia Bavarro Hall at the Curry School of Education, Charlottesville; Crossroads Pre K-8 School, Norfolk; University of Mary Washington Information & Technology Convergence Center, Fredericksburg; College of William & Mary Integrated Science Center Phase 3, Williamsburg.

•BCWH Architects

1840 West Broad St., Ste. 400
Richmond, VA 23220
Tel: 804-788-4774
Fax: 804-788-0986
Email: gdavis@bcwh.com
Web: www.bcwh.com

Principals:

Robert E. Comet Jr., AIA, LEED AP
Charles D. Piper, AIA, REFP, LEED AP
Roger D. Richardson, AIA, REFP
Charles W. Wray Jr., AIA, LEED AP
Charles Tilley, AIA, REFP, LEED AP
Mike Van Yahres, ASLA
Syd Knight, ASLA

Firm Personnel by Discipline:

Landscape Architects	3
Interior Designers	6
Architects	9
Planners	5
Technical	9
Administrative	2
Total	34

Recent Projects:

Roanoke College Master Plan Update and Landscape Master Plan, Roanoke; Shenandoah University Landscape Master Plan and Sarah's Glen, Winchester; Virginia Commonwealth University—School of Pharmacy, Richmond (Interior Design Excellence Award); Gayton Library Interior Renovation, Richmond; Liberty University Tower Theater, Lynchburg (Interior Design Excellence Award—First Place).

•Clark Nexsen Architecture & Engineering

6160 Kempsville Circle, Ste. 200A
Norfolk, VA 23502
Tel: 757-455-5800
Fax: 757-455-5638
Email: t Dalton@clarknexsen.com
Web: www.clarknexsen.com

Board of Directors:

Chris Stone, PE, FNSPE, FASCE, LEED AP, President; Thomas Winborne, AIA, CDT, CSI, LEED AP, Executive Vice President, CEO; Peter Aranyi, AIA, Senior Vice President; William Keen, PE, LEED AP, Chief Operating Director; Greg Hall, PE, LEED AP, CFO; Sam Estep, PE, Operations Director; Terri Hall, PE, Operations Director.

Firm Personnel by Discipline:

Landscape Architects	5
Interior Designers	16
Architects	7
Engineers	115
Planners	5
Technical	179
Other Professionals	43
Administrative	60
Total	496

Recent Projects:

City of Virginia Beach Sustainability Plan; Warrior Transition Unit at Walter Reed National Military Medical Center, Bethesda, Md. (2012 ACEC VA Awards, 2012 APWA VA Awards, 2011 ECHR Outstanding Engineering Achievement Awards); Virginia Tech Ambler Johnston Residence Hall, Blacksburg (will be LEED Silver Certified by USGBC); Student Success Center, Old Dominion University, Norfolk.

Landscape Architects Directory 2013

• Commonwealth Architects

101 Shockoe Slip, 3rd Floor
Richmond, VA 23219
Tel: 804-648-5040
Fax: 804-225-0329
Email: bmills@comarchs.com
Web: www.comarchs.com

Principals:

Robert Mills, AIA, CID
Dominic Venuto, CID, LEED AP
Walter Redfearn
Lee Shadbolt, AIA
Robert Burns, AIA, LEED AP
Thomas Heatwole, AIA, LEED AP
Stephen Scott
Kenneth Pope, AIA

Firm Personnel by Discipline:

Landscape Architects	3
Interior Designers	8
Architects	16
Planners	2
Technical	5
Other Professionals	7
Administrative	5
Total	46

Recent Projects:

Staunton Crossing, Staunton; Sauer Center, Richmond; Richmond on the James, Richmond; Staples Mill Centre, Richmond; Interbake, Richmond.

• Graham Landscape Architecture

229 Prince George St.
Annapolis, MD 21401
Tel: 410-269-5886
Fax: 410-268-4032
Email: garden@grahamlandarch.com
Web: www.grahamlandarch.com

Principal:

Jay Graham, FASLA

Firm Personnel by Discipline:

Landscape Architects	4
Administrative	1
Total	5

Recent Projects:

Piedmont Retreat, Bluemont, Va. (2011 Merit Award—Virginia ASLA); Wye Hall, Wye Island, Md. (2010 Shutze Award); McLean Residence, McLean (2009 Merit Awards—Maryland ASLA); P. Street, Washington (2009 Honor Award—Maryland ASLA); Cattail Creek Farm, Howard County, Md. (2008 Outstanding Landscape Award—Washington Spaces Magazine).

• H&A Architects & Engineers

222 Central Park Ave., Ste. 1200
Virginia Beach, VA 23462
Tel: 757-222-2010
Fax: 757-222-2022
Email: c.gettys@ha-inc.com
Web: www.ha-inc.com

Principals:

Michael Matthews, PE, President/CEO
John Crouse, AIA, Vice President

Firm Personnel by Discipline:

Landscape Architects	2
Interior Designers	2
Architects	10
Engineers	148
Planners	1
Technical	49
Administrative	40
Total	252

Recent Projects:

Brown & Greer Office Building, Richmond; Hilton Garden Inn, Virginia Beach; Chrysler Museum of Art, Norfolk; Mount Trashmore YMCA Renovation, Virginia Beach.

• H&G Landscape Architects

(formerly Higgins & Gerstenmaier)
a Virginia women-owned business
5701 Grove Ave.
Richmond, VA 23226
Tel: 804-740-7500
Fax: 804-740-1620
Email: information@1hg.net
Web: www.1hg.net

Principals:

Meril Gerstenmaier, CEO, Allied Member VSAIA
Sr. Principal: David C. Gerstenmaier, CLARB, ASLA
Principal: Keith P. Van Inwegen, CLARB, ASLA

Firm Personnel by Discipline:

Landscape Architects	5
Technical	1
Administrative	3
Total	9

Recent Projects:

Virginia Commonwealth University Health Systems 7th Floor Children's Garden, Richmond; Washington & Lee Belfield Estate Gillette Garden Restoration, Lexington, Va.; St. Joseph's Villa Pedestrian Commons, Richmond; Virginia Commonwealth University Grace Street Student Housing, Richmond; Virginia Historical Society Master Plan Update, Richmond.

• InSites, PLC

4522 Pleasant Ave., Ste. A
Norfolk, VA 23518
Tel: 757-622-6446
Email: info@insites-studio.com
Web: www.insites-studio.com

Principal:

Keith M. Oliver, ASLA

Firm Personnel by Discipline:

Landscape Architects	2
----------------------	---

Recent Projects:

Grandy Village Learning Center, Norfolk (LEED Gold 2011; 2011 HRACRE Best Sustainable Design Merit Award; 2011-12 Elizabeth River Project River Star, Model Level); Lake Lawson/Lake Smith Natural Area Master Plan, Virginia Beach (2011 Va. ASLA Merit Award for Planning); Tidewater Community College Joint Learning Resource Center, Virginia Beach; HRT Southside Maintenance and Administration Facility, Norfolk; Sentara Hospice House, Virginia Beach.

• Land Planning and Design

310 E. Main St., Ste. 200
Charlottesville, VA 22902
Tel: 434-296-2108
Fax: 434-296-2109
Email: bill@lpda.net
Web: www.lpda.net

Northern Virginia office:

46169 Westlake Dr., Ste. 340
Sterling, VA 20165
703-437-7907

Principals:

Bill Mechnick, ASLA
John Schmidt, ASLA
Zac Lette, ASLA

Firm Personnel by Discipline:

Landscape Architects	9
Administrative	1
Total	10

Recent Projects:

Potomac Yard Park, Alexandria; College Avenue Promenade, Blacksburg; Danville River District Streetscape, Danville; Musselman Park Master Plan, Stafford, Va.; Hite Road Community Park, Jefferson County, W.Va.

• Land Studio pc

5750 Chesapeake Blvd., Ste. 203A
Norfolk, VA 23513
Tel: 757-858-8585
Fax: 757-858-2070
Email: crizzio@landstudiopc.com
Web: www.landstudiopc.com

Principals:

Carol Rizzio, LA, AICP, LEED AP
Bill Spivey, RLA, ASLA

Firm Personnel by Discipline:

Landscape Architects	2
Engineers	1
Planners	1
Technical	1
Administrative	1
Total	6

Recent Projects:

Lake Taylor Athletic Fields, Norfolk; Little Island District Park Improvements, Virginia Beach; Colonial Beach Business District Revitalization Plan, Colonial Beach, Va. (CPEAV Award); Stumpy Lake Canoe/Kayak Improvements, Virginia Beach; Waterside Drive Streetscape Improvement, Norfolk.

● **Siska Aurand Landscape Architects, Inc.**

523 West 24th St.
Norfolk, VA 23517
Tel: 757-627-1407
Fax: 757-622-5068
Email: siskaaaurand@siskaaaurand.com
Web: www.siskaaaurand.com

Principal:
C. Douglas Aurand, ASLA

Firm Personnel by Discipline:

Landscape Architects	2
Landscape Designers	1
Technical	2
Administrative	1
Total	6

Recent Projects:

Christopher Newport University Saunders Fountain Plaza, Newport News; Carlton at Greenbrier Apartments, Chesapeake; Indigo 19 Apartments, Virginia Beach; Spring Water Apartments, Virginia Beach; Shady Grove YMCA, Richmond.

● **STUDIO39 Landscape Architecture, P.C.**

6416 Grovedale Dr., Ste. 100-A
Alexandria, VA 22310
Tel: 703-719-6500
Fax: 703-719-6503
Email: jplumpe@studio39.com
Web: www.studio39.com

Principal:
Joseph J. Plumpe, ASLA, PLA

Firm Personnel by Discipline:

Landscape Architects	17
Architects	1
Other Professionals	2
Administrative	2
Total	22

Recent Projects:

The George Washington University Comprehensive Signage Plan, Loudoun County, Va.; Rhode Island Row, Washington (ULI 2012 Model of Excellence, Delta Associates 2012 Best Transit-Oriented Community); The Shops at Willow Lawn Renovation, Richmond; The Flats at Atlas District, Washington (Gold Nugget Award of Merit—Infill Redevelopment); Heritage Shores, Bridgeville, Del.

● **Timmons Group**

1001 Boulders Pkwy., Ste. 300
Richmond, VA 23120
Tel: 804-200-6500
Email: lugay.lanier@timmons.com
Web: www.timmons.com

Landscape Architect Principals:

Lu Gay Lanier, PLA, FASLA, GRP
Neal Beasley, VCH
Frank Hancock, PLA
Scott Wiley, PLA
Adam Kraynak, PLA

Firm Personnel by Discipline:

Landscape Architects	9
Engineers	210
Planners	2
Administrative	14
Total	235

Recent Projects:

Bon Secours/Redskin Training Facility and Park, Richmond (LEED anticipated); Meadowville Technology Park Master Plan/Amazon, Chesterfield County, Va.; Social Security Administration Data Center, Urbana, Md. (LEED Gold anticipated); Henricus Park Master Plan and Transportation Access Study, Chesterfield County, Va.; George Mason University Life Sciences Building, Fairfax (LEED anticipated).

● **WPL**

242 Mustang Trail, Ste. 8
Virginia Beach, VA 23452
Tel: 757-431-1041
Fax: 757-463-1412
Email: info@wplsite.com
Web: www.wplsite.com

Principals:

Brian Large
William "Billy" Almond, FASLA
William "Buddy" Pritchard, LS

Firm Personnel by Discipline:

Landscape Architects	4
Graduate Landscape Architects	2
Civil Engineers	2
EITs	1
Other Professionals	11
Administrative	4
Total	24

Recent Projects:

Kellam High School, Virginia Beach (LEED Gold pending); Virginia Beach Law Enforcement Memorial, Virginia Beach (Inside Business Award of Merit from HRACRE; Virginia Beach Planning Commission Design Honor Award in Public Facility 2012); Oceanaire Resort Hotel, Virginia Beach (Virginia Beach Planning Commission Design Honor Award in Commercial Development); Chesapeake Bay Foundation Brock Environmental Center, Virginia Beach; JT Grommet Island Park, Virginia Beach (Award for Excellence from HRACRE Best Recreation 2011).

inform

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Contact: Cathy Guske

804-644-3041, ext. 301

cguske@aiava.org

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Architect: Baskervill, Richmond
Project: Office Tower, 10th & Byrd

This proposed mixed-use tower creates a variety of office spaces above, with welcoming public spaces at street level, connecting pedestrians to the Canal Walk. Tel: 804.343.1010 / Baskervill.com



Architect: Bowie Gridley Architects/Perkins + Will Joint Venture, Washington
Project: Ballou Senior High School, Washington

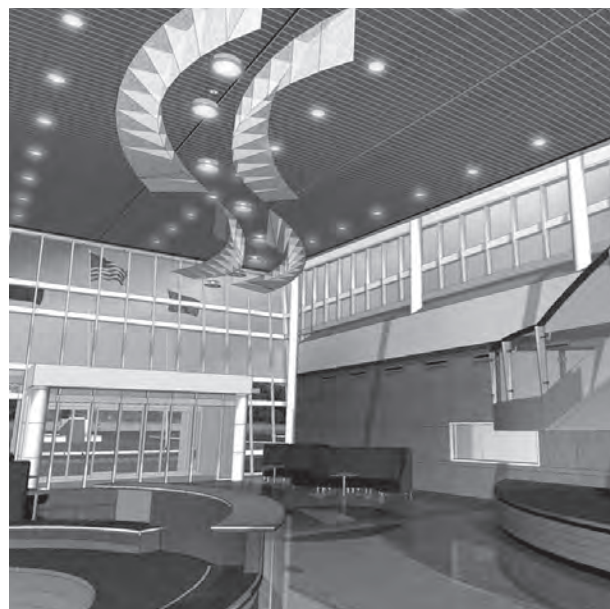
The 360,000-sf school is organized into three wings: Mind, housing classrooms and labs; Body, housing gymnasias, a natatorium, and fitness areas; and Spirit, housing visual/performing arts. Tel: 202.337.0888 / www.bowiegridley.com

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Architect: Clark Nexsen, PC, Hampton Roads, Va.
Project: Armada Hoffer Office Building Tower, Virginia Beach

Clark Nexsen is designing a new 220,000-sf LEED-certified office building in Virginia Beach Town Center that will include Clark Nexsen's new headquarters. Tel: 757.455.5800 / www.clarknexsen.com



Architect: Dewberry Architects Inc., Tulsa, Okla.
Project: Tulsa Tech Sand Springs Campus Facility, Sand Springs, Okla.

The creation of a new campus facility features a two-story atrium lobby and a multi-purpose assembly area that serves as a student commons. Tel: 918.587.7283 / www.dewberry.com



Architect: Mitchell/Matthews, Charlottesville
Project: Tyler Hall at the College of William and Mary, Williamsburg

A full renovation of a 1926 academic building on the Ancient Campus at William and Mary restores the building to its original character. Tel: 434.979.7550 / www.mitchellmatthews.com



Architect: Moseley Architects, Richmond
Project: Henrico East Clinic, Henrico

This new, 13,500-sf facility will house medical and Women, Infants, and Children (WIC) clinics, consultation and conference space, and office space for health department staff. The building design targets LEED Silver certification. Tel: 804.794.7555 / www.moseleyarchitects.com



Architect: ODELL, Richmond
Project: Turtle Creek Hotel, Dallas

Overlooking an urban park, this mixed-use project includes a 300,000-sf Class A office tower, 200-key conference hotel, retail, and shared parking. The formal interplay between plinth and tower creates a distinctive elevated semi-public space at their intersection. Tel: 804.287.8200 / www.ODELL.com



Architect: SFCS, Roanoke
Project: City of Roanoke Main Library Renovation

SFCS and Dewberry are renovating the first floor and adding a terrace to the east side of the library, which will face Elmwood Park Amphitheatre. Tel: 800.873.2788 / sfcs.com



Architect: SK+I Architecture

Project: The Apollo on H Street, NE Washington

The 490,000-sf mixed-use project connects multiple lots facing H Street in NE Washington. The project includes 74,000 sf of retail space, 450 residential units, 440 below-grade parking spaces and is slated to be LEED Silver certified. Tel: 301.654.9300 / www.skiarch.com



Architect: Wiley|Wilson, Richmond

Project: Great Dismal Swamp Exhibit Design and Site Improvements—Phase I, Suffolk

Native animal sculptures, interpretive signage, and a concession stand/information booth will serve outdoor community events while providing an orientation opportunity for Suffolk Visitor Center patrons. Tel: 434.947.1901 / www.wileywilson.com

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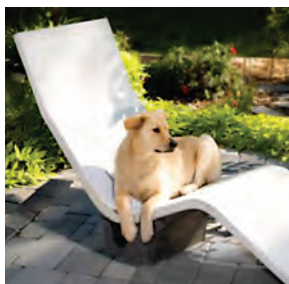
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Working Smarter Like a FOX

by Lisa Leonard



Photos by Ron Blunt Photography

FOX Architects designed their new McLean office with three goals in mind: Communicate, Collaborate, and Concentrate, says Managing Principal Sabret Flocos, IIDA, who led the effort to replace a cramped office with one that promotes fluidity, casual collaboration, and wellness.

The new office boasts three times more collaborative work area and includes a Design Lab and Ideation Center, two technical help desks, and a library. Expansive windows introduce natural light throughout the suite. Zones of comfort include a “family room,” a recharge lounge, and a private wellness room with couch and aromatherapy. Appealing to all five senses is energizing.

FOX analyzed how people were using their old space and brought in third-party observers as confirmation. Analysis showed a need for more support spaces and conference rooms. It also showed that trading individual workstation space for greater lab space would increase productivity. The 2,643 sf of support space actually reduced the overall square feet required per individual.

The Design Lab is the defining element of the new space, according to FOX Virginia Studio Manager Damon Josue, IIDA. “The adaptable space promotes interaction, kinetic energy, and greater innovation,” he says. “We recognized the need for more work space where we could move around and draw on whiteboards. Our fondly remembered

college studios served as inspiration.”

The Design Lab holds four large working tables for spreading out work and informal discussions. Two 47-inch flat screens can be used to display from any of the design workstations or a laptop or smart device with Bluetooth.

“Design excellence is influenced by one’s ability to think, communicate, and present ideas visually,” Project Manager Jonathan Handel observes. “Our new office supports that interaction with clients and partners.” The open sharing of concept development is out there for everyone to see and perhaps participate in, adds Project Manager Dave Denny.

The focal point on entering the office

is a white, sculpted wall. The long hallway to the office space is made interactive with pivoting panels that sound piano notes when moved. Panels feature images of FOX work. And, as an additional backdrop, FOX Graphic Designer Sean Causley created a dramatic wall with a multi-colored array of strokes pulled from elements of past FOX projects.

“The entire design process was a true collaboration,” Flocos says. “Every designer played a role in the success of the design and continues to provide input. The space is evolving as we live in it.”

Lisa Leonard is a D.C. area marketing and communications professional.



The Ideation Center, (above), encourages visual thinking and communication in an easily rearranged space. No interior walls means, (top), lots of natural light and views to the outside.

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