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## ArchitectureBoston

2003: The Year in Review

The Boston Society of Architects' review of the people and places that influenced design in the year 2003



On the cover:

Skylight detail, Chattanooga Development Resource Center Chattanooga, Tennessee

Citation, Sustainable Design Awards (see page 72)

Architects. Artech + Croxton Architects, A Joint Venture

Photo: Timothy Hursley

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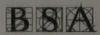
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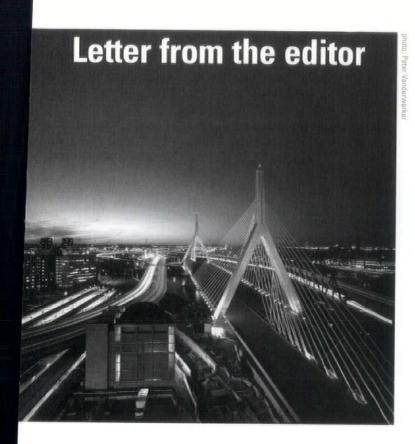
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**2003 was the year** Bostonians got lost in their own city. As the Big Dig project lumbers toward completion, the detours and closures of familiar roads and ramps have forced motorists to find and navigate new routes. Instinct is no longer enough. The genetic mutation that allowed Bostonians to adapt to an East Boston that is northwest of South Boston and a Harvard Bridge that leads to MIT is now a useless biological vestige.

For those who own cars that "know where to go" — thus freeing the drivers to daydream or cell-chat — the change has been a wake-up call. If you have any hope of reaching your intended destination, you have to pay attention.

Paying attention has always been a useful survival tactic, but paying attention leads to some unexpected pleasures, too. We are suddenly forced to see the city differently, to study the relationship of one part to another. Gingerly picking our way through the city, we see new vistas, the surprise of one building juxtaposed against another. The familiar is refreshed: my route to an 8 a.m. monthly meeting now includes a tour through the North End just as merchants are opening shops and residents are walking to work. A trip through the Ted Williams Tunnel renews our acquaintance with the old Boston Wharf buildings in the Fort Point Channel district; its long-predicted renaissance is now a fact. Leaving the newly revitalized Theater District at night, I now drive by the Federal Reserve building, its glassy lobby still

as urbane and glamorous as it was 25 years ago. The last decade brought investments in commercial towers as well as single-family houses. It is probably not an exaggeration to claim that the city has never looked better than it does today.

Paying attention also means that we should value what we are about to lose. Nostalgia for the Central Artery — its views of the city, its glimpses of the harbor — is due to set in any day now, as we trade the "Skyway" for tunnel tubes. This tangible connection to the City on a Hill gave residents and visitors alike a visceral understanding of Boston, its neighborhoods, and its history.

The benefits of the trade-off — better traffic flow and the new Rose Kennedy Greenway on the surface above the tunnels — are clear. But the frustrations of the public process for the design of the new Greenway parks, following the stillborn redesign of City Hall Plaza, suggest that we are about to lose something more than dramatic views. We may be losing our ability to build the very kinds of places that Bostonians value most, the very kinds of places that we are now rediscovering with fresh eyes.

Designers and planners report that the process for public participation is losing its civility and cooperation. The public, faced with increasing development pressures and neighborhood changes, is understandably defensive and stressed; some residents worry that what they are about to lose is the roof over their heads. Political leadership is in a turmoil. Nor are designers blameless.

Bostonians are at a crossroad. The new terrain includes the proposed Harvard expansion into Allston, air-rights projects over the Massachusetts Turnpike, and the unfinished business of the Fan Pier and Seaport district. The question for all who care about Boston is this: will we find our way or get lost in our own city?

Elizabeth S. Padjen FAIA Editor



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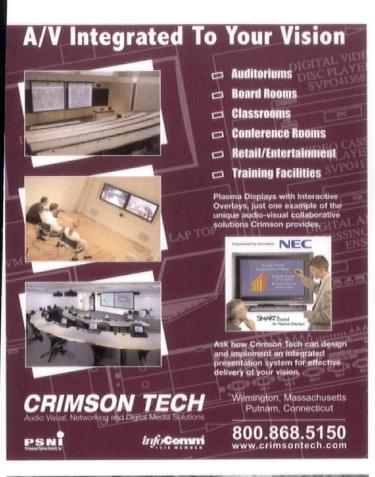


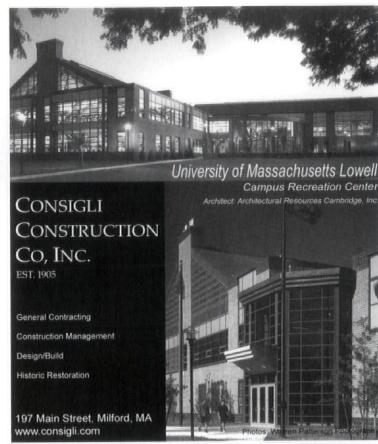
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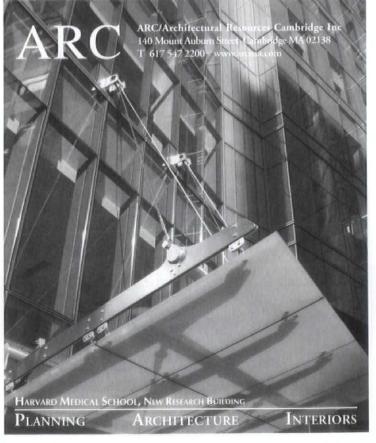
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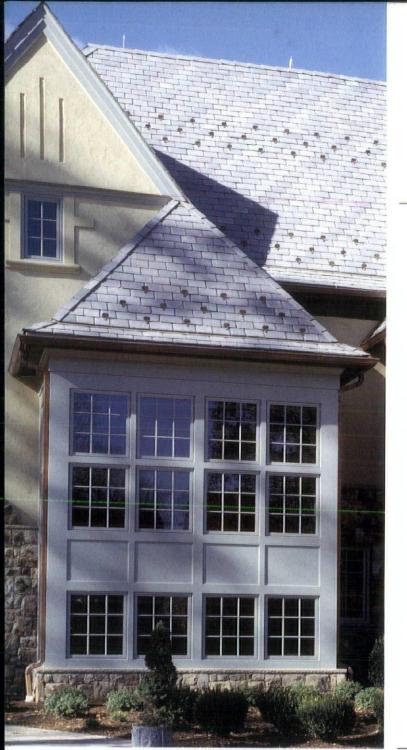
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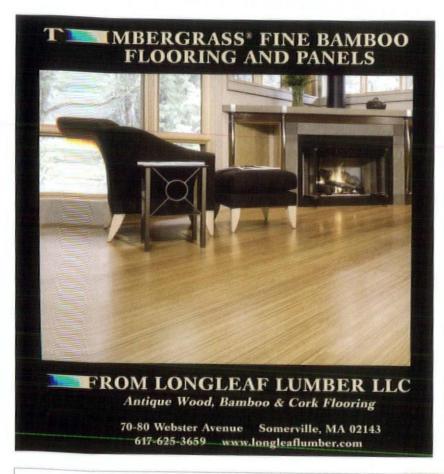
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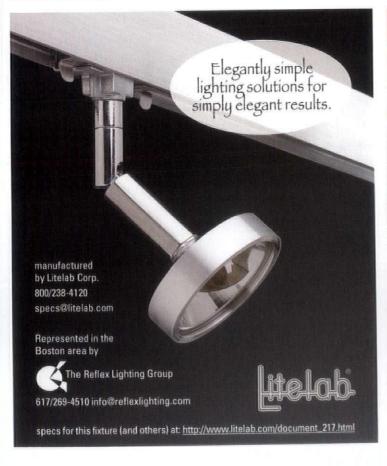
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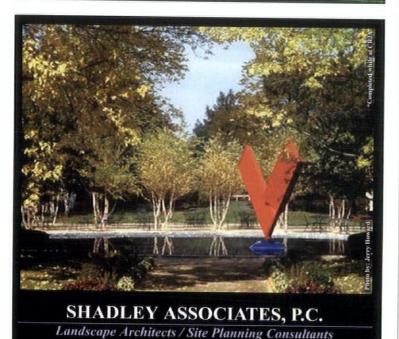
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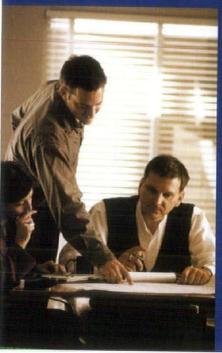


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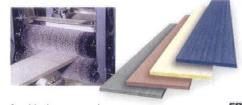
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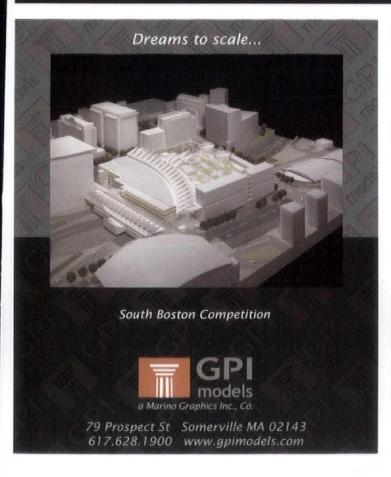


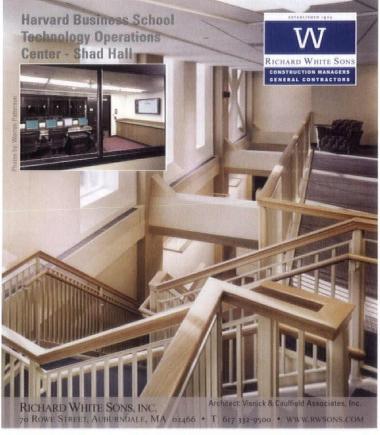
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## A Long (Green) Way to Go

by Gina Crandell

#### During the second half of the 20th century,

Boston invested mightily in highways to help people get out of the city, encroaching upon — and in places even devastating — its first designed greenway, Olmsted's Emerald Necklace. Now experiencing an urban renaissance and reversing the process by turning an elevated highway into a series of parks above the Big Dig tunnel, Boston must decide what kinds of places these parks — the Rose Kennedy Greenway — will become.

After years of indecision, the pending completion of the Big Dig made 2003 the year when discussion proliferated. Which is not to say that indecision is behind us. Public participation in this process has been integral and unwieldy. If you have attended any public meetings about the design of the Rose Kennedy Greenway, you know there are people in the audience who have a wealth of knowledge about the design of cities as well as those nostalgic for a nature not ruined by people: "Have you considered a curved shape?" asked one.

One problem is simply that many people have a hard time talking about landscape. Buildings are one thing — planners and designers, even the public, are comfortable discussing and even agreeing on architecture. But landscape? The problem might be a question of perceived ownership. It's mine. It's yours. Green (whatever that might mean) is good *but* so is acknowledging the city. Not only individuals but also groups join in — some to save our history, others to save nature. Landscape brings every person's own experience of "nature" and the public world to the table. But added together, these experiences don't make a landscape. That takes a bold idea onto which people can reflect their own experiences.

During my tenure as a professor, I have seen student evaluation forms become institutionalized. But a good teacher would certainly not decide what to teach based on what students want. At the same time, it has become pretty clear that students can recognize a good teacher when they have one. I think the lesson is the same for public participation: The public would recognize a good design proposal if they listened to intelligent debate of specific ideas and were presented with clear models. But it has been my experience that many of the public meetings for this project have at times both indulged the public and avoided serious debate. The meetings in 2001 convened by planning consultant SMWM seemed to say to those in attendance: We'll just break into small groups so you can say what you like and when we come back together we'll all agree on a park. The masterplan showed arrows going every which way and defined character in terms of paving and tree canopy, but the park idea remained elusive.

In February 2003, when designs for three parcels (North End, Wharf District, Chinatown) of the Rose Kennedy Greenway were exhibited at the Boston Public Library, a panel of national experts was convened to jumpstart the discussion. But their comments before the overflow audience were constrained by the political fear that public sentiment might galvanize around one of the proposals that had not been selected as a finalist. A public forum the following June put forward design "principles" — Be Uniquely of Boston, Design for the Future, and Build Common Ground for All — but they were too generic to contribute to a discussion of the design proposals that were then on the table.

Top three images:

Wharf District park proposal Rose Kennedy Greenway (October 2003)

Designers: EDAW Copley Wolff Design Group

Digital renderings courtesy of Neoscape, Inc.

Bottom two images:

North End park proposal Rose Kennedy Greenway (October 2003)

Designers: Gustafson Guthrie Nichol Ltd. Crosby Schlessinger Smallridge







ArchitectureBoston 2003

Democratic debate can be very messy, but it can offer more direction if the conversation is focused on a specific place or a specific proposal. Lectures and essays about landscapes built in this country and around the world — not as models for imitation but as a basis for a language to talk about landscape — should form the foundation for a project that will shape the city of Boston for years to come. Articles by *Boston Globe* architecture critic Robert Campbell — and a companion series televised on WCVB — were apparently the only public attempt to look for precedents in other cities.

Public participation must be an educational process. Boston is transforming from a city to leave into a city in which to live. (Even a Thoreau might move back for the good walking.) But Boston has more than highways left from its past: lingering anti-urbanism, a burdensome attention to history, and fear of risk from failed attempts to be modern. The public naturally hopes that a design for this big open space can satisfy every concern, fix every problem, and correct every mistake. But there has been a paucity of discussion about what these parks can and cannot achieve. The result is confusion about what constitutes honest urban nature rather than a suburban, naturalistic conceit. Rebecca Barnes, the chief planner for the city, deserves credit for voicing concerns about early proposals for the Wharf District parcel. With her remarks, the conversation about the design of the Greenway became more focused.

Finally, experience suggests that three-dimensional models contribute much more to public understanding than do plan drawings. In February 2003, the designers exhibited boards with plans. What could the public understand from these drawings? For example, on one board, trees were shown 30 feet apart and on another, as close as three feet. These represent *radically* different ideas, but would the public even notice this difference? (The trees shown 30 feet on center looked full-grown and therefore were probably more convincing to the public, even though the closely spaced trees had the potential of becoming a successional forest.)

What a project needs most is a strong concept and articulate designers to move the public away from wish lists and complaints to advocacy. That seems to have happened in the North End. Despite a selection process that discouraged not only submissions but also ideas, the Turnpike Authority got lucky with the North End team that paired Seattle-based Gustafson Guthrie Nichol with Boston-based Crosby Schlessinger Smallridge.

Their initial concept — sculpted in clay and reproduced in plaster — was so abstract that the fact that it represented the topography of a park was only evident when it was placed in the context model of Boston where it gained scale. Nevertheless, this subtle but powerful manipulation of the ground plane — for which landscape architect Kathryn Gustafson is known internationally — has been maintained, although transformed by the public process, and can still be felt in the current model even when it is overlaid with representational paving, trees, a loggia, planting beds, and lawn. The park design doesn't pander to the past, although it makes historical associations whenever they enrich.



The complexities of making a civic space that is responsive both to its site and to the contemporary culture in which we live are many. The first challenge is a compelling idea. Another is navigating a public process in which the landscape architects can communicate what they have learned from precedent projects all over the world and across decades to a public constituency. The North End community was initially attracted to conventional, suburban forms where curving mounds represent "nature." But with the strength of the concept and the ability of the team to communicate it, the North End community has taken ownership of this design. Consequently, their (and Boston's) park is going to be much richer and more contemporary—no small feat for a government project.

As of this writing, the Chinatown Park is moving toward consensus. The Wharf District parcel has moved from theme parks to a list: Café; Sculpture Garden; Trellis Structures for Performance and Exhibitions; Grand Water Feature; Sound-Light-Water-Steam Garden; East-West Constructions; North-South Bands; Series of Entry Plazas; Rooms with Figural Elements; a Grand Room, Triangular Bosques; a Green Spine; and Various Buildings.

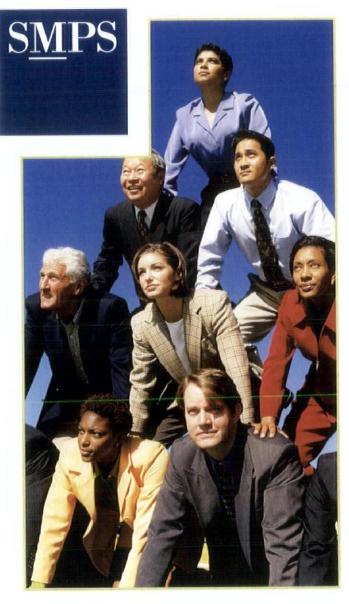
The Turnpike Authority has agreed to maintain the Rose Kennedy Greenway for five years but no one has yet determined who will care for it after that. I hoped that the City of Boston could take responsibility until I examined its recent project: Christopher Columbus Park, shown on plans for the Rose Kennedy Greenway as a circular organization. Walking through it, one is impressed not by its organization but by its fragmentation. When it opened in 1976, the strongest feature



was the triangular cobblestone plaza lined with marine bollards at the water's edge, reinforced by a lawn and a massive trellis on higher ground. Several years later, the Rose Kennedy Garden and a bubbling fountain were added, followed by the Beirut Memorial. When it reopened this year a maintenance garage had been placed between an enlarged mail-order playground and a fountain. The granite cobblestones have been largely replaced by asphalt. No one could be fooled into thinking the asphalt (with rectangular joint lines pressed into it) is stone because it is already decomposing.

In honor of Rose Kennedy and Boston's future, let us properly fund the Greenway and focus our conversation.

Gina Crandell is a landscape architect. The former senior editor of Land Forum, she teaches landscape architecture at the Rhode Island School of Design.



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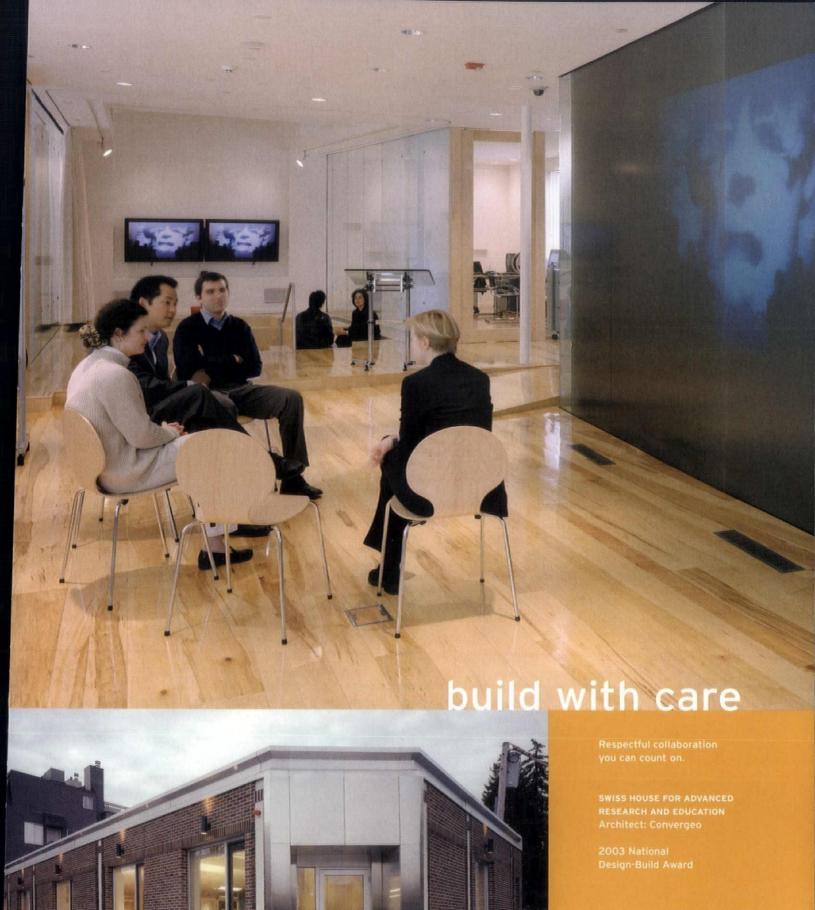
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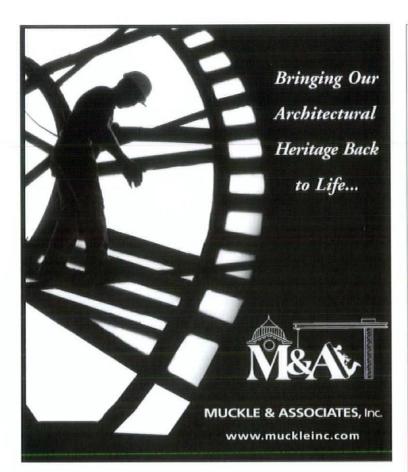


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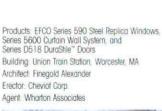
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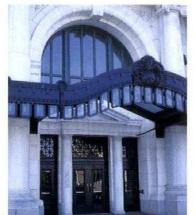
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## **Past Dense**

## The Density Conference (September 12-14, 2003)

by Jeff Stein AIA

"The myth of America is wide open spaces."

- filmmaker Sergio Leone

In Massachusetts, development consumes two acres of open space per hour. (EPA) <sup>1</sup>

Gasoline consumption per capita (gallons per year): 3

Los Angeles: 392 Chicago (Cook County): 376 San Francisco: 238 New York City: 146

According to Boston's
Mayor Menino, the Boston
region needs 15,000 new
housing units annually to avoid
steep housing price inflation;
more than twice the production
recorded during the 1990s.

The city of Boston and the city of Paris occupy approximately the same land area, but Paris has approximately four times as many residents. The Paris Metro has 270 stops; the Boston T has 127.2

At Boston's Omni Parker House hotel last September, people were talking to each other about those wide open spaces, and about the American Dream that threatens to fill them with houses, cars, roads, and picket fences. They were part of the Boston Society of Architects' conference entitled "Density — Myth and Reality." Attendance was high, the speakers were stellar, the food was great, and more than 350 professionals pronounced it a resounding success. Projects and presentations about density were delivered by city planners and developers from around the country and by journalists who write about place and change and public health.

Policymakers such as former Maryland governor Parris Glendening (president of the Smart Growth Leadership Institute) and Doug Foy (Massachusetts Chief of Commonwealth Development, in effect the Super Cabinet Minister of Smart Growth) delivered go-go density sermons. Manufacturers described fascinating new products, such as a vertical parking mechanism that allows drivers to park ten cars atop each other in the space of a single parking stall. Several minority citizens who actually live in dense urban conditions shared their misgivings about the power of density to cure our ills.

Conferees examined provocative ideas about density translated into designs for new neighborhoods. On view were winning project boards from the BSA's related national competition (*see page 80*) to design for density in three Massachusetts communities. (The mayor of a fourth community had reportedly threatened to sue anyone with the temerity to propose a dense project in his city.)

Half the attendees were architects; the other half were economists, planners, lawyers, public officials, community activists, and developers. That's the thing about a conference: so many conferees share the same point of

In The Death and Life of Great
American Cities, Jane Jacobs
champions neighborhoods of
100 dwelling units per acre.
New Urbanism focuses more on
Garden City densities (what
Jacobs calls "semi-suburban
densities") of 10-20 dwelling
units per acre.<sup>2</sup>

Commuting by mass transit in US cities (percentage commuting): 3

Atlanta (Fulton County): 9.3% Los Angeles: 6.6% Chicago (Cook County): 17.3% Boston (Suffolk County): 30.9% San Francisco: 31.1% New York City: 52.8%

Commuting by walking/biking in US cities (percentage walking/biking): <sup>3</sup>

Atlanta (Fulton County): 2.4% Los Angeles: 3.6% Chicago (Cook County): 4.4% Boston (Suffolk County): 12.7% San Francisco: 11.3% New York City: 10.9% view. Invariably, the speakers are professional colleagues, or better yet, friends of the conference organizers. They're people like you, only more outspoken. Likely they went to the same schools, worked for the same companies. And this is true not just for speakers, but for attendees, too. They're often all around the same age, from the same sectors of the economy, and they are generally of the same gender. For many, it's comforting to be among like-minded folk in pleasant surroundings, pretending for a day or two that how you understand the world is how the world should be understood, an understanding reflected in so many nodding faces at the conference that look like your face. This goes on until Sunday afternoon and you're forced to check out of the hotel and hunker down, back in the real world. But when we're together with so many professionals who are just like us, it's sometimes hard to recall that we are often talking about people who are not like us.

Increasingly, people who are not like us are voicing opinions, expressing remarkable agreement: Just about everything about how we live in Massachusetts needs fixing. Ours is a state of serious suburban sprawl, racial segregation, deteriorating watersheds, escalating energy costs, expanding air pollution, skyrocketing automobile use. And, as BSA president David Dixon recognized, there are few better topics than "density" to introduce such a slate of issues.

One reason for this is that density is simply inevitable. It is our future; we must come to terms with it. This isn't a moral pronouncement — just do the math: a hundred years ago, the human population of the planet was two billion souls. Except for explorers and refugees, "place" —

where you worked and lived, where your social contacts were, the physical environment in which you developed meaningful relationships — was inescapable. Today, six billion people live on an earth whose surface area certainly hasn't increased in the past century. More than half of us have access to mechanized transportation on a daily basis. How we live our lives is more complicated; so is where we live them, our settlement patterns. "Place," even in Massachusetts, has lost much of its meaning — except for tourists who come from places even more placeless than this. The inevitable, density, is not an issue to which we have paid much attention until now.

Many planners have begun to focus on the convincing notion that the only way to preserve places that are not already densely populated is for us to live in places that are. Given the current state of architectural technology — i.e., the buildings we design and construct and the transportation systems we use to reach them destroy nature and natural systems — this is an important observation.

But another important observation is that density is not a place or a thing or a solution in and of itself. It is merely a quality that can be applied to a place or a thing. Density equals intensity. Density of human habitation only intensifies the experience of space. This can be a good thing (witness the phenomenon of empty-nesters moving into the city), but it isn't always (witness young parents leaving the city in search of their green acre).

American communities are more segregated by income than at any time since World War II.<sup>1</sup>

Over half the land in most urbanized areas is paved and devoted to vehicles in motion or vehicles at rest.<sup>2</sup>

Denser communities have less obesity, diabetes, high blood pressure. (CDC)<sup>1</sup>

And there is some confusion about how we use language when we talk of density. Today's planners are talking increasingly about actual numbers of people per acre. In the past, when architects and theorists have spoken of density in urban design, they talked only in spatial terms, about buildings that are close together, about the way building forms create urban space. This is urban space that — in the past — celebrated our very being, space that supported how and where we could meet each other, and exchange ideas and goods and services. This is the sort of urban space that Lou Kahn talked about when he described the street as civic space, as an "urban room."

But the street hasn't really been that kind of urban room since long before Kahn waxed nostalgic for it. And unless our architectural and transportation technologies change radically and rapidly, it won't help to apply density and intensify the experience of that room.

On Saturday at the conference, between panel discussions, I found myself in an overstuffed club chair in a corner of the hotel's big brown lobby. There's an urban room! Trying to collect my thoughts, I began to sense the room becoming noticeably smaller. A line of people was walking away from the center of the room, toward me, looking for the privacy of a bit of wall, all moving their lips. I couldn't quite make out what they were saying, but it was clear they weren't saying it to me, or even to each other. Then I saw: 30 people were talking simultaneously on cell phones. One more technology that defies place — where the callers were in physical space didn't matter. In our lives now, content has been separated pretty convincingly from context. What does density mean when our connections to the physical world are radically changing?

Toward the end of the conference, a speaker observed that "time is not on our side." No kidding - in fact, the conference itself was already a little late. Density as an alternative to urban sprawl? Not any more it isn't. In Boston, we have just spent \$15 billion on the sprawlinducing, automobile-supporting Big Dig, a massive highway project that will permit even more people in more cars to more easily travel to and through the dense city from the suburban sprawl that surrounds it. We have even created all those vent buildings — at \$20 million each to deal with the challenge of spreading carbon monoxide from the dense car traffic evenly over the dense city. And there are thousands of Bostonians who are vocally against building anything at all on the recovered acreage above the Big Dig. For them, the sinking of the Central Artery provides a new opportunity to participate in the American myth of wide open spaces. None of them seemed to be in attendance at the conference.

Someone mentioned that it's the job of an urban designer to bring many participants together for peacemaking. The Density Conference might have been a place to do that; but it was an already peaceful crowd that showed up there. The work that urban designers have to do to sell density is still to come.

Jeff Stein AlA is the architecture critic for *Banker & Tradesman* and professor of architecture at Wentworth Institute of Technology.

#### Sources:

- David Dixon FAIA
   Goody, Clancy & Associates,
   President, Boston Society
   of Architects
- 2. Douglas S. Kelbaugh FAIA Dean, Taubman College of Architecture and Urban Planning, University of Michigan
- 3. Mark Ginsberg AIA Curtis + Ginsberg Architects New York City

Vehicles per household: 3

Atlanta (Fulton County): 1.48 Los Angeles: 1.61 Chicago (Cook County): 1.36 Boston (Suffolk County): 0.96 San Francisco: 1.12 New York City: 0.62

I think it's... exciting to do modern, contemporary work and to try to find the thing that makes something fresh and innovative... but it can still fit in.

RICHARD J. BERTMAN FAIA



shete: Peter Vanderwarker

Noble and Greenough School Dedham, Massachusetts

Architect: CBT/Childs Bertman Tseckares Inc. 1995

# Portrait of the Artist

Homer Russell talks with Richard Bertman FAIA recipient, 2003 BSA Award of Honor

RICHARD J. BERTMAN FAIA is the recipient of the 2003 Boston Society of **Architects Award of Honor in recognition** of his service to the profession. A founding principal of CBT/Childs Bertman Tseckares Inc. in Boston, he is a former president of the BSA, former chair of the Back Bay Architectural Commission, a former trustee of the Society for the Preservation of New England Antiquities, and former chair of the Boston **Landmarks Commission Design Review** Committee. His work includes: 111 Huntington Avenue; Trinity Place; 200 Newbury Street ("Nike building"); the Ritz Carlton Towers; and 801 Boylston Street. His historic work includes: the Ames Webster House in Back Bay; Louis Boston; Harvard University's Matthews Hall; Thomas Crane Public Library; and One Winthrop Square in Boston. A graduate of Harvard, MIT, and the University of California at Berkeley, he is also a noted sculptor.

HOMER RUSSELL Homer Russell is an urban design consultant in Boston and was the former director of urban design at the Boston Redevelopment Authority, where his career spanned more than three decades, starting under Ed Logue. During that time, the BRA received several local and national awards for planning projects including the Charlestown Naval Shipyard, the Central Artery air-rights and the Seaport. A frequent visiting lecturer and design critic, he received degrees from Princeton and Harvard.

**R U S S E L L:** You were one of the founders of CBT — a firm that, 36 years later, is one of Boston's most prominent design firms. What do you remember about the beginning?

BERTMAN: It all started with a competition that Maury Childs, Charles Tseckares, and I entered. We didn't win, but we discovered that we worked well together. My first job had been at a small firm — David Abrahams and Associates. He was a rising architect who died young; I was laid off after a year. I was able to get a job in Hugh Stubbins' office, where I started to think about having my own firm. Maury Childs was a former classmate and Charles Tseckares was a friend, and none of us had any money to start a firm on our own. I went back to graduate school and then started teaching at RISD while Maury and Charles moonlighted, and we started this office. We called ourselves CBT after a lot of agony over whether we should be BCT or TCB. Our first project was a bookstore on the bottom floor of the Raymonds Building. The client wanted to see our office. Of course, we had no office. But I had a two-family house in Brookline with a basement, so that weekend we painted, we hung the ceiling, and we put in drafting tables. Some friends from Sasaki came over at lunchtime and pretended to draft, just before our potential clients arrived at 12:30. The clients looked around, seemed satisfied, and left, our friends went back to work, and that was the beginning of our firm.

**RUSSELL:** Start-ups are always hard. What were the most crucial issues for you?

**B E R T M A N :** Getting work was difficult. We did porch and bathroom additions for friends, but when you start to move up to other projects, it's very hard to compete with other firms when you've only done porch additions. At one point, three years out, we had no work. People say it takes about five years to get established, but we were thinking we'd have to fold. We called everyone we knew — other architects — to see if we could do drawings for them, just to keep the office going. One of them, Claude Miquelle —

SquashBusters. Northeastern University Boston

Architect: CBT/Childs Bertman Tseckares Inc. 2003

111 Huntington Avenue

Architect: **CBT/Childs Bertman** Tseckares Inc.

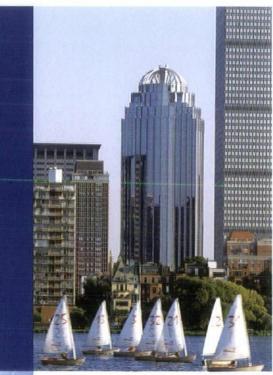


photo: Jonathan Hillyer

whom I will never forget because of his generosity — gave us a job. That tided us over and from then on the firm kept growing. We eventually ended up doing a lot of restoration and adaptive reuse projects for older buildings. This was just before the rise of the preservation movement. We learned a lot, and then when the preservation movement became important, there was a demand for the kind of expertise we had developed. We were later able to use our preservation experience as a springboard to other work housing and renovations — that gave us the background to do new buildings.

R U S S E L L: You started out as a three-man firm. As you got busier and busier, did the firm expand or did you all just work harder?

BERTMAN: We were continually working. Tony Casendino joined us shortly after we started. He had worked for the Boston Redevelopment Authority and had generated a lot of comp time. So he could afford to work for almost nothing. The office just continued to grow slowly. We moved from the basement of my two-family house down to the waterfront to an old metal building at the end of Lewis Wharf. This was before urban renewal, before that whole area was developed. You'd be drafting and you'd look up and a huge tanker would be quietly sailing by. But the area was pretty bad then — dead bodies floating in the water, cars being dumped there. Things changed later, when we did the restoration of the Ames Webster House in Back Bay and were able to move our office there. And of course, we've just moved to the North Station area, where we were able to acquire and renovate an old loft building.

R U S S E L L: How would you say your own attitudes have changed since CBT's start?

B E R T M A N: As a young architect, you're just trying to get things built. We won a competition in which 10 or 11 firms were competing. It was a huge effort. We had to make some changes just before going into construction, which we did quickly - unfortunately



Award **Chilled Water Plant Addition** Cambridge, Massachusetts

Client:

Massachusetts Institute of Technology

Architect:

Ellenzweig Associates, Inc. Cambridge, Massachusetts www.ellenzweig.com

Project Team:

Harry Ellenzweig FAIA; Steve Mahler; Imran Khan; Edward Koehler; Alberto Medina; Eric Mitchell; William Tecu

Contractor: Bond Brothers, Inc.

pedestrian path to a developing campus area. Photographer: Steve Rosenthal

This addition to a 1960s chiller

plant substantially increases

capacity. The exterior glass

creating "public art" along a

previously neglected street.

complex end and marks a

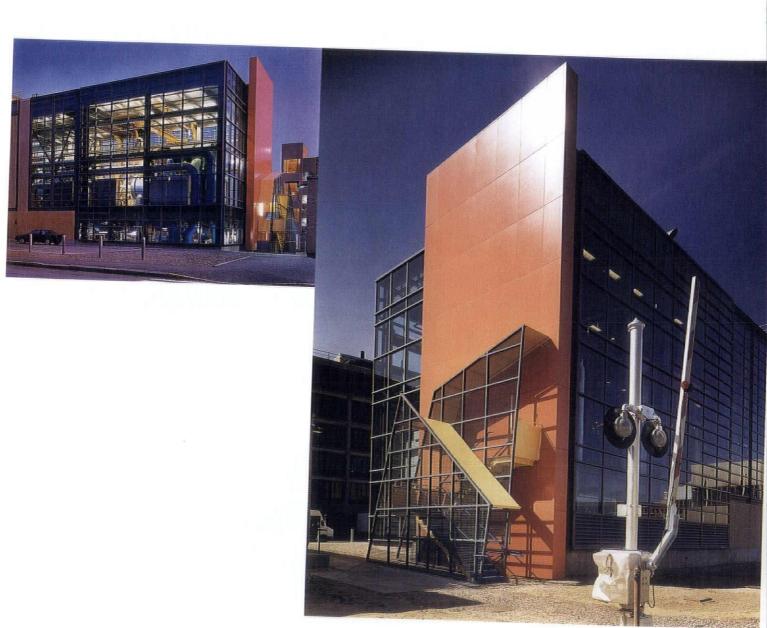
The addition defines the utility

the plant's central utility

wall displays the colorful

array of utility systems,

Consultants: Syska Hennessy Group (mechanical/electrical); LeMessurier Consultants (structural); McPhail Associates (geotechnical); Cullinan Engineering (surveyor); Bay State Subsurface Investigations (utility surveyor); Richard D. White (specifications); Lam Partners (lighting); Harold Cutler (codes); Vision Controls Corporation (controls and instrumentation); Vermeulens (costs)



Award Seterdahl-Bull Residence Amherst, Massachusetts

Client:

Peter Seterdahl and Mary Bull

Architect:

**Anmahian Winton Architects** Cambridge, Massachusetts www.anmahian-winton.com Project team: Alex Anmahian AIA and Nick Winton AIA (principals); Cornell Anderson; Aaron Stavert, Andrea Korber

Contractor: Integrity Construction and Development

Consultants: Gregorian Engineers; Reed Hilderbrand Landscape Architects

This modest house in western Massachusetts creates spatial richness through clear and simple means. Wood is the primary element both inside and out, and simple lattice is used to enrich and define the spaces. Sunlight is filtered in the porch, and sunlight spills through the stair well into living spaces.

Photographer: Peter Vanderwarker



Award Cambridge 1 Restaurant Cambridge, Massachusetts

Client: 242 Incorporated

Architect:

**Anmahian Winton Architects** Cambridge, Massachusetts www.anmahian-winton.com

Project team:

Alex Anmahian AIA and Nick Winton AIA (principals); Anne Snelling-Lee AIA; Munira Fleyfel; Lilli Smith

Contractor: Marc Truant & Associates

Consultants: **Gregorian Engineers** (engineer); Food & Wine Research (kitchen consultant)

Cambridge 1, a gourmet bar and grill located in Harvard Square, occupies the historic shell of an old autobody shop. Many raw materials of the original structure are exposed to reveal the building's history and a band of American cherry provides a comfortable zone amid the layers of raw material.

Photographer: Peter Vanderwarker

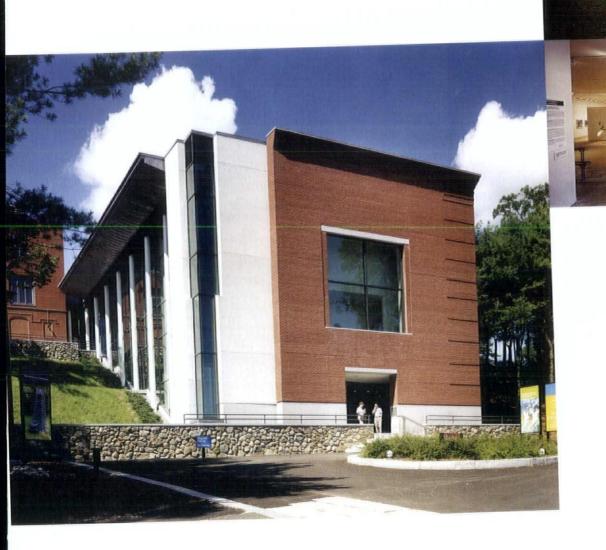


Honor Award DeCordova Museum and Sculpture Park Lincoln, Massachusetts

Architect: Kallmann McKinnell & Wood Architects, Inc. Boston www.kmwarch.com Contractor: Metric Corporation

Consultants: TMP Consulting Engineers (mechanical/plumbing); Lottero and Mason (electrical); Rona Engineering Corporation (structural); H.W. Moore Associates (civil); Berg Howland Associates (lighting) The DeCordova Museum and Sculpture Park is a public museum of modern and contemporary American art. This project involved creating a masterplan to address the inadequacies of the physical plant, creating more gallery space, and unifying the disparate buildings on the campus.

Photographer Steve Rosenthal



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Honor Award **House and Studio** Canton, Massachusetts

Architect: Mark Hutker & Associates Architects, Inc. and John McKee AIA Vineyard Haven. Massachusetts

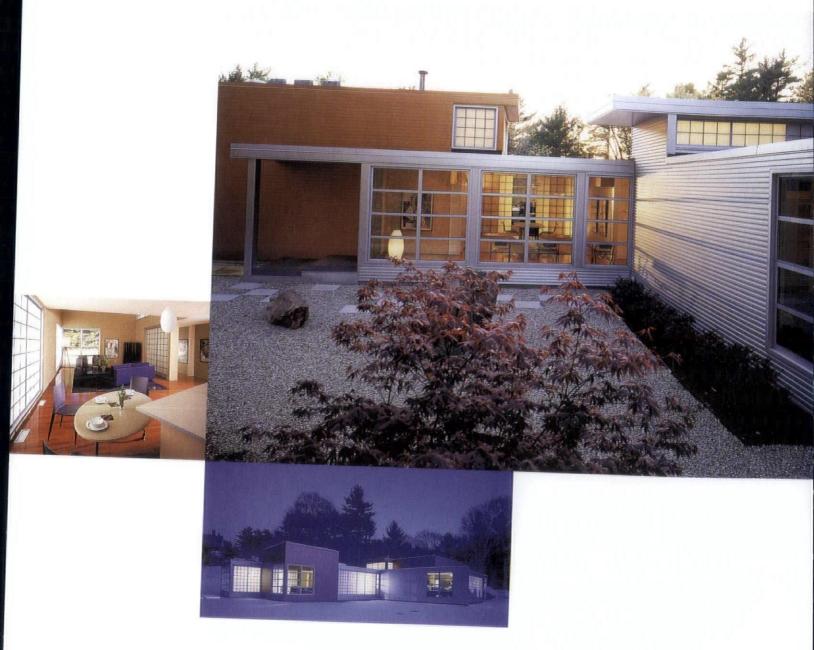
Project Team: Mark A. Hutker AIA and Jon McKee AIA; Jeffery Tucker; Gerrit Frase

Contractor: Brownlow Associates, Inc.

Consultants: Garden Arts (landscape architect); Skolos/Wedell (interior designer)

This project considers a new dynamic of interrelated life patterns, which are blurred as professional and personal lives literally overlap in real time and space. The photographer and graphic-artist clients directed the architects to "capture the essence of light and space" that is so important to their own work.

Photographer: Thomas Wedell (Skolos/Wedell)



Honor Award Editorial Offices American Meteorological Society Boston

Architect:

Anmahian Winton Architects Cambridge, Massachusetts www.anmahian-winton.com Project team: Alex Anmahian AIA and Nick Winton AIA (principals); Rachel Herwaldt; Aaron Stavert; Munira Fleyfel

Contractor: M.F. Reynolds

Consultants: Gregorian Engineers (structural); LAM Partners (lighting); Cavanaugh Tocci Associates (acoustics) This project is the creation of new editorial offices for the American Meteorological Society in the carriage barn of Boston's historic Harrison Gray Otis house, designed by Charles Bulfinch in 1806. The addition of a new mezzanine provides both new workspace and an umbrella of light for the workstations below.

Photographer Peter Vanderwarker



# DSA nullur Awards for Design Excellence

## JURY

James Estes AIA Estes/Twombly Architects Newport, Rhode Island

Elizabeth S. Padjen FAIA ArchitectureBoston Boston

Calvin Tsao AIA Tsao & McKown **New York City** 

# JURY COMMENTS

...We sensed that Boston architects continue to struggle with the Modernist aesthetic...and, unfortunately (but perhaps not surprisingly), we noticed frequent use of design clichés.... The challenge in Boston as elsewhere is to avoid the negative elements of conformity and to take more risks.

A good deal of our discussion focused on what constitutes design excellence. For our purposes, we identified a number of characteristics we think contribute to high-quality design: sensitivity to context; effective use of the vocabulary chosen by the architects; contributions to the street scene (for urban projects and particularly for the first floor or two of any building); sensitivity to scale; design that taps into the human psyche and enriches us as a result; design that is neither pandering nor private ego art; design that is responsible; and design that serves our culture rather than ourselves as architects.

The full text of jury comments, including responses to individual projects and the jury's recommendation on the preparation of submissions, may be found at: www.architects.org/design\_awards\_programs

# HONOR AWARDS

Anmahian Winton Architects Editorial Offices, American Meteorological Society Boston

Mark Hutker & Associates Architects, Inc. and Jon McKee AIA House and Studio Canton, Massachusetts

Kallmann McKinnell & Wood Architects, Inc. DeCordova Museum and Sculpture Park

Lincoln, Massachusetts

#### AWARDS

Anmahian Winton Architects Cambridge 1 Restaurant Cambridge, Massachusetts

Anmahian Winton Architects Seterdahl-Bull Residence Amherst, Massachusetts

Ellenzweig Associates, Inc. Chilled Water Plant Addition Massachusetts Institute of Technology Cambridge, Massachusetts

Kallmann McKinnell & Wood Architects, Inc. Sterling Law School Yale University New Haven, Connecticut

Koetter Kim & Associates, Inc. 91 Sidney St. Residential Building Cambridge, Massachusetts

Leers Weinzapfel Associates Architects, Inc. Mugar Center for the Performing Arts Cambridge School of Weston

Weston, Massachusetts

Kelly Monnahan Design Cape Cod Residence Truro, Massachusetts

**Moskow Architects** The Tannery, Mill No. 2, 3 and 4 Newburyport, Massachusetts

Payette Associates, Inc. New Science Center Oberlin College Oberlin, Ohio

# CITATIONS

Julian Bonder + Associates The Center for Holocaust Studies

**Burr and McCallum Architects** The Porches Inn at MASS MoCA

Ellenzweig Associates, Inc. Naito Chemistry and Bauer Laboratory Building and Center Harvard University Cambridge, Massachusetts

The Galante Architecture Falmouth Recreation Center

SINGLE speed DESIGN LLP Cambridge, Massachusetts

# **A Super Market**

by Tamara Roy AIA

It's not about a flashy image, technology, or material; it's about something all of us actually need to live: food. With a style-less (and guileless) transparent container, this year's winner of the Rotch Travelling Scholarship, designer Bradley Shanks, delivers not just the food that one would expect to find at an urban market, but the fields as well. In a comeback for landscape, he refuses to separate production from produce, and lets the growers back into the city for a field day.

Proposing a site directly beside Boston's Haymarket Square on a new triangular-shaped parcel created by the Central Artery construction, the theoretical program for the 2003 competition postulated an urban market that could rival the best European and Asian examples and respond to Boston's climate and density. Shanks' simple, four-story high, glass curtainwall building (shown facing page) does just that, and belies the variegation within, where floors overlook each other as the activity of growing, buying, and selling is celebrated. The upper-level restaurant reminds one of being on the top of a hill town, seeing the terraced fields below. Multiple entrances at different levels allow for easy movement in and out from various city streets.

Yet it is the façade design of stacked trays for growing some of the fruits, vegetables, and herbs sold in the market that is most captivating. Performing a feat of architectural gardening, Shanks cross-fertilizes supermarket and greenhouse typologies to arrive at a programmatic and physical hybrid. It is both vertical field and signage, alleviating the pressure on the architecture to be much more than a window. In summer, the glass walls open up and the market flows outside its container onto the public space above the Central Artery. Shanks says, "the park is like a green carpet, which slides up and over the building — the park claims the building as park space." This is literally "green architecture," not that hocus-pocus of recycled carpets you've been sold as environmentally sensitive design.

Other designs, such as that of third-prize ("alternate") winner Peter Lee, also demystified the supermarket by creating an internal courtyard building, pushing the loading docks prominently toward the park so the loading and unloading are clearly visible. The second-prize project by Steve Bull captured the jury's interest with its intense roof experience of restaurants, community rooms, and other public functions.

# Welcome back, utopias.

In today's global "market," we are often so far away from where our food is grown that we overlook how wasteful and costly all that picking, packing, loading, flying, shipping, stacking, and stocking of grocery-store shelves really is. We've accepted that city and country are separate entities without acknowledging their interdependence, and we've let our cities eat up the landscape. With new technologies, perhaps we can find innovative ways to mix country and city. As the Internet allows our population to disperse, maybe a new breed of more sustainable cities will grow out of our countrysides. It's been quite some time since we've allowed ourselves to think that big.

What if Bradley Shanks' proposal is the seed of an idea that could convert the post-industrial city into an agricultural city? Just imagine — one city block might be only the start. How about 30 acres of vegetables above the Central Artery?

Tamara Roy AIA practices architecture and urban design in Boston and is a previous second-prize winner of the Rotch Travelling Scholarship. This year's competition program was written by Debi Lacey McDonald AIA, a partner with Fuller Associates, member of the Rotch Committee, and previous Rotch Scholar.

# 2003 Rotch Travelling 2003 Rotch Scholarship

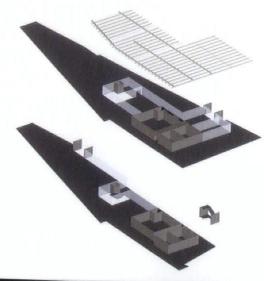
The Rotch Travelling Scholarship was established in 1883 to advance architectural education through foreign study and travel. Rotch Scholars today are selected through an annual two-stage competition that is intended to "search for evidence of imaginative capacity." In 2003, the Scholarship Committee awarded a first prize of \$35,000 and a second prize of \$15,000.

For more information, go to: www.rotchscholarship.org.

FIRST PRIZE Bradley Shanks

SECOND PRIZE Steve Bull

ALTERNATE Peter Lee





Bradley Shanks

## JURY

Lawrence A. Chan AIA Chan Krieger & Associates Cambridge, Massachusetts

Steven M. Foote FAIA Perry Dean Rogers Partners Architects Boston (Rotch Committee)

Ann M. Hershfang, Hon. BSA WalkBoston Boston

Carol R. Johnson FASLA, Carol R. Johnson Associates, Inc.

**Judith Kinnard AIA** University of Virginia Charlottesville, Virginia

Debi McDonald AIA Fuller Associates Inc. (Rotch Committee)

Blake Middleton AIA Gary Handel + Associates Architects **New York City** 

Peter H. Wiederspahn AIA Northeastern University (Rotch Committee)





# The Honan-Allston Library

by Marcie Hershman

**Anything can look good in sunlight.** It takes a special building to declare itself beautiful amid drizzle and drear.

In the soggy aftermath of Hurricane Isabel, I drove across town to the newest branch in Boston's public library system. As I turned, windshield wipers slapping, onto a street of closely packed, two-and three-family houses, a high wedge of stone, wood, and glass rose through the mist. Even from a long block away, the Machado and Silvetti design emanated a quiet feeling of openness. The brown and blue wedge — its mix of solidity and lilt — signaled a shift in the streetscape that was subtle but real.

Closer up, the Honan-Allston Library's three-banded exterior was intimately textured — materially and metaphorically. The upper section's rows of flat, river-stone colored slate panels not only related this civic building to the modest shingled homes from which its readers would come, but also hinted at the riches — the shelves of books — to be discovered inside. The building's mid-section, almost entirely composed of oversized un-mullioned windows framed in unfinished wood, spoke about clarity,



and the reader's essential view to the interior. As for the foundation, that tier brought to mind a connection of a different sort.

Perhaps it was the drizzle and the deep green of the nearby trees and shrubbery but the library's roughly hewn blue-gray slate reminded me, with a sort of joy, of the small, perfect, flinty churches set in the rolling hills of the Cotswalds in England. Those well-loved stone structures also shine in the rain. Their textures and tonal qualities were worth the hike a quarter century ago when I traveled solo outside familiar boundaries for the first time, shouldering a huge backpack and not the sleek laptop I now carried.

That this fresh-lined urban building reminded me of travels abroad to tiny village churches isn't really that odd. After all, a library, as a physical entity, is constructed expressly to house histories, stories, journeys, and accounts of idea and implementation spanning cultures, disciplines, and eras.

Given the richly textured exterior, the interior with its simple, soft colors, waist-high bookshelves, and open sightlines felt especially light-filled and expansive. Here, too, despite the seeming incongruity, a connection was made. A library grants us space for silence in our lives, and for concentration. Solitude within community. I looked around this vibrant new building and saw strangers sitting quietly, with their heads bent, their work open before them.

I took my place. Three times over the course of a week, in sun and in rain, I traveled to the Honan-Allston Library; within the free-flowing generosity of its public space I wrote this essay. I sat in the second carrel by the east wall of windows, facing the "Literacy Resources" shelves, with a glimpse of the inner courtyard, still green-leafed, just beyond. There, breezes stirred, and the smallest branches in the garden responded.

Marcie Hershman is the author of the memoir Speak to Me: Grief, Love and What Endures and the novels Tales of the Master Race and Safe in America. She teaches at Tufts University.

2003 Harleston Parker Medal: Honan-Allston Branch of the Boston Public Library Allston, Massachusetts

Client:

The Boston Public Library

Architect:

Machado and Silvetti Associates, Inc.

Boston, Massachusetts www.machado-silvetti.com Project team:

Jorge Silvetti, Assoc. AIA (principal-in-charge); Rodolfo Machado, Assoc. AIA (consulting principal); Timothy D. Love AIA (project director); Matthew T. Oudens AIA (project architect); Michael LeBlanc; Gregory G. Canaras

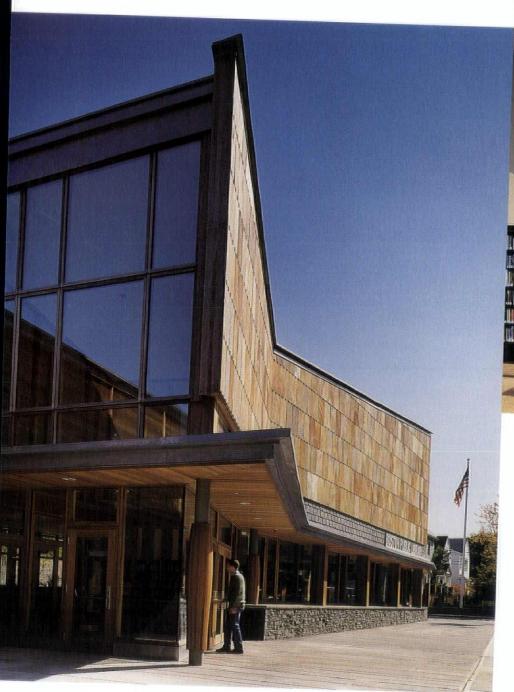
Contractor: Peabody Construction Company, Inc.

Consultants:

Richard Burck Associates, Inc. (landscape architect); Lim Associates, Inc. (structural); Lam Partners, Inc. (lighting); Collective Wisdom (specifications); TMP Consulting Engineers, Inc. (mechanical/ electrical); Robert W. Sullivan, Inc. (plumbing/fire protection); Samiotes Consultants (civil)

Photographer: Michael Moran







# The 2003 Harleston Parker Medal

Honan-Allston Branch of the Boston Public Library

Machado and Silvetti Associates, Inc. Architects

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## JURY

Jean Carroon AIA Goody, Clancy & Associates Boston (jury chair)

Lawrence Chan AIA Chan Krieger & Associates Cambridge, Massachusetts

Richard Garver Boston Redevelopment Authority Roston

Diane Georgopulos AIA MassHousing

Cate McQuaid

The Boston Globe

Judith Nitsch PE Judith Nitsch Engineering Boston

Ronald Rich A. J. Martini Inc. General Contractors Winchester, Massachusetts

Charlotte Golar Richie City of Boston, Department of Neighborhood Development Boston

Jose Luis San Miguel New England Aquarium Boston

William Saunders Harvard Design Magazine Cambridge, Massachusetts

# JURY COMMENTS

...A juror shared the Merriam-Webster definition of "beauty" as a quality that pleasurably exalts the mind: "The quality or aggregated qualities in a person or thing that gives pleasure to the senses or pleasurably exalts the mind or spirit, a particularly graceful, ornamental, or excellent quality, a brilliant, extreme, or egregious example."

The Honan-Allston Library meets this definition. It is successful as an urban building in both function and appearance, providing subtle amenities like perimeter seating adjacent to the sidewalk. The layout of spaces is joyful. Words and phrases used to describe its appeal to the jurors included:

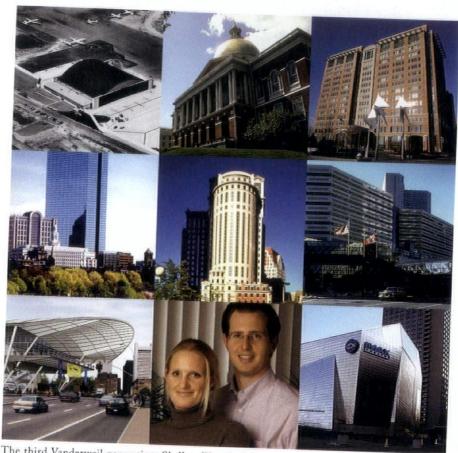
- simplicity
- serene comfortable thoughtful welcoming
- unconventional but satisfying
- delightful functional space
- timeless design with careful elegant detailing
- orderly
- cleanliness
- everything in its place
- harmoniou
- eccentric
- jewel box

It was observed that the Honan-Allston Library has no ugly sides and is a carefully thought-out building with functional, welcoming materials that reach an unusual level of craftsmanship. The jury noted with pleasure that it is a place that accomplishes its mission, because it is clearly a space that promotes reading.

Editor's note:
The full text of jury comments may be found at www.architects.org/design\_awards\_programs

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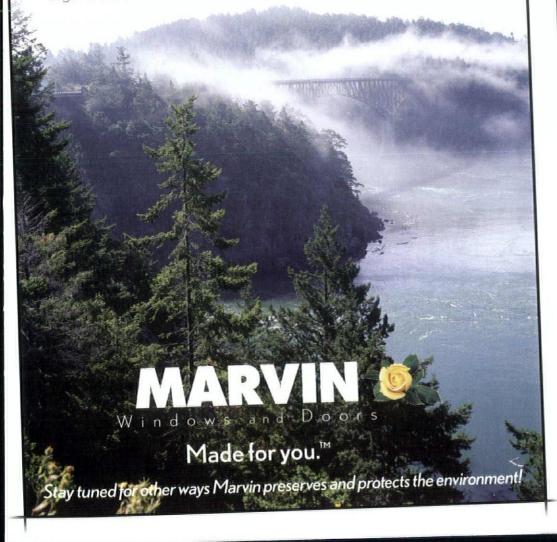
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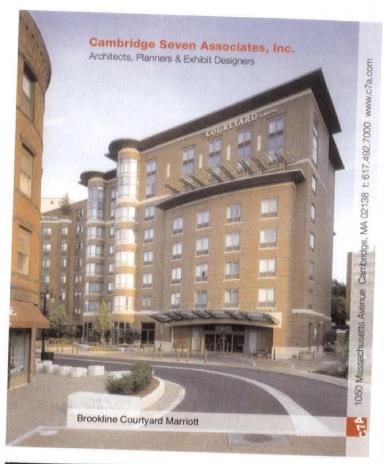
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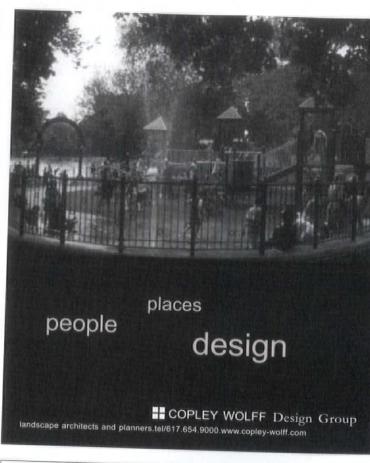
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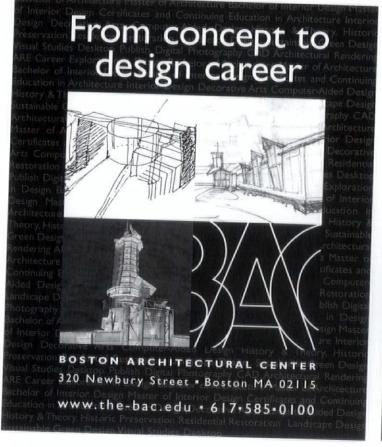
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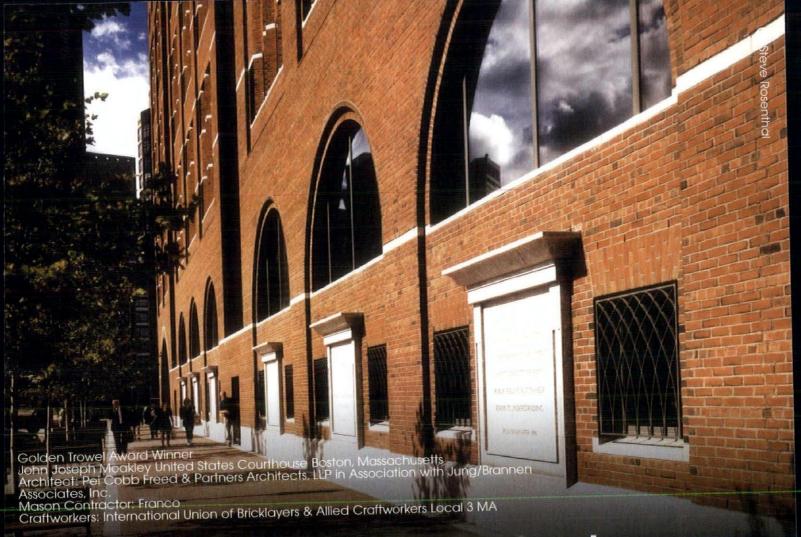
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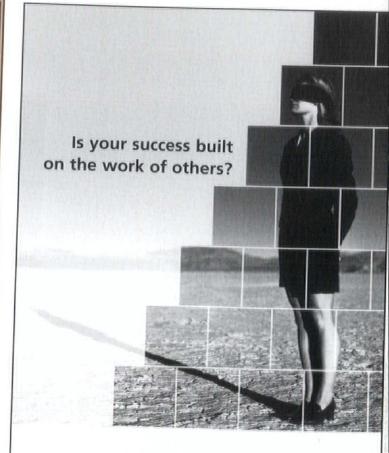
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Left: Self-portrait, 1996 steel wire

Some of my sculptures using steel rod or wire are like drawings in air. As with drawings on paper, the viewer visually fills in the surface between lines to create form and shape. The transparency of the piece expresses both near and distant elements simultaneously. This interaction of elements within the sculpture gives the impression of change as one moves around it. Unexpected images are produced as one "reads" the relationship between parts.

This concept of change and how our perception is affected by change intrigues me. In some of my work, the pieces themselves move. Movement generates interest by varying the relationship between elements, creating variety. In some instances, I have tried to involve the viewer physically as well as visually, with pieces that require cranking or peddling to make the pieces move. However, this "involvement" prevents one from easily perceiving the changing relationship between parts. My

most recent pieces have used motors to do the turning so that one can observe the changing relationships. In these pieces, movement is implied even when the piece is stationary.

Tolstoy observed that the business of art is to make understood and felt that which otherwise might be incomprehensible and inaccessible. I care about making my art accessible to people. It is important to me that anyone not formally educated in art theory can relate to, feel comfortable with, be intrigued, or provoked by my work. Often I try to make that connection through humor. Poking fun at some of the things we take so seriously makes them more approachable. I admire folk art and have been trying to instill in my own work that humanness and down-to-earth quality that reminds us of the complexity, the frivolity, the charm, spontaneity, and vitality in our daily lives.

- Richard J. Bertman FAIA

[The] concept of change and how our perception is affected by change intrigues me.

RICHARD J. BERTMAN FAIA

- **B E R T M A N :** So much has to do with credibility. Public process is not a one-time event. If you're going to be successful at it, people have to trust you. The community has to be able to trust everyone the BRA, the architects, and the developers. And that takes time.
- **R U S S E L L:** Can you give an example of a project that was particularly complex in terms of balancing public process and your design goals?
- BERTMAN: The Nike building on Newbury Street was one. There were only three remaining empty lots in the Back Bay and we thought we should do a modern building on that one. Not a pastiche of older styles, but a really modern building. Some people in the community were afraid of anything new. The process was incredibly difficult, and it took a long time. Our client, John Connolly, was wonderful because he had the patience to put up with it. And finally, after a year, we came down to a vote, and it was twotwo. The chair broke the tie and we won. After the fact, people liked the building, and it won several awards. But it was really tough to persuade people that you could do a contemporary building in that historic district. So that's an example of a complicated project, but I think every project is complicated. That's what makes architecture so wonderful you have a chance to completely immerse yourself in a project, study it, and find a solution that is appropriate. You hope.
- **R U S S E L L:** You've probably had as much experience with design review as anyone in Boston. How do you do a contemporary building that fits in enough to get passed by the district commission and the Landmarks Commission?
- **B E R T M A N**: It has to do with the old question about Boston architecture: What is it? Everybody says we should be building "Boston architecture."

- **RUSSELL:** In 11 different neighborhoods, each with its own architecture.
- BERTMAN: Right. I think the answer has to do with scale. The scale of the building and the scale of the elements that make up the building. You don't need to use brick or stone. You don't need to do Georgian or Victorian. But you do need to relate to the scale of the city. We once won an international competition in Los Angeles. One of the jurors said how much they appreciated "Boston architecture." I think what they wanted was that human quality that comes from smaller-scaled elements.
- **R U S S E L L:** Human quality, smaller scale, Boston character — those are all phrases that have cropped up in the recent debates of the new Greenway surface treatment over the Big Dig. What is your view of that project?
- BERTMAN: I'm not going to make friends with this one. I was in Madrid when the Greenway discussion was percolating. There's a wonderful park system that runs through that city — I thought it would be wonderful to have parks like that running through Boston. There's been a lot of criticism of having so much landscape — a lot of people are still convinced that we should be building across that space to "reknit the city fabric." But I think that's a short-term criticism. This is Boston's one and only opportunity to create this swath through the city. In 100 years, the city will be built up on both sides of the Greenway — just like Madrid — and it would be a wonderful thing to have a special, continuous, beautiful park. I've always leaned less toward building structures on that space and more toward creating green space. There's a lot of criticism — you have security issues, you have to maintain it, it's redundant because it's right near the waterfront. I've heard all those things. But I even think we're being short-sighted in not maximizing this one-time opportunity, in not making more green. I suspect I'm in the minority among architects. We'll have to wait 100 years to see who was right.

Public process is not a one-time event. If you're going to be successful at it, people have to trust you.

RICHARD J. BERTMAN FAIA

without much thought. I remember going to the site after it was done and feeling depressed, thinking that after all that work, I wasn't proud of it. All that effort wasted because of a lack of attention. That experience changed us. I also think that my experience later on the Back Bay Architectural Commission affected me quite a bit. I learned a lot about how buildings fit in with other buildings and what it is that makes the Back Bay so important. Now I think it's much more exciting to do modern, contemporary work and to try to find the thing that makes something fresh and innovative. But I learned that it can still fit in.

- **RUSSELL:** Can you identify two or three contemporary buildings in Boston by non-Boston architects that you think are exceptionally strong?
- admire. Right now we're working with Norman Foster's office on the Museum of Fine Arts, which has been a wonderful experience. My initial concern was that such a brand-name firm might do something inappropriately stylized. But I found that they really focused on the needs of this building and have produced a thoughtful, responsible design. Frank Gehry's Stata building at MIT is another one it's innovative, but it also functions well.
- **RUSSELL:** You mentioned your work on the Back Bay Architectural Commission, which was one of the first design-review entities in Boston part of the beginning of the community participation process we have today. A lot has changed in terms of public process in this city.
- **BERTMAN:** The community process can be very tough, but I think it does a lot of things for architects. Number one, it gives us time. Because it takes so long just to get through the process, we have a chance to think about things more than once, and I think that's very helpful in terms of quality. Also, I think the support from the BRA for good design is really helpful.

- **RUSSELL:** I think there are a lot of architects, young architects particularly, who think their vision is being trampled on if community groups get a say in what their work is like.
- BERTMAN: That can happen if the architect is only acting as a drafter for a community group. That's going to produce bad architecture. But I found that if you work with the group and really try to help solve problems rather than think of the group as standing in the way, that really helps. Their comments can trigger other thoughts, other solutions. The problem comes when the process gets dragged out and you just say, "OK, if that's what they want, let's give it to them and get this thing over with." And that's really frustrating.
- **RUSSELL:** And ultimately, that hurts the process.
- the process has changed a lot. It used to be a process of give-and-take with the community. We all worked together. Now the process is much more formalized. Perhaps too formalized. It's almost as if you're presenting to the community rather than working with the community. I don't know how we can get back to small working groups where you really can solve problems together rather than simply present a finished product. If people don't like that finished product, there's no way of really responding to them. It's much more adversarial than it used to be.
- and planners had the opportunity to rethink mistakes that were made earlier, particularly in the '60s. I think the design-review process, once we got it down and understood the politics of it, has been hugely beneficial to the city. As I walk around, I think the place looks great. We've patched up a lot of little mistakes, and we don't make nearly as many as we did 30 years ago.



Award Sterling Law School Yale University New Haven, Connecticut

Architect: Kallmann McKinnell & Wood Architects, Inc. Boston www.kmwarch.com Contractor: Leach-Barton Malow (Phases I & II) Turner Construction (Phase III)

Consultants:
H2Z Design (interior
furnishings); Flack & Kurtz
(mechanical/electrical/plumbi
ng); John Martin & Associates (structural); DiBliasiAschettino PC (structural);
Simpson, Gumpertz & Heger,
Inc. (exterior envelope);
Barakos-Landino, Inc. (civil);
Berg-Howland Associates
(lighting)

The Sterling Law Quadrangle of the Yale Law School occupies an entire city block. This project renovated and expanded the 250,000-square-foot Gothic structure to accommodate new environmental and communications technologies; restored the major interiors of the distinguished structure; and created a new street entrance for the Law Clinic.

Photographer: Robert Benson Photography



Award 91 Sidney Street Residential Building

Cambridge, Massachusetts

Client:

Forest City Development

Architect:

Koetter Kim & Associates, Inc.

Boston www.koetterkim.com Contractor: Turner Construction

Consultants:

Weidlinger Associates Inc. (structural); Cosentini Associates Inc. (MEP); Collective Wisdom Corporation (specifications); Kaplan Partners Architectural Lighting (lighting); The Halvorson Company (landscape architect); SEA Consultants, Inc. (civil); Acentech, Inc. (acoustical); McPhail Associates Inc. (geotechnical)

This 10-floor building contains 135 apartment units. Ground-floor accommodation includes a series of entrance lobbies, common areas, management offices, and combination live/work units providing flexible retail spaces that connect directly to second-floor apartments. The upper levels of the building offer dramatic views of Cambridge and Boston.

Photographer: Eduard Hueber (Arch Photo)



Award
Mugar Center for the
Performing Arts
Cambridge School
of Weston
Weston, Massachusetts

Architect: Leers Weinzapfel Associates Architects, Inc. Boston

www.lwa-architects.com

Project Team:
Jane Weinzapfel FAIA
(principal-in-charge); Josiah
Stevenson AIA (consulting
principal/project manager);
Joe Raia AIA; Natasha
Espada AIA

Contractor: Travi Construction Consultants:
TMP Consulting Engineers
(mechanical/electrical/
plumbing); Lottero & Mason
Associates (now TMP
Consultants); Lim Consultants
(structural); Loheed Design
Partnership (landscape
architect); Green
International (civil)

The Mugar Center for the Performing Arts at the Cambridge School in Weston occupies a steeply sloping wooded site at the edge of the quad. Spaces for the theater, dance, and music programs include a 350-seat proscenium theater and a smaller hall.

Photographers: Chuck Choi; Anton Grassl



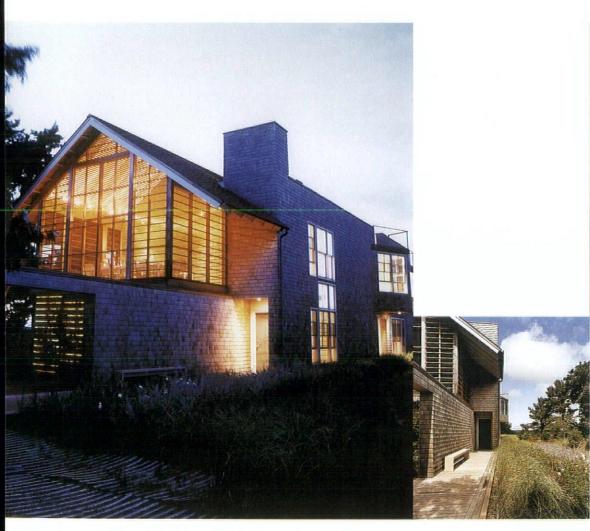
Award Cape Cod Residence Truro, Massachusetts

Architect: Kelly Monnahan Design Boston Project Team: Kelly Monnahan (principal-incharge); Naomi Cottrell; Eric Kramer; Bodil Pedersen

Contractor: Pratt Construction

Consultants: Keith LeBlanc Landscape Architecture (landscape architecture) The house, a weekend retreat for a Boston couple, is a Modernist interpretation of classic Cape Cod architecture. The primary living area, conceived of as a loft-like space, is located on the second floor to take advantage of the panoramic views of the Atlantic Ocean and Cape Cod Bay.

Photographers: Keith LeBlanc; Sang An (*Metropolitan Home*)





Award The Tannery, Mill No. 2, 3 and 4 Newburyport, Massachusetts

Client: Hall and Moskow

Architect: Moskow Architects Boston www.moskowarchitects.com Heidi Oien; Malcolm Berg Contractor: David Hall Design/Build

Project Team:

Keith Moskow AIA;

Robert Linn; Tim Nistler;

Craig Buttner AIA; Mike

Moorehead; Rob Wear;

Consultants: Construction Engineering Services (structural) The project demonstrates how a derelict group of buildings can be renovated in a way that preserves natural resources and helps bolster the fabric of the city's downtown. The "greening" of the Tannery complex incorporates humanistic design with the efficient reuse of the building itself, including materials salvaged during demolition.

Photographers: Greg Premru; Jean Coughlin



Award New Science Center Oberlin College Oberlin, Ohio

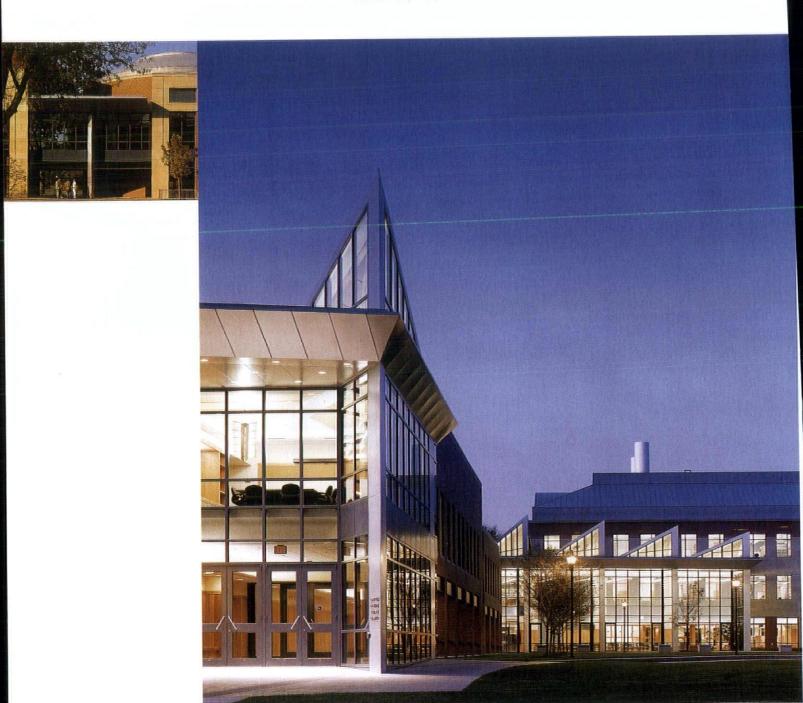
Architect: Payette Associates, Inc. Boston www.payette.com Project Team: Robert J. Schaeffner, Jr. AIA (principal-in-charge); Peter Patsouris; David G. Feth AIA; Michael Liporto

Contractor: Mosser Construction, Inc.

Consultants:
Bard, Rao + Athanas
Consulting Engineers
(mechanical/electrical);
Barber & Hoffman
(structural); CT Consultants
(civil); David V. Lewin Corp.
(geotechnical); Rolf Jensen
& Associates (codes);
Vermeulens (costs)

The architecture of Oberlin's New Science Center blurs the distinction between disciplines, allowing for large-scale flexibility for spontaneous collaboration and growth of one department into another. A student commons, library, and multiuse 250-seat lecture hall draw both science and nonscience users to this area of campus.

Photographer: Jeff Goldberg (Esto Photographics Inc)



Citation The Center for Holocaust Studies

Clark University Worcester, Massachusetts

Designer:

Julian Bonder + Associates Cambridge, Massachusetts www.bonderarch.com

Associated Architect: David Honn AIA

Architect of Record: Rykerson Architecture Contractor: Cutler Associates

Consultants: Pierre Beranger (landscape architect collaborator); Foley & Buhl Engineering (structural) As a work on the memory of the Holocaust through architecture, this project proposes the integration of the old and the new beyond appearances. Its ultimate task is to make room for echoes of an uncanny past to be heard in a humane environment created for reflection, study, and dialogue.

Photographers: Tom Lingner (Vanderwarker Photographs); Julian Bonder





Citation
The Porches Inn
at MASS MoCA
North Adams, Massachusetts

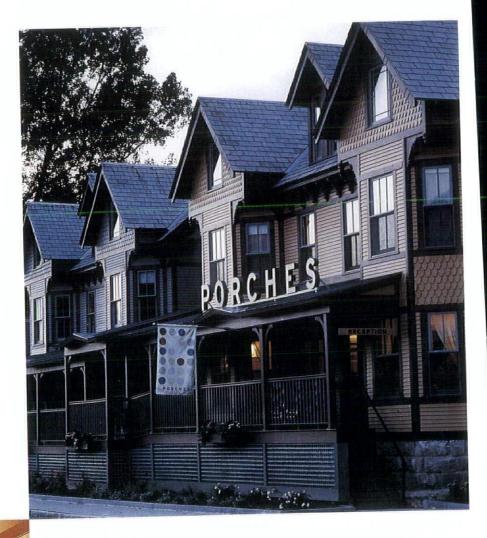
Client: The Berkshire Hills Development Corporation, LLC

Architect: Burr and McCallum Architects Williamstown, Massachusetts Contractor: Waterman Excavating, Inc.

Consultants: Barry Engineers & Constructors (structural); Dubois & King (MEP) Located across the street from Mass MoCA, the Porches Inn is a renovation of a series of dilapidated Victorian worker houses. House exteriors were restored, their fronts were connected with two long porches, and north-facing light wells were enclosed in order to provide circulation spaces for the new hotel interiors.

Photographer. Nicholas Whitman





Citation
Naito Chemistry and Bauer
Laboratory Building and
Center for Genomics
Research
Harvard University
Cambridge, Massachusetts

Architect: Ellenzweig Associates, Inc. Cambridge, Massachusetts www.ellenzweig.com

Project Teams:
Naito (Phase I)
Harry Ellenzweig FAIA; Miltos
Catomeris AIA; Howard
Major; Michael Reagan;
Margaret Mack AIA; Andre
Vite; Laura Notman AIA; Paul
Norris; Gregory Berndt AIA;
Shirine Boulos AIA; Seon
Hee Jung; Alan Gravalese;
John VanMelle; William
Goodwin; Kyrre Culver

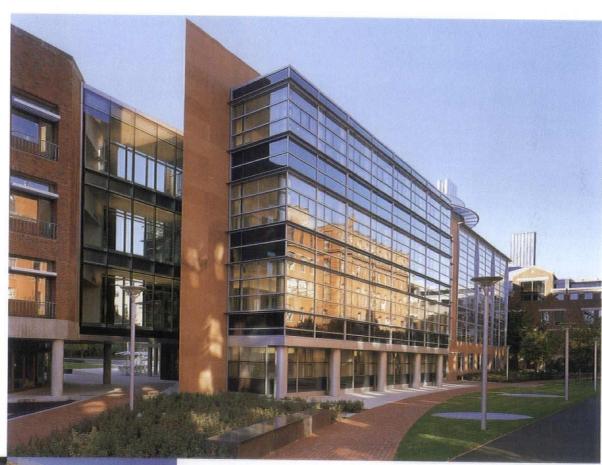
Bauer (Phase II) Harry Ellenzweig FAIA; Dominick Roveto AIA; Gregory Berndt AIA; John VanMelle; Edward Koehler; William Tecu; Mario Abanto; Seon Hee Jung

Contractors: Barr & Barr (phase I) Daniel O'Connell's Sons (phase 2) Consultants
BR+A/Bard Rao+Athanas
Consulting Engineers
(mechanical, electrical);
LeMessurier Consultants
(structural); R.W. Sullivan
(plumbing/fire protection);
Bryant Associates (civil);
Richard Burck Associates
(phase 1 landscape architecture); Reed Hilderbrand
Associates (phase II
landscape architecture);
Lam Partners (lighting);
Acentech (phase I vibration);

Cambridge Acoustical (acoustics); Campbell-McCabe (hardware); Dongik Lee (phase I rendering); Fred Nashed AIA (architectural review); Haley & Aldrich (phase I geotechnical); Harold Cutler (code); Kalin Associates (specifications): RWDI Environmental (air quality); Simpson Gumpertz Heger (phase I water-proofing); Gale Associates (phase Il water-proofing); Thompson & Lichtner (phase II waterproofing); Vermeulens (cost); Jon Roll & Associates (phase II graphics)

Unifying three formerly disconnected buildings, Naito and Bauer completes the quadrangle of Harvard University's Cabot Science Complex. The project's combination of sandstone, metal panels, and glass curtainwall reconciles contemporary expression with its neighbors' more traditional language. New landscapes link the buildings and connect the complex to the larger academic campus.

Photographers Sam Gray; Alex S. MacLean/Landslides





# Citation Falmouth Recreation Center

Falmouth, Massachusetts

Client:

Board of Selectmen, Town of Falmouth

Architect:

# The Galante Architecture Studio

Cambridge, Massachusetts www.tgas56.com Project Team:

Theodore Galante NCARB (principal); Joel Fisher; John McLaughlin; William Ray Stevens; Reem Rihani; Nancy Clapp Kerber

Contractor: MHD Construction

Consultants: MacLeod Consulting (structural); Crowley Engineering (MEP; fire protection) This project is a 9,000-squarefoot recreation center and sports facility incorporating a café, computer classroom, lounge, and fitness center. Concrete panel cladding wraps a steel frame with a plywood interior and an epoxy resin floor. Photovoltaic and solar hot-water power the building.

Photographers: Chris Lopes, Joel Fisher, Theodore Galante Citation

# Valentine Houses

Cambridge, Massachusetts

Client:

Azzam Development & Design, Inc.

Architect:

# SINGLE speed DESIGN LLP

Cambridge, Massachusetts www.singlespeeddesign.com



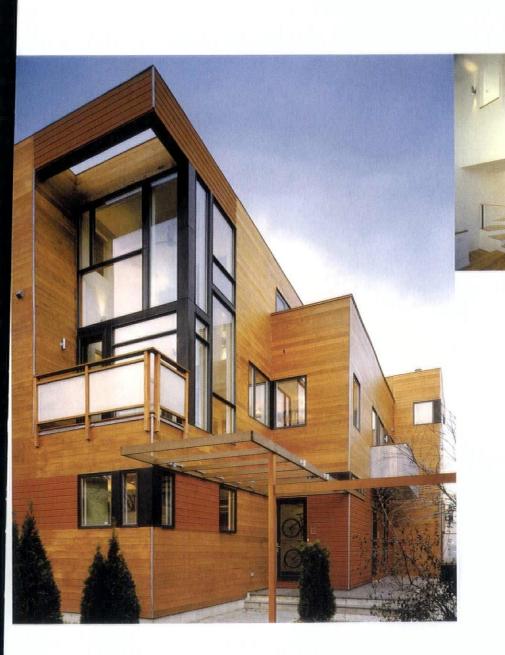


Project Team: John Hong AIA (principal); Andrew Hong; Jinhee Park; Erik Carlson

Contractor: Azzam Development & Design, Inc.

Consultants: Sarkis Zerounian & Associates (structural); Boston Landscape Co (landscaping) The three new townhouses transform Cambridgeport's woodframe housing, addressing boundaries between inside and outside, privacy and community. A critique of the inward-looking "winterized box," the project incorporates double-height interior/exterior spaces, cantilevered balconies, and shared roof gardens — all of which become a language for further urban developments.

Photographer. Erik Gould Photography





# Higher Education Facilities Design Awards

JURY

Rick Bell FAIA AIA New York Chapter New York City

Pamela Delphenich FAIA Yale University New Haven, Connecticut

Shelley Kaplan Babson College Babson Park, Massachusetts

Joseph Tattoni AIA Hillier Princeton, New Jersey

## JURY COMMENTS

This is the first year the BSA has administered a design awards program focusing specifically on higher-education facilities... In general, the work we had the opportunity to examine was uniformly high-quality, extremely competent work and much of it done extremely economically... Most surprising to us was the absence in most portfolios of any emphasis on sustainable design or universal-design elements - it made us wonder whether our profession has yet to ensure that these considerations inform our design work thoroughly... As we reviewed all of these projects, we found ourselves drawn to those projects that seemed thoroughly thoughtthrough and carefully executed, projects that avoided significant design inconsistencies, projects marked by mature design restraint, and projects characterized by a notable level of sophisticated finesse....

Editor's note:
The full text of jury comments may be found at:
www.architects.org/design\_awards\_programs.

HONOR AWARDS

# Centerbrook Architects and

National Outdoor Leadership School International Headquarters Lander, Wyoming

# 64

Ellenzweig Associates, Inc. Tome Multidisciplinary Science Building Dickinson College Carlisle, Pennsylvania

## 65

Graham Gund Architects
Lois Foster Wing
The Rose Art Museum
Brandeis University
Waltham, Massachusetts

## 66

William Rawn Associates, Architects, Inc. Glavin Family Chapel Babson College Wellesley, Massachusetts

## AWARDS

# Bruner/Cott & Associates, Inc. Bartlett Hall University of Chicago Chicago, Illinois

# Ellenzweig Associates, Inc. Naito Chemistry and Bauer Laboratory Building

and Center for Genomics Research Harvard University Cambridge, Massachusetts

## 68

Graham Gund Architects, Inc. Kenyon College Science and Mathematics Complex Gambier, Ohio

## 68 Shepley Bulfinch Richardson

Renovation and addition to Higgins Hall for Physics and Biology Boston College Chestnut Hill, Massachusetts

## CITATIONS

## 69

The S/L/A/M Collaborative 224 Albany Street Graduate Student Housing Massachusetts Institute of Technology Cambridge, Massachusetts

#### 69

The S/L/A/M Collaborative
University of Connecticut
Marine Sciences
Research Center
Groton, Connecticut

## 69

Urban Instruments, Inc.
Four Vessels Gallery
and Reception
College of Visual and
Performing Arts
University of Massachusetts
Dartmouth
New Bedford, Massachusetts

Honor Award
National Outdoor Leadership
School International
Headquarters
Lander, Wyoming

Architect:

Centerbrook Architects and Planners

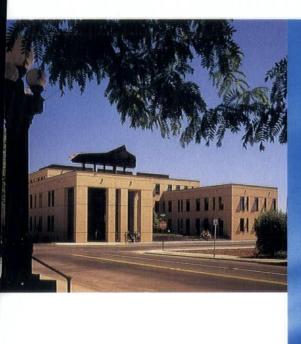
Centerbrook, Connecticut www.centerbrook.com Project team:
James C. Childress FAIA;
Thomas J. Lodge AIA (project manager); Jeffrey Gotta RA;
Peggy V. Sullivan AIA; Anita
Macagno Cecchetto AIA;
Susan J. Pinckney ASID;
Wendy B. Johnson AIA

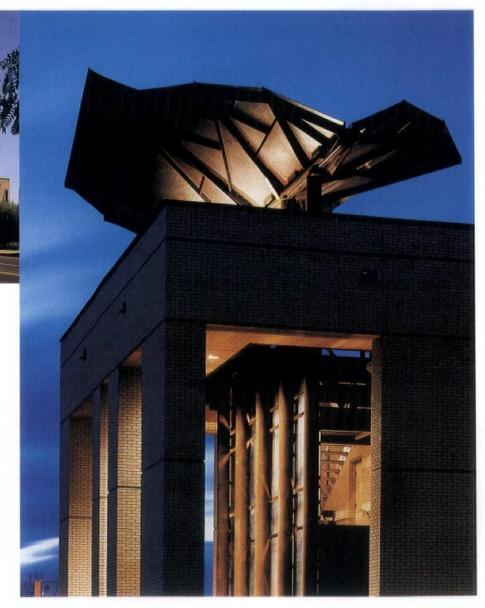
Contractor: Kloefkorn-Ballard Construction/ Development, Inc.

Consultants:
Gibble Norden Champion
Brown (structural); The
Ballard Group (mechanical);
SE Group (landscape
architect)

This new headquarters is in the center of Lander, Wyoming, near the Wind River Mountains. The building was designed to respond to the landscape and the character of the town. A "leaf" canopy of unfinished steel provides shading for the roof garden and is an icon for the NOLS campus.

Photographer: Jeff Goldberg/Esto





Honor Award Tome Multidisciplinary Science Building Dickinson College Carlisle, Pennsylvania

Architect:

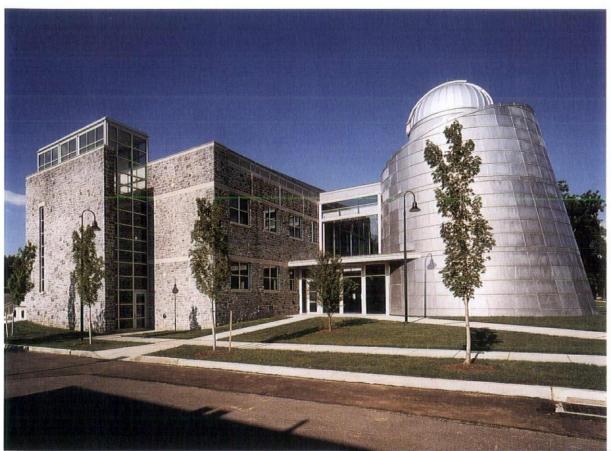
Ellenzweig Associates, Inc. Cambridge, Massachusetts www.ellenzweig.com Project team:
Harry Ellenzweig FAIA (design principal); Michael Lauber AIA (principal-in-charge); Miltos Catomeris AIA (design principal); Paul Norris; Jonathan Cutler AIA; Tom Kahman; Dominick Roveto AIA; Paul Norris; Gina Gomes; Jay Hallinan; Richard Habecker; Dave Willy

Contractor: Alexander Constructors

Consultants: BR+A/Bard Rao + Athanas Consulting Engineers (mechanical/electrical); LeMessurier Consultants (structural); Architerra (landscape architecture); Evans Engineering (civil); Educational Furniture Solutions (furnishings); Cambridge Acoustical (acoustics); Fred Nashed AIA (architectural review); Harold Cutler (code); Jon Roll & Associates (graphics); Kalin Associates (specifications); Nicholas Browse & Associates (AV); TED Associates (hardware); Vermeulens (cost)

The L-shaped building houses departmental spaces in each wing and shared facilities at the intersection. The building embraces a garden and outside teaching space; on the street side, the planetarium/ observatory separated from the main building for vibration concerns — becomes the symbol of the scientific mission of the building.

Photographers: Anton Grassl; Tom Crane





Honor Award Lois Foster Wing The Rose Art Museum Brandeis University Waltham, Massachusetts

Architect: Graham Gund Architects Cambridge, Massachusetts www.grahamgund.com

Project team: Graham Gund FAIA and John Prokos AIA (principals); David Zenk; Carlos Ridruejo

Contractor: Lee Kennedy Company, Inc Consultants: Shooshanian

Shooshanian Engineering, Inc. (MEP); Welch Associates, Inc. (land surveyor); LeMessurier Consultants (structural); Devellis Associates, Inc. (civil); Solutions Engineering (code); Geller Associates (landscape architect); Campbell McCabe Consulting (hardware); Kalin Associates (specifications); McPhail Associates (geotechnical); Jon Roll and Associates (graphics); Cavanaugh Tocci Associates (acoustical); Lucas Stefura Interiors (interior design); Berg Howland Associates (lighting)

This modest addition to an existing 1960s museum is scaled for its collection of contemporary art. The façade is composed of lightweight ceramic panels and topped by an acid-etched glass clerestory with mechanically adjustable louvers. The louvers allow for full control of natural light within the gallery.

Photographer: Carlos Ridruejo



Honor Award Glavin Family Chapel Babson College Wellesley, Massachusetts

Architect:

William Rawn Associates, Architects, Inc.

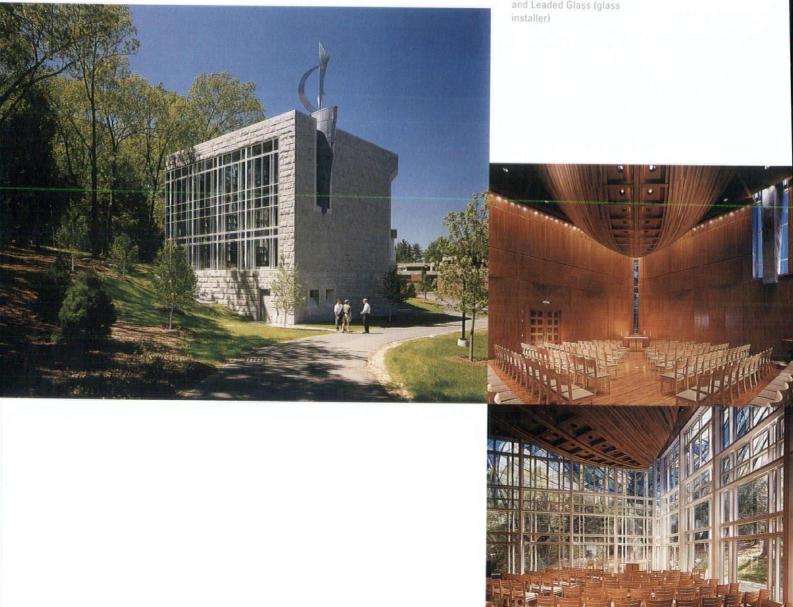
Boston, Massachusetts www.rawnarch.com Project team:
William L. Rawn III FAIA
(principal-in-charge); Alan
Joslin AIA (project architect
and senior-associate-incharge); Robert Wear AIA;
Paul Pennie; Mark Johnson,
Robert Linn, Matt Cohen

Contractor: Erland Construction

LeMessurier Consulting (structural); TMP Consulting Engineers, Inc. (mechanical); Lottero + Mason Associates, Inc. (electrical); Douglas Baker (lighting); Theatre Projects Consultants, Inc.(theater); Acentech (AV): R. Lawrence Kirkegaard & Associates (acoustic); Carol R. Johnson Associates (landscape architect); Spec Edit (specifications); Andrews Survey & Engineering, Inc. (surveyor & civil); McPhail Associates (geotechnical); AM Fogarty Associates, Inc. (cost); Peter McGrain (glass artist); Serpentino Stained and Leaded Glass (glass

This chapel provides a nondenominational sanctuary for gatherings of 150 people. Two granite walls face the campus center, and two glass walls open the sanctuary to a light-filled wooded area. Designed in conjunction with a new campus center and theater, it helps form a new campus quadrangle.

Photographer Steve Boseothal



Award (left) **Bartlett Hall** University of Chicago Chicago, Illinois

Architect: Bruner/Cott & Associates, Inc. Cambridge, Massachusetts

www.brunercott.com

Project team: Daniel Raih AIA (principal, design); Lee Cott FAIA (executive principal); Henry Moss AIA (principal, historic preservation); Robert Simmons AIA; Erik Christensen; Nick Brooks; Maria Raber; Beatriz Gomez; Curt Seborowski

Contractor: Pepper Construction Company

Consultants:

The Rise Group (program manager); Romano/Gatland (foodservice/kitchen planner); BR+A Consulting Engineers (MEP/fire protection); C. E. Anderson and Associates. Inc. (structural); Rubinos and Mesia Engineers, Inc. (civil); Aramark (foodservice operator)

Bruner/Cott has transformed this 1904, Neo-Gothic structure for its second century of service. Originally built as the Men's US Olympic Training Facility, Bartlett Hall's renovation and addition now conceal a complex new infrastructure to serve the University as an entirely new 550-seat dining hall and collegiate gathering space.

Photographer: Peter Vanderwarker

Award (right)

Naito Chemistry and Bauer Laboratory Building and **Center for Genomics** Research

Harvard University Cambridge, Massachusetts

Architect:

Ellenzweig Associates, Inc. Cambridge, Massachusetts www.ellenzweig.com

Project team:

Harry Ellenzweig FAIA (design principal); Michael Reagan (principal); Miltos Catomeris AIA; Dominick Roveto AIA; Bill Goodwin; Howard Magier; Gregory Berndt AIA; Shirie Boulos AIA; Kyrre Culver; Margaret Mack AIA: Paul Norris; Laura Notman AIA; Jeff Puleo: Leigh Sherwood; Andre Vite: Mario Abanto: Thomas Melville; William Tecu; Jonathan Vaillancourt

Contractors: Barr & Barr (phase I) Daniel O'Connell's Sons (phase II)

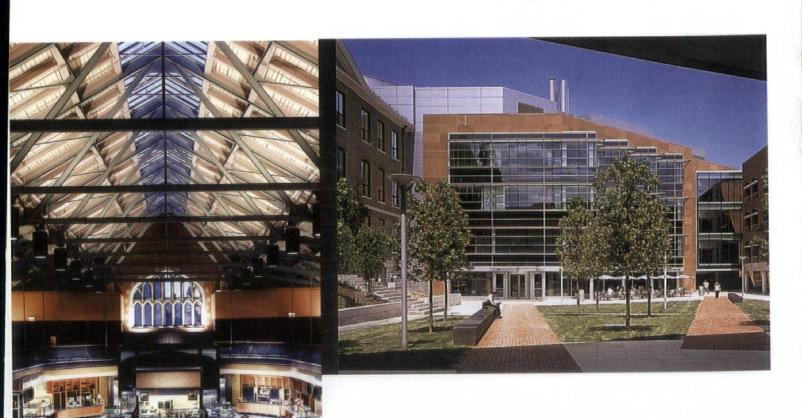
Consultants: BR+A/Bard Rao + Athanas Consulting Engineers (mechanical/electrical); LeMessurier Consultants (structural); R.W. Sullivan (plumbing/fire protection); Bryant Associates (civil): Richard Burck Associates (phase I landscape); Reed Hilderbrand Associates (phase II landscape); Lam Partners (lighting); Acentech (vibration); Cambridge Acoustical (acoustics): Campbell-McCabe (hardware): Dongik Lee (rendering); Fred Nashed AIA (architectural review); Haley & Aldrich (geotechnical); Harold Cutler (code); Kalin Associates (specifications); RWDI Environmental (air quality); Simpson Gumpertz Heger (phase I waterproofing); Gale Associates (phase II

waterproofing);

Thompson & Lichtner (phase II waterproofing); Vermeulens (cost); Jon Roll & Associates (graphics)

Unifying three formerly disconnected buildings, Naito and Bauer comnlete the quadrangle of Harvard University's Cabot Science Complex. The project's combination of sandstone, metal panels, and glass curtainwall reconciles contemporary expression with its neighbors' more traditional language. New landscapes link the buildings and connect the complex to the larger academic campus.

Photographer Edward Jacoby



Award (left)
Kenyon College Science
and Mathematics Complex
Gambier, Ohio

Architect: Graham Gund Architects, Inc. Cambridge, Massachusetts

Project team: Graham Gund FAIA; Dan Rutledge AIA; Liam Deevy

Contractor: The A.M. Higley Company Charles Chaloff Consulting Engineers (structural): Bird and Bull Consulting Engineers and Surveyors (civil); Acentech Inc (acoustical); Abbood Holloran Associates. Inc. (mechanical); Earl Walls Associates (laboratory): Lucas Stefura Interiors (interiors); Solutions Engineering (code); Kern Consulting Group (hardware); Stephen Stimson Associates (landscape architect): Geotechnical Consultants. Inc. (geotechnical); Jon

Roll and Associates, Inc.

(graphics)

This project involved new construction and renovation of a Collegiate Gothic campus, together with selected demolition, to reorder the identity of the sciences. The new interdisciplinary sciences quadrangle is a complex of appropriately scaled buildings, which rebalances the rhythm of buildings and open space and knits together new and old.

Photographer. Jonathan Hillyer, Esto Award (center and right)
Renovation and addition
to Higgins Hall for Physics
and Biology

Boston College Chestnut Hill, Massachusetts

Architect: Shepley Bulfinch Richardson and Abbott Boston

www.sbra.com

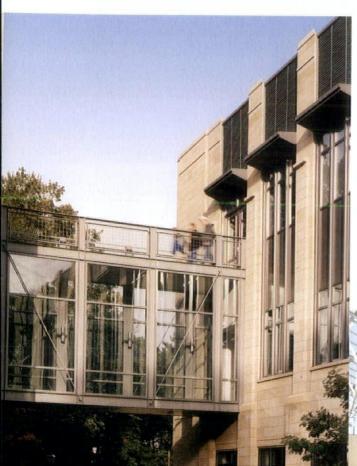
Project team: Elizabeth S. Ericson FAIA; Malcolm P. Kent AIA; John Kucera; Adrian Walters; Caroline Schwirian AIA

Contractor: George B.H. Macomber Company

Consultants:
Carol R. Johnson Associates,
Inc. (landscape architect);
LeMessurier Consultants
(structural); Bard, Rao +
Athanas Consulting
Engineers, Inc. (mechanical/
electrical); Robert W. Sullivan,
Inc. (plumbing); Samiotes
Consultants, Inc. (civil);
Cavanaugh Tocci Associates,
Inc. (acoustical); P.R.
Sherman, Inc. (code);
Hanscomb Faithful & Gould
(cost)

A multidisciplinary teaching and research facility, Higgins Hall appeals to non-science majors as well as physics and biology majors. The exterior expresses the timeless stewardship of the Gothic campus vernacular. The interior space is a contemporary landscape animated by changing patterns of sunlight and shadow.

Photographer: Richard Mandelkorn Photography





Citation (left)
224 Albany Street
Graduate Student
Housing

Massachusetts Institute of Technology Cambridge, Massachusetts

Architect: The S/L/A/M Collaborative Glastonbury, Connecticut www.slamcoll.com

Project team: William H. Karanian AIA, ACHA (principalin-charge); Kevin Herrick; Javier Salazar Contractor: William A. Berry & Son, Inc.

Consultants:

McNamara/Salvia, Inc. (structural); Johnson & Stover (mechanical/electrical); R.W. Sullivan (plumbing/fire protection)

An adaptive re-use of a 19th-century warehouse, this MIT graduate-student housing opens the structure to natural light by carving a three-story atrium from the building's mid-section. The dynamic juxtaposition of old and new creates a desirable alternative to scarce, private student housing and helps stabilize a rundown neighborhood.

Photographer: Weedruff/Brown Photography Citation (center)

University of Connecticut Marine Sciences Research Center

(Avery Point campus) Groton, Connecticut

Architect:

The S/L/A/M Collaborative Glastonbury, Connecticut www.slamcoll.com

Project team: James M. McManus FAIA (principal-in-charge); Mark W. Chesanek; Richard P. Herzer, Jr. AIA

Contractor: C.R. Klewin Consultants: Purcell Associates (structural); BVH Integrated Services, Inc. (mechanical/electrical)

This state-of-the-art marine sciences center for undergraduate and graduate students and visiting corporate researchers contains research and teaching labs, support offices, conference and seminar spaces, saltwater fluid-dynamics labs, and classrooms. Located on a challenging site, the facility respects and organizes the diverse character of the campus.

Photographer: Woodruff/Brown Photography Citation (right)
Four Vessels Gallery
and Reception
College of Visual and
Performing Arts
University of
Massachusetts Dartmouth
New Bedford,
Massachusetts

Architect: Urban Instruments, Inc. Newton, Massachusetts www.urbaninstruments.com

Project team: Wellington Reiter AIA (principal-in-charge); Kimberly Maciorowski, Assoc. AIA

Consultants: Mystic Scenic Studios (fabricator)

Urban Instruments created a distinctive image for the College of Visual and Performing Arts, which had relocated to a historic building in downtown New Bedford. A collection of strategically placed sculptural objects was inserted into the space to accommodate reception, seating, a student store, and a café.

Photographer: Stewart Clements; William Howcroft Photography





# BSA/AIA New York Sustainable Design Awards

## JURY

Dan Arons AIA
Tsoi/Kobus & Associates
Cambridge, Massachusetts
(Co-chair, BSA Committee
on the Environment)

Jean Carroon AIA Goody, Clancy & Associates Boston

Ken Fisher AIA Gensier Boston (Co-chair, BSA Committee on the Environment)

John Hess PE Vanderweil Engineers Cambridge, Massachusetts

Rafael Pelli AIA Cesar Pelli & Associates New Haven, Connecticut

# JURY COMMENTS

... It is clear that sustainable design has not been fully integrated intellectually into the investigations architects typically undertake as they begin new projects. While a LEED silver rating should be a slam-dunk for almost any project, much of the work we had the opportunity to examine was in most cases simplistic and lacked a creative. team approach to sustainability .... Although the cost of sustainable design is often cited as an obstacle, our sense is that the real problem remains our mindsets as design professionals. On the whole, our profession has yet to incorporate the profound notion of sustainability into all of our work...

As we examined this year's submissions, we quickly found common ground in defining sustainable design as integrated design, that is, design characterized by an investigation by the project team as a whole of all of the issues that constitute design in the broadest sense. When superb aesthetic design is also sustainable design, then a fully integrated design result is evident. We commend the design professionals who are trying mightily to incorporate an awareness of sustainability in all they do.

Editor's note:
The full text of jury comments may be found at:
www.architects.org/design\_awards\_programs.

## HONOR AWARDS

# 7 1 Francis-Jones Morehen Thorp (MGT Sydney)

The Red Centre
The University of New South Wales
Kensington, Australia

## CITATIONS

#### 72

# Artech + Croxton Architects, A Joint Venture

Chattanooga Development Resource Center Chattanooga, Tennessee

## 72

# Behnisch, Behnisch & Partner Norddeutsche Landesbank am Friedrichswall (North German State Clearing Bank) Hanover, Germany

## 73

# RDG Planning + Design lowa Association of Municipal Utilities Office and Training Facility Ankeny, Iowa

Honor Award

The Red Centre The University of New South Wales

Kensington, Australia

Architect:

Francis-Jones Morehen Thorp (MGT Sydney)

Sydney, Australia www.fjmt.com.au Project team:

Richard Francis-Jones; Jeff Morehen; Romaldo Guirgola; Johnathan Redman; Angelo Korsanos; David Conley; Rhiannon Morgan; Elizabeth Carpenter; Nicky Ross; Jane Davie; Burt Greer; Ramin Jahromi

Contractor: Hansen Yuncken Pty Ltd

Consultants: OVE ARUP & Partners (structural and building services) The Red Centre is part of a complex of new and refurbished buildings with integral public squares, incorporating studio, teaching and office areas. Central to the design is the regeneration of the immediate campus environment, a commitment to environmental sustainability and health, and principles to reduce energy usage and enhance human comfort and amenity.

Photographer. John Gollings



72

Citation Chattanooga Development **Resource Center** Chattanooga, Tennessee

Client: City of Chattanooga

Architect Artech + Croxton Architects, A Joint Venture Chattanooga, Tennessee and New York City

Project team: Randolph Croxton (principal: Croxton); John Seitz (project manager: Croxton); Chris Garvin (project architect: Croxton); David Hudson AIA (principal: Artech); Ronny Rahn (project manager: Artech)

Contractor: J & J Contractors Inc.

Consultants:

Flack + Kurtz (MEP); Bennett & Pless, Inc. (structural); MAP Engineers (civil); Levitt & Mills Associates (landscape); Bob Friedman (lighting)

The Chattanooga Development Resource Center, a "factor four" municipal office building, provides a highly productive, transparent, and flexible workplace. Customized daylighting, high impact/direct beam to low impact/ diffuse, is incorporated throughout, while resource conservation strategies include regional material mapping, rainwater reclamation/bio-remediation and a full sustainable transition plan.

Photographer: Timothy Hursley



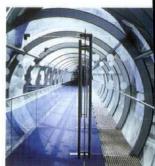
Norddeutsche Landesbank am Friedrichswall

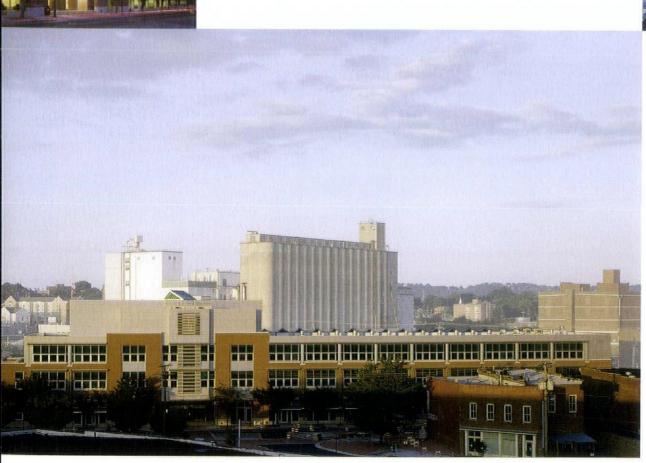
(North German State Clearing Bank) Hanover, Germany

Client: **DEMURO** Grundstucks-Verwaltungsgesellschaft mbH & Co KG

Architect:

Behnisch, Behnisch & Partner Hanover, Germany www.behnisch.com





Project team: Stefan Behnisch (principal); Martin Haas

Contractor: NILEG Norddeutsche Immobiliengesellschaft mbH

Consultants: TRANSSOLAR Energietechnik GmbH (energy); Planungbüro Erich Mosbacher (façade); Bartenbach Lichtlabor GmbH (lighting/daylight) With its glass tower, giant cantilevers, and land-scaped public courtyard, the Nord/LB building is designed as the neighborhood's commercial and social hub. It integrates gently into the existing pattern of the city.

Nord/LB's environmentally innovative systems include a soil-heat exchanger, an improved airflow system, and optimal use of natural lighting.

Photographer: Roland Halbe Citation

lowa Association of Municipal Utilities Office and Training Facility Ankeny, lowa

Client: lowa Association of Municipal Utilities

Architect: RDG Planning + Design Des Moines, Iowa www.rdgusa.com Project team: Kevin Nordmeyer AIA; Dave Dulaney AIA

Contractor: Story Construction

Consultants:
Alvine and Associates
(mechanical/electrical);
James Wilson Engineering
(structural); The Weidt
Group (energy); Stecker
Harmsen (costs)

This 13,000-square-foot facility was conceived as a teaching tool. Designed and built within a modest budget, its energy consumption is 55 percent less than a conventional design.

The facility is 98 percent daylighted and uses a geothermal heat-pump system for heating and cooling.

The design restores a native lowa tall-grass prairie.

Photographer: Farshid Assassi





# Unbuilt Architecture Awards

### JURY

Henry Moss AIA Principal, Bruner/Cott & Associates Cambridge, Massachusetts (jury chair)

Alex Anmahian AIA Principal, Anmahian Winton Architects Cambridge, Massachusetts

Julian Bonder, Assoc. AIA Principal, Julian Bonder + Associates Cambridge, Massachusetts

Robert Hoye AIA
President, TRO/The Ritchie Organization
Newton, Massachusetts

Rachel Munn AIA
Visiting Scholar, Brandeis University/
Women's Study Research Center
Waltham, Massachusetts

Chris Reed Principal, StoSS Boston

Gretchen Schneider, Assoc. AIA Lecturer, Smith College Northampton, Massachusetts

Jeff Stein AIA
Architecture Critic,
Banker & Tradesman
Professor,
Wentworth Institute of Technology
Boston

### JURY COMMENTS

This is the 12th year of this annual BSA program and we received 130 submissions from design practitioners, educators, and students throughout the US and beyond.

We were pleased to note again this year that the work submitted continues to be an intriguing mix of theoretical design explorations, environmental polemic, and more practical projects that respond to the needs of real clients.

We spent a good deal of the long jury session discussing the qualities we were seeking as we attempted to identify exceptional work in this year's program. In general, we believed that the projects deserving recognition were projects characterized by design innovation, uncommon use of materials, high level of imagination, resolution of a significant problem, offering a new perspective on an old issue or articulating issues heretofore unexamined, superior graphic skills, clarity of the story being told, and a sense of humor as appropriate.

Editor's note:
The full text of jury comments, including responses to individual projects, may be found at:
www.architects.org/design\_awards\_programs.

# HONOR AWARDS

75 Martina Decker and Peter Yeadon

**76 Henri T. de Hahn, EPFL, SIA** African Cemetery No. 2

**76** Dan Hisel Design The Heavy/Light House

Moskow Architects, Inc. Zipcar Dispenser

78
Skidmore Owings & Merrill/
Gary Haney AIA
The Central Bank of Kuwait
Headquarters

University of Arkansas School of Architecture: The Big Box Studio The Vertical Power Center: Stacking Big Box Retail Honor Award Exhale

Designers:

Martina Decker and Peter Yeadon

Peter Yeadon Providence, Rhode Island This World Trade Center memorial features bubbles that are released from Ground Zero and dispersed throughout the site and the city. As such, the bubbles carry the significance of the memorial beyond the physical boundaries of the site where citizens from 92 countries perished on September 11, 2001.



Honor Award African Cemetery No. 2

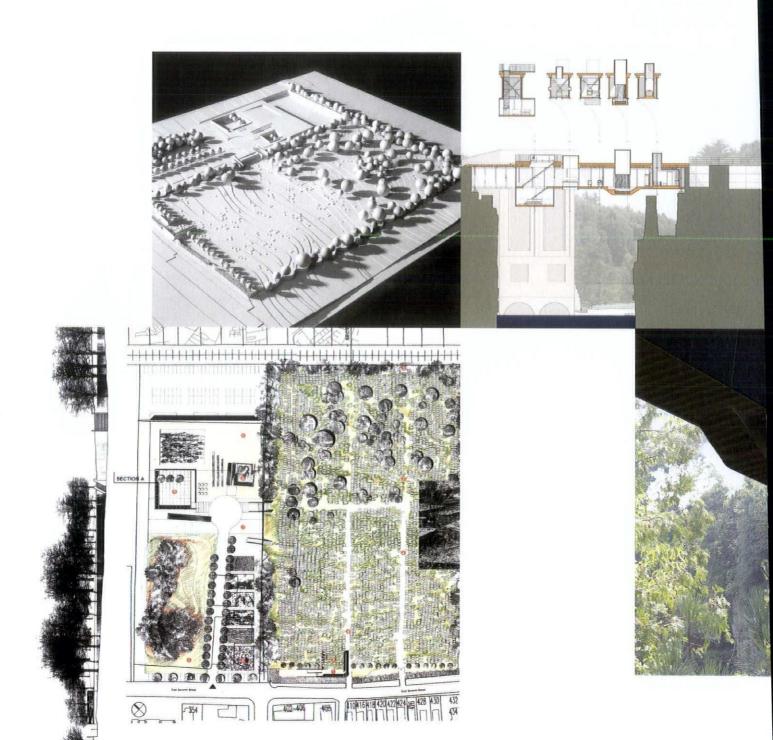
Designer:

Henri T. de Hahn EPFL, SIA Lexington, Kentucky This vision for the restoration of and addition to the 1824 African Cemetery No. 2 in Lexington, Kentucky, is conceived as both cemetery and research center. It explores building in the landscape and the landscape as building and emerges from the cemetery's neglect, the memory of slavery, and 19th-century railroad engineering.

Honor Award
The Heavy/Light House

Designer:

Dan Hisel Design Cambridge, Massachusetts



The Heavy/Light House involves the conversion of a privately owned, abandoned railroad trestle built in upstate New York in 1879 into a guest house for one or two travelers. The program calls for a full bathroom, one bed, a small efficiency kitchen, dining area, living room and deck.

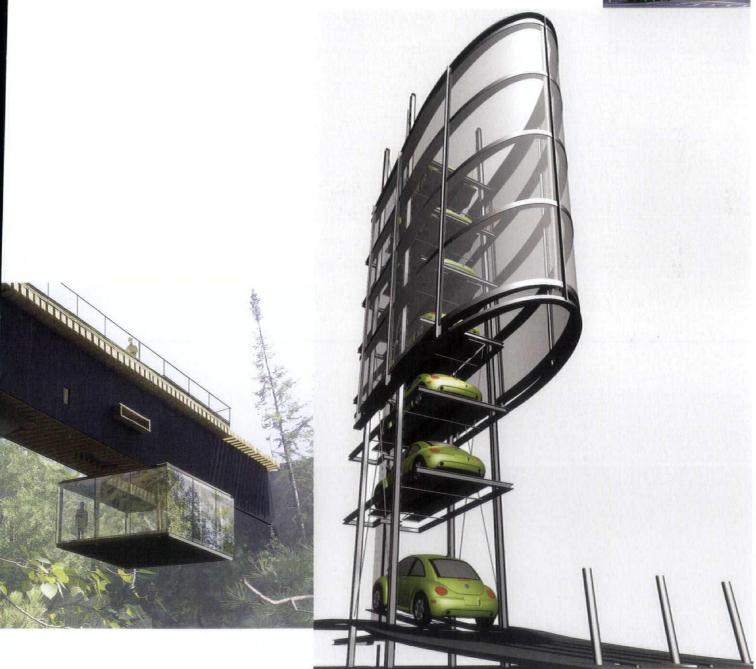
# Honor Award Zipcar Dispenser

Designer: Moskow Architects, Inc.

Moskow Architects, Inc. Boston

Project team: Keith Moskow AIA; Rob Wear RA; Robert Linn; Timothy Nistler; Michael Moorehead; Rumiko Taira; Newell Gates The Zipcar business model provides an opportunity to explore a self-serve parking prototype. We envision this structure as a giant Pez dispenser, dispensing cars in lieu of candy. The structure's vertical orientation solves the company's problem of finding parking spaces in dense urban areas where their vehicles are most needed.





Honor Award The Central Bank of Kuwait Headquarters

Designer: Skidmore Owings & Merrill/Gary Haney AIA **New York City** 

This prototype for the new Central Bank of Kuwait tower is an inside-out skyscraper that protects users from harsh desert sun while maximizing shaded light and views of Kuwait Bay. The tower has two faces: an outer face exposed to the sun and an inner face open to a symbolic courtyard.

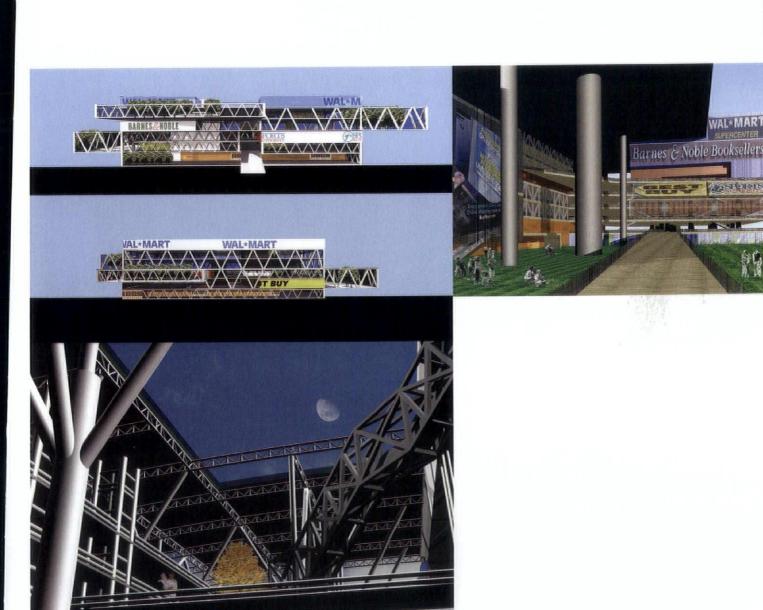




Honor Award The Vertical Power Center: Stacking Big Box Retail

Designer: University of Arkansas School of Architecture: The Big Box Studio Fayetteville, Arkansas Project team:
Stephen Luoni (professor);
Ryan Biles; Carrie Blevins;
Jennifer Caperton; Candi
Davis; Dusty Graham; Tran Le;
Sam McGuire; Maury
Mitchell; Trinity Simons;
Justin Staley; Chris Sullivan;
Shizu Takami

More infrastructure than architecture, and comprising only big-box retail facilities, the Vertical Power Center is unlike the suburban mall and other traditional shopping centers. Lacking the connective public tissue of the latter, the Vertical Power Center is essentially a laminated organization of individual retailers desiring autonomy.



# **Density Competition**

### JURY

Rebecca Barnes FAIA Chief planner, Boston Redevelopment Authority Boston

Jonathan Barnett FAIA Professor, University of Pennsylvania Philadelphia

Robert Campbell FAIA Architecture critic, *The Boston Globe* Cambridge, Massachusetts

William Gilchrist AIA Director of planning, City of Birmingham Birmingham, Alabama

Brian Healy AIA Principal, Brian Healy Architects Boston

Marylin Melkonian Telesis Washington, DC

# DENSITY COMPETITION

In coordination with the 2003 Density Conference, the BSA held a competition to demonstrate planning and design strategies for high-density development. Charged with balancing density and livability, entrants were asked to develop plans for one of three Bostonarea sites, using greater-than-normal densities. The three sites were: 5.9 acres above the Massachusetts Turnpike between Chinatown and the South End in downtown Boston; 18.6 acres of sparsely developed land adjacent to the commuter rail station near the center of Gloucester on the North Shore; and a 76-acre suburban site in the southwestern suburb of Westwood.

# JURY COMMENTS

The BSA received solutions from architects and planners from around the globe — 57 entries in all....Although designed for specific sites, the competition entries suggested broad possibilities and concepts that can be applied elsewhere.

Increasing density on one part of a site allows preservation of open space elsewhere, providing valuable recreation space and integrating nature into the development. Buildings can shape outdoor spaces at a variety of scales by forming active, inhabited edges.

Increasing density creates "urban bridges"
— physical and social connections that
link neighborhoods by replacing missing
buildings and shaping streets, parks, and
paths.

Building at a greater density on a suburban site can bring in enough people to create a neighborhood — one that accommodates a range of family types, sizes, and incomes, and supports an active commercial life.

A range of strategies can help accommodate the transition in scale from existing buildings and streets in a neighborhood to newer, higher-density development.

Editor's note:

The full text of jury comments, including responses to individual projects, may be found at: www.architects.org/design\_awards\_programs.

### CHINATOWN

81 Crisman+Petrus Architects Urban Bridge

81 Tyrrell, Nutter and Moore New Herald Square

# GLOUCESTER

Fox & Fowle Architects Gloucester Green: Renew Recycle Rejoice

83 SAS/Design, Inc.

## WESTWOOD

84
Continuum Partners, LLC;
Wendy Kohn Design;
Van Meter Williams Pollack, LLP
Westwood Square:
From Suburban Space
to Town Place

85
Field Paoli Architects
Constellations
of Neighborhoods

## Chinatown Urban Bridge

Architect:

Crisman+Petrus Architects Charlottesville, Virginia Project team: Phoebe Crisman; Michael Petrus; Greg Gibson

Taking cues from the scale of adjacent neighborhoods, the Urban Bridge mixes uses in a socially, economically, and environmentally sustaining manner. Each building is a structural and metaphorical bridge that reveals the multi-layered site history to inhabitants at all levels and speeds of movement.

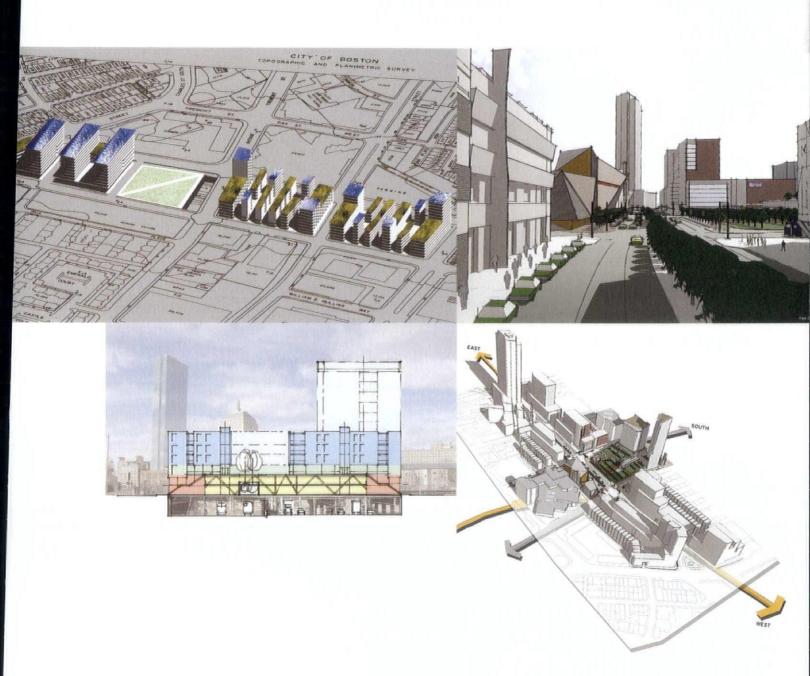
## Chinatown New Herald Square

Architect:

# Tyrrell, Nutter and Moore Boston

Project team:
Michael Tyrrell
(transportation planning and
design); Steven Nutter
(residential planning and
design prototypes); Stephen
Moore (civic design and
sustainable architecture)

A dynamic landscaped boulevard and public marketplace/square are the focus of this proposal. Its mixed-use development and micro-urban housing reconnect historic neighborhoods via traditionally scaled streetwalls and below-grade parking. The transit-oriented concept extends MBTA subway service into South Boston and implements sustainable design all within walking distance to Boston's central precincts.



Gloucester Gloucester Green: Renew Recycle Rejoice

Architect: Fox & Fowle Architects New York City www.foxfowle.com Project team: Mark Strauss AIA, AICP (principal-in-charge); Bruce Fowle FAIA; Daniel Kaplan AIA; John Loughran AIA; Nino Hewitt AIA; Biju Chirathalattu

Consultants:

Natural Logic; RKG Economic Consultants; Baruch College Steven Newman Real Estate Institute This plan for a 17-acre site at the railroad station in Gloucester recognizes the natural organization of the site area and incorporates atelier housing — created from recycled shipping containers — in an arc following the tracks. The design knits together both the manmade and natural — space, uses, and community.



Gloucester Leaves of Grass

Architect: SAS/Design, Inc. Brookline, Massachusetts www.sasdesign.com Project team: Arturo Vasquez AIA; Angela Johnson, Assoc. AIA; Michael Chin; Jane Howard (collaborator); Anne L. McKinnon AICP (collaborator) The design strategy is simple: plant trees to capture the sense of density inherent in nature; push the density to the site's edges to create a great meadow that is accessible to all; and connect the regional rail link to a promenade connecting the site to Main Street and the harbor beyond.

Rendering: SAS/ Design, Inc.



Westwood

Westwood Square:

From Suburban Space to Town Place

Architects:

Continuum Partners, LLC

Denver, Colorado www.continuumpartners.com

# Wendy Kohn Design

Denver, Colorado http://home.earthlink.net/ ~wkohn/home.html

Van Meter Williams Pollack, LLP

Denver, Colorado www.vmwp.com Project team:
Will Fleissig (Continuum
Partners LLC); Wendy Kohn
(Wendy Kohn Design);
Tim Van Meter (Van Meter
Williams Pollack)

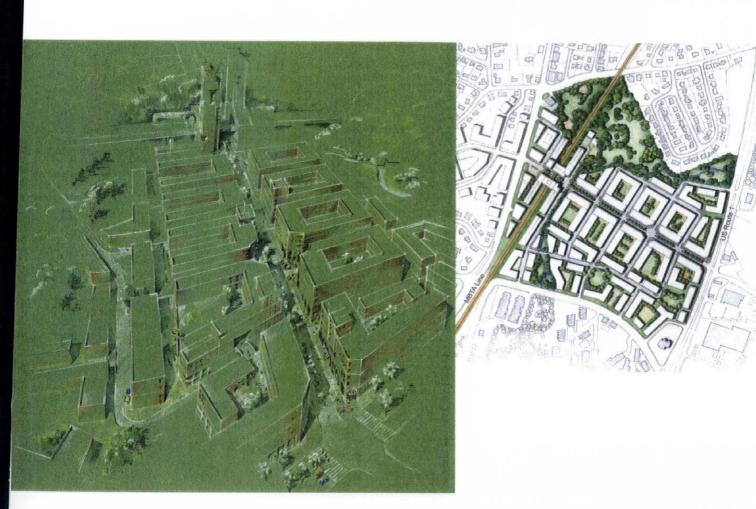
The Westwood Square master plan demonstrates how a true town center can be developed over time and promotes civic and cultural life, a variety of retail choices, family housing for all incomes, and accessible parks and natural landscapes.



Westwood Constellations of Neighborhoods

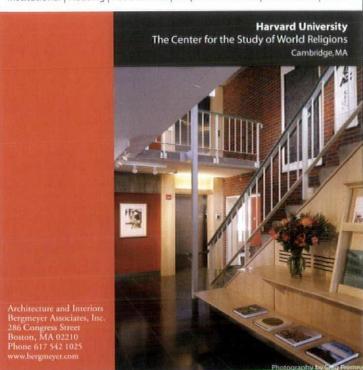
Architect: Field Paoli Architects San Francisco www.fieldpaoli.com Project team: John L. Field FAIA; Frank L. Fuller FAIA; Steven Winkel FAIA; Tanu Sankalia; Dennis Dornan; Sameer Chadha; Cynthia Morales; Jaiya ben Yuhmin

Consultants: Alexander Ortenburg (renderer) Regional constellations of neighborhoods are situated at transit stops and crossroads. Mounds of infill development, six- to eight-stories tall, are the heart of the neighborhood built around Main Street. The buildings themselves provide a transition in scale to surrounding smaller-scale residences. Density and a mix of uses offer services and activities within a 10-minute walk.



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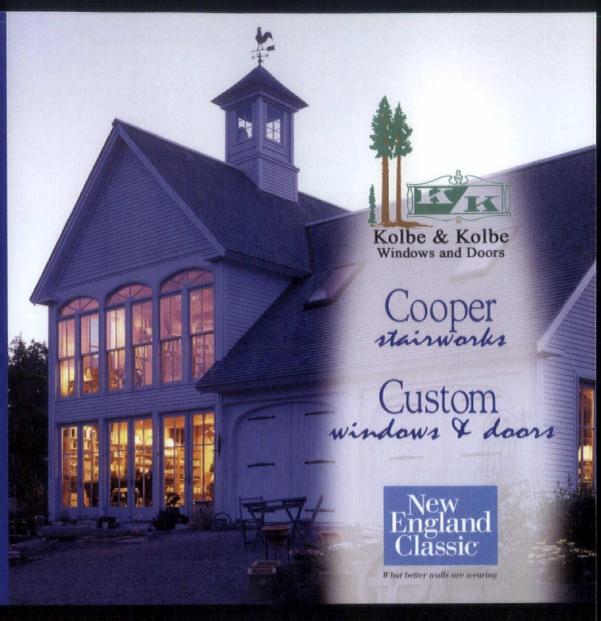
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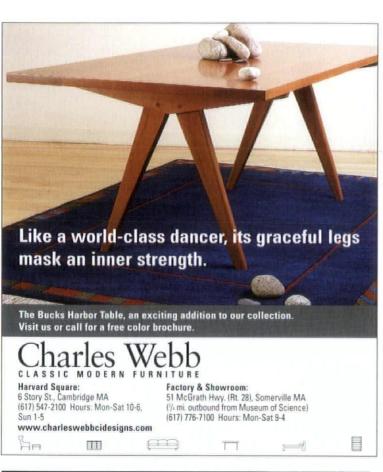


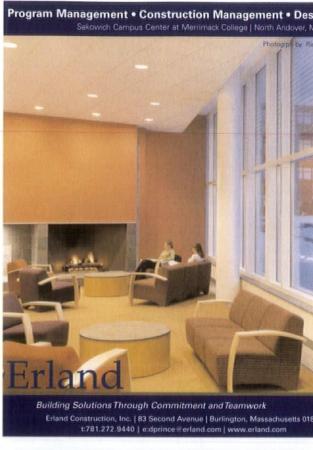


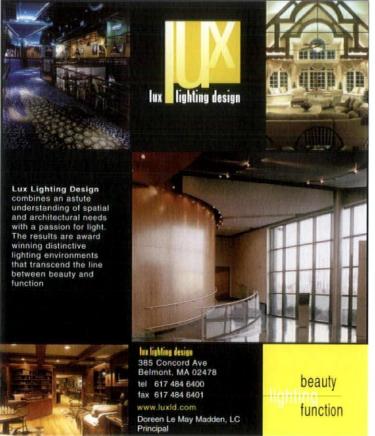
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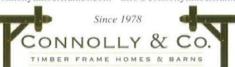


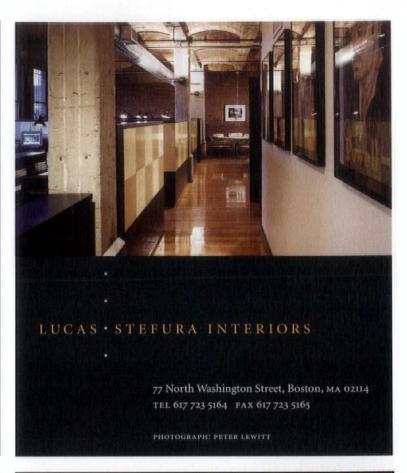
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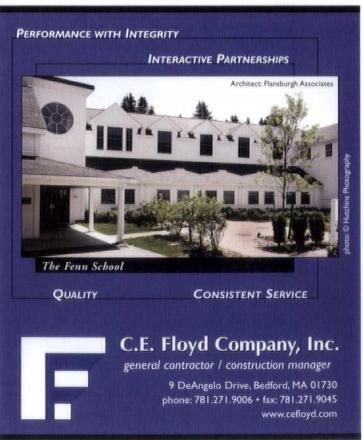


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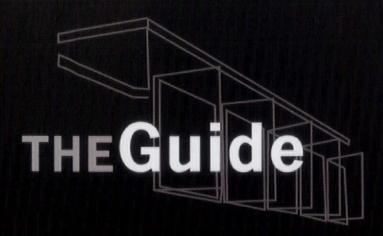
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Civil Engineers
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CADD and Plotting
Civil Engineers
Code Consulting
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Daniel O'Connell's Sons	135 Beaver Street Waltham MA 02452 781-642-0660 f: 781-642-0610 ktichacek@oconnells.com www.oconnells.com Contact: Kenneth C. Tichacek	Daniel O'Connell's Sons provides a full range of preconstruction planning and construction services. The firm specializes in renovation, restoration, and new building construction for corporate, educational, and institutional clients — with particular focus on projects which are technically complex or require exceptional management or engineering solutions.
D.F. Pray General Contractors BSA Corporate Affiliate	27 Christina Street Newton MA 02461 617-443-0005 f: 617-443-0022 swpray@dfpray.com www.dfpray.com Contact: Scott W. Pray, President	D.F. Pray General Contractors has been building excellence since 1959. Our portfolio includes commercial and industrial facilities, schools and other public sector work (including green buildings) tenant improvements, and retail. Headquartered in Seekonk MA offices are also located in Newton and Fall River MA, and North Haven, CT.
Erland Construction, Inc. BSA Corporate Affiliate	83 Second Avenue Northwest Park Burlington MA 01803-4415 781-272-9440 f: 781-272-0601 dprince@erland.com www.erland.com Contact: Donna Prince	ERLAND CONSTRUCTION provides award-winning Construction Management services to academic, institutional, commercial, and high-tech clients. We offer a wide range of preconstruction and construction services involving new construction, renovations, tenant fit-ups, adaptive reuse, consolidations and modifications. Our advanced technology clients include biotech, pharmaceutical, semiconductor, computer, laboratory, healthcare, and chemical manufacturing industries.
Integrated Builders	1515 Washington Street Braintree MA 02184 781-356-3838 f. 781-356-3851 jdacey@integratedbuilders.com www.integratedbuilders.com Contact: Jay Dacey, President	Integrated Builders has furnished design/build and construction management services to discerning corporate clients, developers, retailers, and private institutions region wide for over a decade. Specialties include preconstruction and design services, ground-up commercial construction, property repositionings, tenant fit-up and extensive mechanical work.
Lee Kennedy Company, Inc. BSA Corporate Affiliate	1792 Dorchester Avenue Dorchester MA 02124 617-825-6930 f: 617-265-0815 skennedy@leekennedy.com www.leekennedy.com Contact: Shaila Kennedy	Lee Kennedy Co., Inc. is a full-service firm providing preconstruction, general contracting and construction management services for new construction, renovations and restoration projects for the commercial, retail and institutional markets.
Marc Truant & Associates, Inc. BSA Member Firm	32 Warren Street Cambridge MA 02141-1015 617-868-8630 f: 617-868-1985 mtruant@mtruant.com www.mtruant.com Contact: Marc J. Truant AIA	Marc Truant Associates, Inc. provides preconstuction planning, construction management and general contracting services, specializing in complex adaptive reuse/renovation projects. Our interest in architecture and our collaborative approach have earned the company a reputation for excellence.
Richard White Sons, Inc. BSA Corporate Affiliate	70 Rowe Street Auburndale MA 02466-1596 617-332-9500 f: 617-965-8868	Richard White Sons provides Construction Management, Preconstruction Planning, General Contracting and Site/Utility construction services to academic and institutional clients throughout New England.

krwhite@rwsons.com www.rwsons.com Contact: Kenneth R. White

Construction	Managers
continued	

CONSULTING ENGINEERS

Shawmut Design and Construction BSA Corporate Affiliate	560 Harrison Avenue Boston MA 02118-2436 617-622-7000 f: 617-622-7001 mneil@shawmut.com www.shawmut.com Contact: Margaret R. Neil	Shawmut is a \$350 million construction manager and general contractor serving clients nationally. Founded in 1982 and based in Boston, Shawmut has built its reputation by delivering outstanding client service. We provide pre-construction and construction management services for industry niches including academic, corporate, restaurant, retail, healthcare, and historic preservation.
Skanska USA Building, Inc. BSA Corporate Affiliate	270 Congress Street Boston MA 02210-1037 617-574-1400 f: 617-574-1399 jim.kolb@skanskausa.com www.skanskausa.com Contact: James D. Kolb	The New England Division of Skanska USA Building Inc. provides clients with construction management, general contracting, and program management services. Markets served include biotech/pharm, educational, and healthcare facilities, office and mixed-use buildings, and aviation, hotels and multi-unit residential projects.
Spaulding & Slye Colliers BSA Corporate Affiliate	255 State Street Boston MA 02109 617-531-4100 f: 617-531-4280 Mark_David@spauldslye.com www.SpauldSlye.com Contact: Mark David	Spaulding & Slye Construction is one of the most experienced firms in the greater Boston and Mid-Atlantic arenas, delivering construction management, general contracting, and design/build services. As part of a powerful integrated real estate team, Spaulding & Slye Construction brings innovative solutions to every project.
Suffolk Construction Company, Inc. BSA Corporate Affiliate	65 Allerton Street Boston MA 02119 617-445-3500 f: 617-445-2343 foneill@suffolkconstruction.com www.suffolkconstruction.com Contact: Fred O'Neill, Executive Vice President	Suffolk is a Boston-based, privately-held company run by President and CEO John Fish for 21-years. Suffolk has full-service offices in Massachusetts, Florida and California that provide preconstruction, construction management, general contracting and design-build services within the education, assisted living, residential, healthcare, special projects, public, hospitality, retail and commercial market sectors.
Tocci Building Corp. BSA Corporate Affiliate	660 Main Street Woburn MA 01801-8400 781-935-5500 f: 781-935-1888 rjlampman@tocci.com www.tocci.com Contact: Richard J. Lampman	Tocci Building Corporation is an 81 year old built- environment services firm serving academic, corporate, technology, healthcare, hospitality, multi-unit housing, retail and senior living clients in the Northeast. The firm's award winning portfolio includes projects in the \$1-\$200m range built to client requirements utilizing state-of-the-art project-specific solutions.
Vantage Builders, Inc.	89 K Washington Avenue Suite K Natick MA 01760 508-651-3183 f: 508-651-3184 jconnor@vantagebuildersinc.com www.vantagebuildersinc.com Contact: John Connor	Vantage Builders provides general contracting services to corporations, developers, property managers, retailers and private institutions throughout New England. Vantage Builders has more than fifteen years of experience managing and building commercial projects ranging from specialized tenant build-outs and standard property improvements to base building work and ground-up commercial construction.
William A. Berry & Son, Inc. BSA Corporate Affiliate	100 Conifer Hill Drive Danvers MA 01923 978-774-1057 f: 978-739-4624 cmiller@berry.com www.berry.com Contact: Carolyn W. Miller	Established in 1857, William A. Berry & Son, Inc. (Berry) is one of the oldest construction companies in the United States. Serving many of the world's premier health care, academic and medical research institutions, as well as leading corporations, Berry is an award-winning, full-service provider of construction and management services.
Green Environmental, Inc.	216 Ricciuti Drive Quincy MA 02169 617-479-0550 f: 617-479-5150 gferguson@greenenvironmental.com www.greenenvironmental.com Contact: Glenn C. Ferguson	Green Environmental's integrated services provide a single source to meet all environmental goals, including contaminated soil testing/management/ removal/ disposal, health and safety plans, underground tank removal/replacement, MGL 21E site assessments, industrial/domestic wastewater management, soil/groundwater investigation/remediation and site engineering/title V/Chapter 91 Army Corp. Permitting.
Pare Engineering Corp. BSA Corporate Affiliate	8 Blackstone Valley Place Lincoln, RI 02865 401-334-4100 f: 401-334-4108 deasterbrooks@parecorp.com www.parecorp.com Contact: David A. Easterbrooks	Since 1970, PARE has provided planning and engineering support to the architectural community, specializing in site feasibility, site/utility design, water/wastewater design, geotechnical/foundation design, structural engineering for renovation and new construction, environmental and wetland assessments, permitting, traffic/transportation planning, highway and bridge design, waterfront and recreational facilities design, and associated infrastructure improvements.
SEi Companies BSA Corporate Affiliate	88 Black Falcon Aveune Suite 210 Boston MA 02210-2426 617-210-1600 f: 617-210-1800 cshinney@seicompanies.com www.seicompanies.com Contact: Colleen Shinney	Mechanical, electrical, plumbing and fire protection, lighting design, communication technologies and security firm. We have expertise in energy management, LEEDTM certification, BMS, commissioning, central utility plants, project and construction management. We offer consulting for commercial, science-technology, healthcare, mission critical, residential and academic projects.

Syska Hennessy Group BSA Corporate Affiliate	1 Broadway 9th Floor Cambridge MA 02142-1100 617-577-9900 f: 617-577-9191 mrozenblum@syska.com www.syska.com Contact: Michael Rozenblum, P.E.	For 75 years, Syska Hennessy Group has provided solutions to a variety of building design projects worldwide. We specialize in designing, building and helping to maintain and operate technologically driven, system-wide solutions for both existing and new facilities in such industries as education, energy, entertainment, government, healthcare, pharmaceutical and research.		
Wiss, Janney, Elstner Associates, Inc.	333 North Avenue Wakefield MA 01880 781-213-9266 f: 781-213-9267 rwalther@wje.com www.wje.com Contact: Richard A. Walther, PE, SE	WJE is an interdisciplinary architectural, engineering, and materials science firm specializing in investigation, analysis, and design services for historic and contemporary buildings and structures.		
Bond Brothers, Inc. BSA Corporate Affiliate	145 Spring Street PO Box 26 Everett MA 02149 617-387-3400 f: 617-389-1412 mpelletier@bondbros.com www.bondbrothers.com Contact: Marc Pelletier, Director of Business Development	Bond Brothers is a 96-year old family-owned building, civil and utility construction firm serving the New England region. We provide preconstruction, construction management and general consulting services primarily to area colleges, commercial, health care, institutional, industrial, and utility sectors. More than ninety percent of our projects are for repeat clients.		
Chapman Construction/ Design, Inc. BSA Corporate Affiliate	84 Winchester Street Newton MA 02461 617-630-8408 f: 617-630-8409 johnh@chap-con.com www.chap-con.com Contact: John C. Hall	A general contracting and construction management firm, Chapman Construction/Design has never missed a deadline. Known for fast-tracking build-outs in occupied spaces without compromising quality, Chapman counts corporations, institutions and retailers among its clients.		
Daniel O'Connell's Sons	135 Beaver Street Waltham MA 02452 781-642-0660 f: 781-642-0610 ktichacek@oconnells.com www.oconnells.com Contact: Kenneth C.Tichacek	Daniel O'Connell's Sons provides a full range of pre- construction planning and construction services. The firm specializes in renovation, restoration, and new building construction for corporate, educational, and institutional clients with particular focus on projects which are technically complex or require exceptional management or engineering solutions.		
Integrated Builders	1515 Washington Street Braintree MA 02184 781-356-3838 f: 781-356-3851 jdacey@integratedbuilders.com www.integratedbuilders.com Contact: Jay Dacey, President	Integrated Builders has furnished design/build and construction management services to discerning corporate clients, developers, retailers, and private institutions region wide for over a decade. Specialties include preconstruction and design services, ground-up commercial construction, property repositionings, tenant fit-up and extensive mechanical work.		
Lee Kennedy Company, Inc. BSA Corporate Affiliate	1792 Dorchester Avenue Dorchester MA 02124 617-825-6930 f: 617-265-0815 skennedy@leekennedy.com www.leekennedy.com Contact: Shaila Kennedy	Lee Kennedy Co., Inc. is a full service firm providing pre- construction, general contracting and construction management services for new construction, renovations and restoration projects for the commercial, retail and institutional markets.		
Midland Construction Corporation BSA Corporate Affiliate	12 Farnsworth Street Boston MA 02210 617-292-7882 f: 617-292-7984 sroche@midlandconstruction.com www.midlandconstruction.com Contact: Sean Roche Sr.	Midland is a full service general contractor specializing in preconstruction consulting, construction management and design/build services for corporate/commercial clients. Midland Construction is a Boston based and family owned company with an excellent reputation and known for its integrity, high quality workmanship and customer service.		
Muckle & Associates, Inc. BSA Corporate Affiliate	433 Market Street Lawrence MA 01843-1431 978-683-8700 f: 978-683-8778 suemuckle@muckleinc.com www.muckleinc.com Contact: Susan G. Muckle	Muckle & Associates, Inc. has been working in historical structures as a general contractor for twenty years, executing award-winning projects which preserve the architecture of the past while accommodating the demands of the present. The company offers preservation consulting, preconstruction services and construction management for institutional and corporate clients.		
Richard White Sons, Inc. BSA Corporate Affiliate	70 Rowe Street Auburndale MA 02466-1596 617-332-9500 f: 617-965-8868 krwhite@rwsons.com www.rwsons.com Contact: Kenneth R. White	Richard White Sons provides construction management, preconstruction planning, general contracting and site/utility construction services to academic and institutional clients throughout New England.		

CONTRACTORS

Contractors continued	Skanska USA Building Inc. BSA Corporate Affiliate	270 Congress Street Boston MA 02210-1037 617-574-1400 f: 617-574-1399 jim.kolb@skanskausa.com www.skanskausa.com Contact: James D. Kolb	The New England Division of Skanska USA Building Inc. provides clients with construction management, general contracting, and program management services. Markets served include biotech/pharm, educational, and healthcare facilities, office and mixed-use buildings, and aviation, hotels and multi-unit residential projects.
COST ESTIMATING	Rider Hunt Levett & Bailey BSA Corporate Affiliate	99 Summer Street Suite 320 Boston MA 02110 617-737-9339 f: 617-737-0540 boston@riderhunt.com www.riderhunt.com Contact: Grant B. Owen, MRICS	Founded in England in 1785, and operating in Boston since 1985 (as Chartwell), Rider Hunt Levett & Bailey provides its clients with independent, unbiased, expert advice on all matters relating to the management of construction cost and time.
ENVIRONMENTAL SPECIALISTS	Epsilon Associates	150 Main Street Maynard MA 01754-0700 978-897-7100 f: 978-897-0099 cschlessinger@epsilonassociates.com www.epsilonassociates.com Contact: Cindy Schlessinger, Principal	Epsilon's experienced planners, engineers, and environmental scientists develop regulatory strategies, conduct environmental analyses, and prepare permitting and compliance materials for urban development projects, coastal permitting, and historic preservation compliance. Epsilon guides projects through BRA, MEPA, and NEPA review procedures. 2002 Greater Boston Chamber of Commerce awardee for Business Excellence.
	VHB/Vanasse Hangen Brustlin, Inc. BSA Corporate Affiliate	101 Walnut Street PO Box 9151 Watertown MA 02471-9151 617-924-1770 f: 617-924-2286 jjennings@vhb.com www.vhb.com Contact: John Jennings	VHB provides an array of integrated transportation, land development and environmental services to support public and private sector clients. We are experienced in environmental permitting, hazardous waste mitigation, air quality analysis, environmental assessments, environmental impact statements, regulatory compliance, wetland mitigation, vegetation and wildlife studies, Brownfields redevelopment, and environmental risk management.
EXISTING CONDITIONS SURVEYS	Existing Conditions Surveys, Inc.	132 West Concord Street Suite 1 Boston MA 02118 617-247-9161 f: 617-249-0746 info@existingconditions.com www.existingconditions.com Contact: Kurt J. Yeghian	We provide architects and building professionals with low cost, high-quality building surveys and CAD drawings; commercial/residential; existing conditions; and as-built drawings. Free quote.
FACILITY MANAGERS	William A. Berry & Son, Inc. BSA Corporate Affiliate	100 Conifer Hill Drive Danvers MA 01923 978-774-1057 f: 978-739-4624 cmiller@berry.com www.berry.com Contact: Carolyn W. Miller	Established in 1857, William A. Berry & Son, Inc. (Berry) is one of the oldest construction companies in the United States. Serving many of the world's premier health care, academic and medical research institutions, as well as leading corporations, Berry is an award-winning, full-service provider of construction and management services.
FIRE PROTECTION ENGINEERS	Engineering Planning and Management, Inc. (EPM) BSA Corporate Affiliate	959 Concord Street 3rd Floor Framingham MA 01701 508-875-2121 f: 508-879-3291 thj@epm-inc.com www.epm-inc.com Contact: Thomas Jutras, PE	Fire protection system design by registered engineers, code consulting, fire modeling, hazards analysis, pre-fire plans, development and support of compliance alternatives and appeals, third party reviews.
FOOD SERVICES CONSULTANTS	Colburn & Guyette Consulting Partners, Inc.	1020 Plain Street Suite 290 Marshfield MA 02050 800-343-3310 f: 781-834-0574 general@colburnguyette.com www.colburnguyette.com Contact: R. Todd Guyette, FCSI	Colburn & Guyette specializes in delivering the finest food facility planning and design services available by producing creative solutions to our clients' needs.
GENERAL CONTRACTORS	Bufftree Building Company, Inc.	193-R Pope's Island New Bedford MA 02740 508-997-5357 f: 508-997-3050 scottc@bufftree.com www.bufftree.com Contact: Scott W. Costa	Bufftree Building Company offers a full range of construction services in commercial, industrial, hospitality, multi-unit housing, restoration, retail, athletic, healthcare and institutional facilities. Bufftree is well known for its strong track record of completing complex renovations and additions with a minimum of inconvenience to operating businesses. '21st Century Know How' Built On 'A Strong Work Ethic'
	D.F. Pray General Contractors BSA Corporate Affiliate	27 Christina Street Newton MA 02461 617-443-0005 f: 617-443-0022 swpray@dfpray.com www.dfpray.com Contact: Scott W. Pray, President	D.F. Pray General Contractors has been building excellence since 1959. Our portfolio includes commercial and industrial facilities, schools and other public sector work (including green buildings) tenant improvements, and retail. Headquartered in Seekonk MA offices are also located in Newton and Fall River MA, and North Haven CT.

	Gustafson Construction, Inc.	28 Teal Road Wakefield MA 01880 781-246-1800 f: 781-246-3022 eric_gustafson@gustafsongc.com www.gustafsongc.com Contact: Eric Gustafson	Gustafson Construction provides general contracting services for the corporate, educational, retail and institutional sectors. We are committed to providing our clients with fine craftsmanship, technically sound construction and exceptional service.	
	O'Connor Constructors, Inc. BSA Corporate Affiliate	45 Industrial Drive Canton MA 02021 617-364-9000 f: 617-830-1995 mayo@oconnorconst.com Contact: Christopher Mayo	O'Connor Constructors is a Massachusetts-based general contracting company with a 100-year history of delivery quality projects to the Institutional, Commercial, Industrial and Power Industries. O'Connor's Safety Division can be hired as a stand alone service for the creation and implementation of project-specific safety programs.	
	Ryan Construction, Inc. BSA Corporate Affiliate	505 South Street Walpole MA 02081 508-668-6788 f: 508-668-2455 rshields@ryanconstruction.com www.ryanconstruction.com Contact: Richard J. Shields, President	Ryan Construction's clients receive the highest level of professionalism for Construction Management/General Contracting services for construction/renovation of medical, educational and commercial projects. With a commitment to quality and focus on value, Ryan continues to develop customer relations based on mutual respect, integrity and dedication to their clients' goals and investments.	
	Shawmut Design and Construction BSA Corporate Affiliate	560 Harrison Avenue Boston MA 02118-2436 617-622-7000 f: 617-622-7001 mneil@shawmut.com www.shawmut.com Contact: Margaret R. Neil	Shawmut is a \$350 million construction manager and general contractor serving clients nationally. Founded in 1982 and based in Boston, Shawmut has built its reputation by delivering outstanding client service. We provide pre-construction and construction management services for industry niches including academic, corporate, restaurant, retail, healthcare, and historic preservation.	
	Spaulding & Slye Colliers BSA Corporate Affiliate	255 State Street Boston MA 02109 617-531-4100 f: 617-531-4280 Mark_David@spauldslye.com www.SpauldSlye.com Contact: Mark David	Spaulding & Slye Construction is one of the most experienced firms in the greater Boston and Mid-Atlantic arenas, delivering construction management, general contracting, and design/build services. As part of a powerful integrated real estate team, Spaulding & Slye Construction brings innovative solutions to every project.	
GEOTECH NICAL EN GINEERS	Pare Engineering Corp. BSA Corporate Affiliate	8 Blackstone Valley Place Lincoln RI 02865 401-334-4100 f: 401-334-4108 deasterbrooks@parecorp.com www.parecorp.com Contact: David A. Easterbrooks	Pare provides comprehensive planning and engineering services in the areas of geotechnical, structural, site/civil, waterfront/marine, environmental, and transportation engineering. Geotechnical services cover all areas of vertical and horizontal construction, including subsurface investigations, foundation design, earth support and dewatering systems, pavement design, ground improvement/ stabilization, and extensive dam and waterfront structure design.	
GRAPHIC DESIGN	Deborah Gordon Design	36 Bromfield Street Suite 410 Boston MA 02108 617-451-3320 f: 617-357-0136 info@debgordon.com www.debgordon.com Contact: Deb Gordon	Deborah Gordon Design is a full-service graphic design firm I specializing in corporate identity, print and interactive media. Let our designers help you showcase your design in print and electronic media. We develop strategic visual materials including logos/letterhead and collateral packages, print advertisements and web sites. Visit www.debgordon.com for examples.	
HISTORIC RESTORATION/ PRESERVATION	Epsilon Associates	150 Main Street Maynard MA 01754-0700 978-897-7100 f: 978-897-0099 ajohnson@epsilonassociates.com www.epsilonassociates.com Contact: Allen Johnson, Senior Consultant	Epsilon has expertise in historic preservation planning and architectural design review, especially regarding compliance with Massachusetts Historical Commission, National Park Service, and Boston Landmarks Commission regulations. Epsilon assists developers and design teams in meeting the Standards for Rehabilitation to utilize the 20% Federal Rehabilitation Tax Credit.	
	Muckle & Associates, Inc. BSA Corporate Affiliate	433 Market Street Lawrence MA 01843-1431 978-683-8700 f: 978-683-8778 suemuckle@muckleinc.com www.muckleinc.com Contact: Susan G. Muckle	Muckle & Associates, Inc. has been working in historical structures as a general contractor for twenty years, executing award-winning projects which preserve the architecture of the past while accommodating the demands of the present. The company offers preservation consulting, pre-construction services and construction management for institutional and corporate clients.	
	Sara E. Wermiel BSA Affiliate	70A South Street Jamaica Plain MA 02130 617-524-9483 f: 617-524-9483 fireproof2@worldnet.att.net Contact: Sara Wermiel	Historic preservation consulting and obsolete structural materials identification. Services include area and building surveys; National Register nominations; Federal Historic Preservation Tax Incentives Program applications; business history research.	

Historic Preservation/Restoration continued	Wiss, Janney, Elstner Associates, Inc.	333 North Avenue Wakefield MA 01880 781-213-9266 f: 781-213-9267 rwalther@wje.com www.wje.com Contact: Richard A. Walther, PE, SE	WJE is an interdisciplinary architectural, engineering, and materials science firm specializing in investigation, analysis, and design services for historic and contemporary buildings
HOME THEATER	ADTECH Systems BSA Corporate Affiliate	522 Boston Post Road Wayland MA 01778 508-358-0077 f: 508-358-0066 daveg@adtech-sys.com www.adtech-sys.com Contact: David Gormley	ADTECH Systems is New England's premier audio visual systems integrator, specializing in design and installation of audio/video technologies in the professional and residential marketplace. Our work is impeccable; our reputation outstanding. You'll find our engineers and technicians a pleasure to work with and our finished product will exceed expectations.
INSURANCE	Poole Professional Ltd. BSA Corporate Affiliate	401 Edgewater Place Suite 180 Wakefield MA 01880-6210 781-245-5400 fr 781-245-5463 cpoole@poolepl.com www.poolepl.com Contact: Christopher A. Poole	Poole Professional Ltd. provides insurance and risk management services to the design community. Pro-active loss prevention, claims advocacy, and contract review, makes us the choice for over 650 design professionals.
IT CONSULTANTS	Acentech Incorporated BSA Corporate Affiliate	33 Moulton Street Cambridge MA 02138-1118 617-499-8000 f: 617-499-8074 crosenberg@acentech.com www.acentech.com Contact: Carl J. Rosenberg	Acentech's staff of more than 35 consultants provides services in architectural acoustics, noise and vibration control, telecommunications, and the design of sound, audiovisual, and sound masking systems. For more than 50 years architects and engineers have turned to our professionals for comprehensive consulting services for corporations, schools, laboratories, performance halls and more.
	Miller Systems, Inc.	585 Boylston Street 3rd Floor Boston MA 02116 617-266-4200 info@millersystems.com www.millersystems.com Contact: info@millersystems.com	Miller Systems provides proactive and effective IT consulting and implementation services to Greater Boston area organizations that need reliable performance from their IT infrastructure in order to succeed. Miller Systems has a seven-year track record providing ongoing IT support and consulting to Boston area organizations and was recently named to the Inc 500.
KITCHEN AND BATH DESIGN	Arclinea Boston BSA Corporate Affiliate	2014 Massachusetts Avenue Cambridge MA 02140 617-876-9888 f: 617-876-1050 info@arclineaboston.com www.arclineaboston.com Contact: Philip Guarino	Arclinea is an industry leader in the design and manufacture of high-end, contemporary Italian kitchens. The Arclinea Collection is designed and coordinated by the acclaimed Italian architect Antonio Citterio.  We will be moving our showroom to 10 St. James Avenue, Boston in early 2004! Please contact us for further information
LAND SURVEYORS	Beals and Thomas, Inc. BSA Corporate Affiliate	144 Turnpike Road Southborough MA 01772 508-366-0560 f: 508-366-4391 rkosian@btiweb.com www.btiweb.com Contact: Richard P. Kosian, PE	Beals and Thomas, Inc. specializes in land surveying, civil engineering, landscape architecture, land planning, and environmental services for projects in the public and private sector. Our surveying services include boundary and topographic surveys, ALTA surveys, GPS mapping, GIS services, and construction control surveys.
	Merrimack Engineering Services, Inc.	66 Park Street Andover MA 01810 978-475-3555 f: 978-475-1448 merreng@aol.com www.merrimackengineering.com Contact: Stephen Stapinski	Merrimack Engineering Services, Inc. provides topographic, property line, land court, construction layout and control surveys, GPS and aerial mapping, easement plans and ALTA surveys. The firm uses the latest electronic field equipment and produces all plans in electronic format.
	VHB/Vanasse Hangen Brustlin, Inc. BSA Corporate Affiliate	101 Walnut Street PO Box 9151 Watertown MA 02471-9151 617-924-1770 f: 617-924-2286 ijennings@vhb.com www.vhb.com Contact: John Jennings	VHB survey services include: boundary line determinations, topographic surveys, geodetic control surveys, GIS services, global positioning surveys (GPS), and aerial mapping projects.
LANDSCAPE ARCHITECTURE AND PLANNING	Beals and Thomas, Inc. BSA Corporate Affiliate	144 Turnpike Road Southborough MA 01772 508-366-0560 f: 508-366-4391 rkosian@btiweb.com www.btiweb.com Contact: Richard P. Kosian, PE	Beals and Thomas, Inc. specializes in landscape architecture, land planning, civil engineering, environmental services, and surveying for public and private sector projects Our services include feasibility studies, site design, landscape design, and illustrative presentation drawings. Our experience includes master planning, regulatory analysis, environmental analysis, and local, state, and federal permitting.

	160 Boylston Street 4th Floor Boston MA 02116 617-654-9000 f: 617-654-9002 nleblanc@copley-wolff.com www.copley-wolff.com Contact: Nicole LeBlanc, Marketing Director	CWDG offers full landscape architectural and planning service, specializing in public open spaces and public process, as well as historic, healthcare, academic, and insitutional design. Recent projects include: Central Artery/Tunnel Wharf District Parks and Surface Restoration, Christian Science Fountain Restoration, Boston Common's Tadpole Playground, and Montshire Museum of Science's Park.	
	HighMark Land Design	256 Hanover Street Boston MA 02113 617-227-7555 f: 617-227-6777 hdh@highmarklanddesign.com www.highmarklanddesign.com Contact: Heather Heimarck	HighMark Land Design brings a full compliment of landscape architectural services to every project, from streetscapes to rooftops, residential gardens to urban cultural amenities. With a strong handle on horticultural requirements and environmentally sound practices, we have a record of building consensus, integrating art and history, and developing budgetary priorities.
	VHB/Vanasse Hangen Brustlin, Inc. BSA Corporate Affiliate	101 Walnut Street PO Box 9151 Watertown MA 02471-9151 617-924-1770 f: 617-924-2286 jjennings@vhb.com www.vhb.com Contact: John Jennings	VHB's Planning, Landscape Architecture and Urban Design Group specializes in providing land planning, landscape architecture, urban design, site/civil engineering, transportation planning, land survey, environmental permitting, Brownfields redevelopment, environmental risk management, air/noise quality analysis, and construction services.
	Wagner Architects Landscape Architects Environmental Planners BSA Member Firm	216 Ricciuti Drive Suite 201 Quincy, MA 02169 617-328-3533 f: 617-328-0372 dalewagner@wagner-architects.com www.wagner-architects.com Contact: Dale Wagner AIA, ASLA	Wagner Architects Landscape Architects Environmental Planners offers landscape architectural services for civic, educational, residential and garden design projects. As Architects and Landscape Architects our focus is on site/building integration. Recent projects include Taunton Trial Court, Pingree School Master Site Plan and Academic Addition, and Granby Municipal Services Center.
LEGAL SERVICES	The Heuer Law Group BSA Member Firm	124 Mt. Auburn Street Suite 200N Cambridge MA 02138-5758 617-628-5290 f: 617-628-8192 heuerlaw@aol.com www.heuerlaw.com Contact: Charles R. Heuer FAIA	Our practice concentrates on the design and construction industry exclusively. We focus on contract preparation/ review, risk management and general business law for design professionals
LIGHTING DESIGN	Berg/Howland Associates Inc. BSA Member Firm	515 Franklin Street Cambridge MA 02139-3159 617-661-2030 f: 617-661-0810 jtb@berghowland.com www.berghowland.com Contact: Jeffrey T. Berg AIA, LC	Berg/Howland Associates offers a full spectrum of lighting consulting services covering natural and artificial lighting design for institutional, commercial and residential projects. Special services include daylight analysis, and custom fixture design and documentation.
	Color Kinetics Incorporated	10 Milk Street Suite 1100 Boston MA 02108 617-423-9999 f: 617-423-9998 info@colorkinetics.com www.colorkinetics.com Contact: Tim Damon	Color Kinetics, the pioneer of intelligent LED illumination technologies MAnufactures a line of award-winning digital lighting solutions for indoor and outdoor applications in a multitude of sizes and shapes, from wall washing fixtures to cove accents to submersible lighting solutions, complete with controller and power supply options. Its patented core technology, Chromacore,(r) generates millions of colors and a variety of lighting effects.
	lux lighting design, inc.	385 Concord Avenue Belmont MA 02478 617-484-6400 f: 617-484-6401 info@luxld.com www.luxld.com Contact: Doreen Le May Madden, LC,CLC, IESNA	Lighting to reveal and enhance architectural space. NCQLP certified; award-winning lighting design for commercial and residential projects. Astute insight into spatial needs; extensive lighting and controls product knowledge; unique creative designs.
LIMESTONE	Plymouth Quarries BSA Corporate Affiliate	410 Whiting Street Hingham MA 02043 781-335-3686 fr. 781-340-0313 jdevine@plymouthquarries.com www.plymouthquarries.com Contact: Jon Devine	Indiana and Texas Limestones - Classic and contemporary architectural details including sills, lintels, quoins, panels, balustrade, cornice, coping, stairs, etc. Local fabrication available. Rough block and slabs in stock.
MAILROOM CONSULTANTS	<b>Design Advantage</b> BSA Corporate Affiliate	317 Fairmount Avenue Milton MA 02186-1309 617-364-7719 f: 617-364-3839 designadvantage@pobox.com www.designadvantage.net Contact: Kathryn C. Simpson	Providing design services and furniture for: mail centers; copy centers; computer centers; command centers; and literature storage areas. Careful work-flow analysis, cad designs, and hamilton sorter modular furniture combine to create efficient and ergonomic work environments. Hamilton sorter modular furniture has a lifetime warranty!

MANAGEMENT CONSULTANTS	BSA Partnering and Organizational Management Service	c/o Gathering Pace 28 Gould Road Bedford MA 01730 781-275-2424 f: 781-275-2424 wronco@gatheringpace.com Contact: William C. Ronco	Partnering and other organizational-management opportunities/issues are the focus of this BSA service provided by teambuilding expert/author Bill Ronco.	
MANUFACTURING	LiteLab Corporation	251 Elm Street Buffalo NY 14203 800-238-4120 f: 845-348-1527 meshd@litelab.com www.litelab.com Contact: Diana Mesh, IESNA	Manufacturers for museum and architectural lighting equipmen Specialize in track, BusRun, downlights and slots. May contact our local representatives at Reflex Lighting. In Boston. 617-269-4510.	
MARKETING	Proposal Graphics	37 Ellis Road West Newton MA 02465 781-710-5759 rob@proposalgraphics.com www.proposalgraphics.com Contact: Rob Hurst	Proposal Graphics is a writing and design firm specializing in marketing and graphic design for the architectural/ engineering and consulting industry. Focus is in the preparation of collateral materials, advertising, proposal management/design and production, and presentation preparation/coaching and design. Technical illustration, photomontage, PowerPoint, and 18 years working with Boston A/E/C firms.	
MASONRY	Clayton Block Company, Inc.	PO Box 3015 515 Route 528 Lakewood NJ 08701 732-905-3146 f: 732-367-9473 katroeclay@aol.com www.claytonco.com Contact: Kathy Roe, CSI, Director of Marketing	Manufacturers of concrete masonry units, architectural polished face, ground face, split face and Spectra Glaze II masonry units. Clayton Block supplies the full line of products related to the masonry industry.	
	International Masonry Institute	2 Park Plaza Suite 315 Boston MA 02116 617-338-3199 f. 617-426-9737 sbolognese@imiweb.org www.imiweb.org	IMI is a joint labor-management cooperative program of the International Union of Bricklayers and Allied Craftworkers (BAC) and the contractors who employ its members. Its core programs are quality craft training and technical assistance to the design and building communities. For general information on IMI, go to www.imiweb.org	
	New England Concrete Masonry Association BSA Corporate Affiliate	PO Box 448 Manchaug MA 01526 508-476-3466 f: 508-476-3467 dimmick@necma.com www.necma.com Contact: David L. Dimmick	NECMA promotes the use of concrete masonry and landscape products as the preferred building and landscaping system through education, innovation, and technical support. We offer training programs and educational seminars that qualify for AIA credit, available at your office, as well as technical assistance and support materials.	
MECHANICAL ENGINEERS	Robert W. Sullivan, Inc. BSA Corporate Affiliate	M/E/P/EP Engineers 343 Commercial Street Unit 302, Union Wharf Boston MA 02109-1202 617-523-8227 f: 617-523-8016 pds@rwsullivan.com www.rwsullivan.com Contact: Paul D. Sullivan, P.E., President	R.W. Sullivan Inc provides full-service HVAC, electrical, plumbing, and fire protection engineering as well as code consulting for commercial, industrial, institutional and residential projects.	
PLAY AREA MATERIALS AND EQUIPMENT	M. E. O'Brien & Sons, Inc. BSA Corporate Affiliate	PO Box 650 93 West Street Unit F Medfield MA 02052-0650 800-835-0056 f: 508-359-2817 mail@obrienandsons.com www.obrienandsons.com Contact: Eric W. O'Brien	O'Brien & Sons is New England's oldest and largest manufacturer's representative of park and playground equipment as well as various site amenities including park benches, picnic tables, tree grates, drinking fountains, and park shelters.	
PRECAST BUILDING COMPONENTS	Oldcastle Precast, Inc.	Building Systems Division 123 County Route 101 PO Box 218 South Bethlehem NY 12161 518-767-2269 f: 518-767-9390 john.jones@oldcastleprecast.com www.oldcastleprecast.com Contact: John W. Jones	The Oldcastle Precast Building Systems Division is designed to manufacture prestressed hollowcore planks as well as a variety of complementary structural precast concrete products. The company currently has six manufacturing facilities located in NY, PA and MD. Oldcastle Precast, Inc. also provides concept design assistance, engineering, and erection services for precast projects.	

PRO GRAM MANAGERS	PMA Consultants LLC  Skanska USA Building Inc. BSA Corporate Affiliate	25 Braintree Hill Office Park Suite 303 Braintree MA 02184 781-794-1404 f: 781-794-1405 info@PMAConsultants.com www.pmaconsultants.com Contact: Gary Jentzen, PE, JD  270 Congress Street Boston MA 02210-1037 617-574-1400 f: 617-574-1399 jim.kolb@skanskausa.com www.skanskausa.com Contact: James D. Kolb	PMA Consultants LLC is a national project, program, and construction management consulting firm, with 13 offices nationwide. Since 1971, PMA has provided specialty expertise on architectural, civil, and manufacturing projects exceeding \$80 billion. PMA was ranked 33rd largest CM firm for fee in the U.S. by ENR in 2003.  The New England Division of Skanska USA Building Inc. provides clients with construction management, general contracting, and program management services. Markets served include biotech/pharm, educational, and healthcare facilities, office and mixed-use buildings, and aviation, hotels and multi-unit residential projects.
	REPROGRAPHIC SERVICES	Service Point BSA Corporate Affiliate	150 Presidential Way Suite 210 Woburn MA 01801 781-935-6020 f: 781-938-5251 hdeacon@servicepointusa.com www.servicepointusa.com Contact: Howard Deacon
SECURITY CONSULTANTS	Howard Services Security Consulting	14 Lower East Central Street Franklin MA 02038 508-520-1500 f: 508-520-1992 howard@howardservices.com www.expertsecurity.com Contact: Howard Levinson, CPP	Independent security consultation and security system design of CCTV, access control, intrusion detection/alarms, general design issues. Creation of RFP's and specifications, project management, CPTED. Security surveys/risk assessments support and sub-contract to architects and EE's.
SPECIFICATIONS SERVICES	Essex Industries	24 Whitehall Road Amesbury MA 01913 978-388-8593 f: 978-388-4689 wlawliss@essexopenings.com www.essexopenings.com Contact: William Lawliss, AHC, CSI, CCPR	Manfuacturers representative for Curries (hollow metal), Graham (flush wood doors), HES (electric strikes), Sargent (architectural hardware), and Securitron (electronic hardware). Provide education, information, and door/hardware specification service to architectural and specification firms.
	IR Security & Safety Consultants of New England	77 Wexford Street PO Box 801 Needham MA 02494 781-449-2860 f: 781-449-5734 lori_greene@irco.com www.irsecurityandsafety.com Contact: Lori Greene	Hardware consultation and specifications for Division 8 are provided by our team of experienced hardware consultants. We have in-depth knowledge of electrified hardware, and are available for coordination with your electrical and security consultants. We take the "hard" out of "hardware"!
	Kalin Associates Inc. BSA Member Firm	154 Wells Avenue Newton Center MA 02459 617-964-5477 f: 617-964-5788 mkalin@kalinassociates.com www.kalinassociates.com Contact: Mark J. Kalin FAIA, FCSI	Preparation of construction specifications for public and private projects; development of corporate guide specifications; publishers of Master Short-Form Specifications; project specific GreenSpecs and LEED documentation.
STONE SUPPLIERS	Marble and Granite, Inc. BSA Corporate Affiliate	270 University Avenue Westwood MA 02090-2309 781-407-9560 f: 781-407-9580 info@marbleandgranite.com www.marbleandgranite.com Contact: Gian Luca Fiori	Quartz Stone by Caesarstone is nature's answer to your countertop needs. By choosing a Quartz Stone countertop, you're choosing a surface that is durable MAintenance free and stronger than stone.
	Plymouth Quarries BSA Corporate Affiliate	410 Whiting Street Hingham MA 02043 781-335-3686 f: 781-340-0313 jdevine@plymouthquarries.com www.plymouthquarries.com Contact: Jon P. Devine	Complete supplier and fabricator of natural stone products including: Indiana limestone, granite, bluestone, brownstone, slate, veneer stone, wall stone, and paving stone. Specializing in residential and commercial work. Quarrier of Weymouth Seamface & Splitface Granite used at Boston College, Yale University and many other projects throughout the Northeast.

SURFACING	New England Surfaces BSA Corporate Affiliate	89 Bellows Street Warwick RI 02888 888-590-9872x3030 f: 401-467-4370 kim.roberts@newenglandsurfaces.com www.newenglandsurfaces.com Contact: Kim Roberts	New England Surfaces is the distributor and marketing representative for DuPont Corian and Zodiaq surfacing materials. We are also now offering commercial flooring and cabinetry, please contact us with questions. We specialize in applications that service commercial market segments.
TRANSPORTATION ENGINEERS	Howard Stein-Hudson Associates, Inc.	38 Chauncy Street Boston MA 02111-2301 617-482-7080 f: 617-482-7417 jhoward@hshassoc.com www.hshassoc.com Contact: Jane Howard, Principal	HSH offers traffic and transportation planning and engineering for corporate, institutional, and public sector clients. This includes roadway design, loading, circulation, traffic calming, campus master planning, impact studies, and Article 80 permitting.
	VHB/Vanasse Hangen Brustlin, Inc. BSA Corporate Affiliate	101 Walnut Street P0 Box 9151 Watertown MA 02471-9151 617-924-1770 f: 617-924-2286 jjennings@vhb.com www.vhb.com Contact: John Jennings	VHB provides an array of creative integrated transportation, land development and environmental services to support both public and private sector clients. We specialize in transportation engineering and planning services that include highway/roadway design, traffic impact studies, parking planning and design, traffic demand management, and airport, transit and rail facilities.
WEB DESIGN/ DEVELOPMENT	Design & Co.	19 Pondview Avenue Jamaica Plain MA 02130 617-524-1856 f: 617-524-1858 tdowning@designandco.net www.desandco.com Contact: Timothy Downing	Led by an architect with 12 years of experience in Boston area firms, Design & Co. offers complete web, interactive and print design services with a focus towards overall market strategy. For two consecutive years, Design & Co. has won 1st Place for Web Design in SMPS Boston's Communications Awards.
	Miller Systems, Inc.	585 Boylston Street 3rd Floor Boston MA 02116 617-266-4200 info@millersystems.com www.millersystems.com Contact: info@millersystems.com	Miller Systems provides an award-winning blend of engineering, technology consulting, and creative services that support clients' strategic business objectives and deliver significant return on investment. Recently named to the Inc 500, the company's holistic, integrated approach allows the company to cross traditional boundaries, providing expertise and accountability during the entire lifecycle of interactive engagements.
	Silverscape LLC	75 Broad Street Boston MA 02109 617-338-3922 f: 617-482-5088 caitlin@silverscape.com www.silverscape.com Contact: Caitlin Jewell, Principal	Silverscape is branding and integrated marketing firm. We specialize in providing a variety of services to our clients in the AEC field including identity development MArketing consulting, graphic design and technological services for creating websites and intranets. Silverscape has an impressive BSA and national AIA roster.
WINDOWS AND DOORS	EFCO Corporation	1000 Country Road Monett M0 65708 417-235-3193 f: 417-235-7313 mwoodrum@efcocorp.com www.efcocorp.com Contact: Mike Woodrum	Manufacturer of: windows, curtain walls, entrances and storefronts.
	Marvin Windows and Doors/A.W. Hastings BSA Corporate Affiliate	2 Pearson Way Enfield CT 06082 800-394-2728 f: 800-966-2732 jboyle@awhastings.com www.awhastings.com Contact: John Boyle	Your Marvin and Integrity Windows and Door specialists, providing an elevated level of collaboration and copious options for your window and door designs and specifications.
	Muckle & Associates, Inc. BSA Corporate Affiliate	433 Market Street Lawrence MA 01843-1431 978-683-8700 f: 978-683-8778 richmuckle@muckleinc.com www.muckleinc.com Contact: Richard A. Muckle	Restoration or replication of historical wood, metal clad and metal windows and doors. Services include complete condition assessment, detailed window schedules, door schedules and repair methodologies. Product recommendations for sash and frames, glass and glazing, insulated glass, art glass, radius glass, bronze weather-stripping, hardware, screens storms, protective glazing, closures.
	North Atlantic Corporation BSA Corporate Affiliate	1255 Gar Highway Somerset MA 02726-1294 508-235-4385 f: 508-235-4430 mcurley@northatlanticcorp.com www.northatlanticcorp.com Contact: Matthew Curley	North Atlantic Corp. (NAC), New England's distributor of Kolbe & Kolbe Windows and Doors. NAC manufactures custom staircases, windows, doors, and architectural millwork. Product is sold to lumberyards in NE through NAMCO (www.namco1.com) and builders in MA and RI through Horner Millwork (www.hornermillwork.com). Architects are serviced through NAC's Architectural Services Group.

Pella Windows & Doors, Inc. of Boston **BSA Corporate Affiliate** 

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# **Special Awards**







- 1 Polly Flansburgh, Hon. AIA photo: Jane Cooper
- 2 Elma Lewis, Hon. BSA photo: courtesy Elma Lewis
- 3 Richard Bertman FAIA
- 4 Simmons Hall Massachusetts Institute of Technology photo: Andy Ryan
- 5 Orange Innovations photo: Peter Vanderwarker
- 6 Design Research

Every year, BSA members and their colleagues are honored nationally for their contributions to design, to the profession, and to the communities they serve. During 2003, such recognition included:

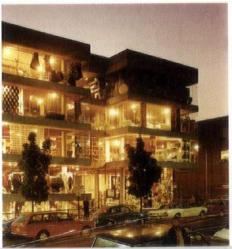
# AIA Honor Awards for Architecture

Honan-Allston Library Machado and Silvetti Boston

Simmons Hall
Massachusetts Institute
of Technology
Steven Holl Architects
New York City,
in association with
Perry Dean Rogers | Partners,
Boston

AIA Honor Award for Regional and Urban Design Schuylkill Gateway Sasaki Associates

Watertown, Massachusetts



### AIA 25-Year Award

Design Research Cambridge, Massachusetts BTA (formerly Benjamin Thompson & Associates)

AIA Institute Honors for Collaborative Achievement J. Irwin Miller (nominated by BSA)

AIA/Business Week-Architectural Record Award Orange Innovations Anmahian Winton Architects Cambridge, Massachusetts

Honorary AIA Membership Polly Flansburgh, Hon. AIA

AIA Outstanding Individual Contributions Jim Dunn, CPA, Assoc. AIA

Elevated to AIA College of Fellows

Fiske Crowell FAIA Ann McCallum FAIA

Honorary Member of the AIA College of Fellows Phyllis Lambert, Hon. FAIA (nominated by BSA) Each year, the BSA also identifies architects, colleagues, and institutions deserving special recognition for their contribution to the architectural community and to the enrichment of the built and natural environments. In 2003, the BSA conferred these honors:

BSA Award of Honor Richard Bertman FAIA

Commonwealth Award "Back to the Beaches"

BSA Fellows Award for Excellence in Teaching Pat Loheed ASLA

Women in Design Award of Excellence Sarah Pillsbury Harkness FAIA Andrea P. Leers FAIA Victoria V. Sirianni

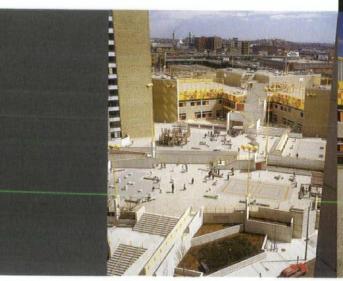
Honorary BSA Elma Lewis

The winner of the 2003 Harleston Parker Medal is the Honan-Allston Branch of the Boston Public Library by Machado and Silvetti Associates, Inc. (see page 39).

# 25 Years Ago...

The 1978 Harleston Parker Medal

**Josiah Quincy Community School** Boston The Architects Collaborative





The Harleston Parker Medal, Boston's most prestigious architecture award, was established in 1921 to recognize "the most beautiful piece of architecture, building, monument, or structure within the limits of the City of Boston or of the Metropolitan Parks District."

Twenty-five years ago, the Parker Medal jury chose to honor the Josiah Quincy Community School, commenting:

"The Josiah Quincy School is a handsome solution to many complex architectural problems involving education, health care, public housing, community uses. The project was further complicated by a site that was bisected by a subway line, bordered by a high-speed turnpike, surrounded by a wide variety of urban conditions, and partially reserved for high-rise elderly housing. And lastly, the building had to be carried out under the Massachusetts public bidding laws (in the last 30 years, the only public building to win the Parker Medal was Boston City Hall).

"Given all these conditions and restraints, the architects have produced a building that is imaginative in its concept, consistent in its detailing and materials, and bold in its integration of art both interior and exterior. Its use of roof-top playgrounds and their careful relationship to the scale and accessibility of the neighborhood is particularly commendable.

The jury, which also acknowledged the roles of the Boston Public Facilities Department, the Tufts New England Medical Center planning office, and the Massachusetts Housing Finance Agency, reflected the profession's growing urban-design sophistication and an increasing willingness by Parker juries to honor projects that grapple with social, physical, and political complexities. The pointed aside about public bidding laws reflected simmering frustration with a corrupt public construction system — the subject of the Ward Commission investigation that had just begun and would result in a radical overhaul of state construction laws just two years later.

1978 Harleston Parker Jury

Paul H. Krueger AIA, chair Kenneth F. DiNisco AIA Marilyn Fraser AIA J. Stephen Friedlaender AIA Graham Gund FAIA Joseph Maybank, III, FAIA Richard L. Mullin AIA Charles F. Redmon FAIA

Martha L. Rothman FAIA

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