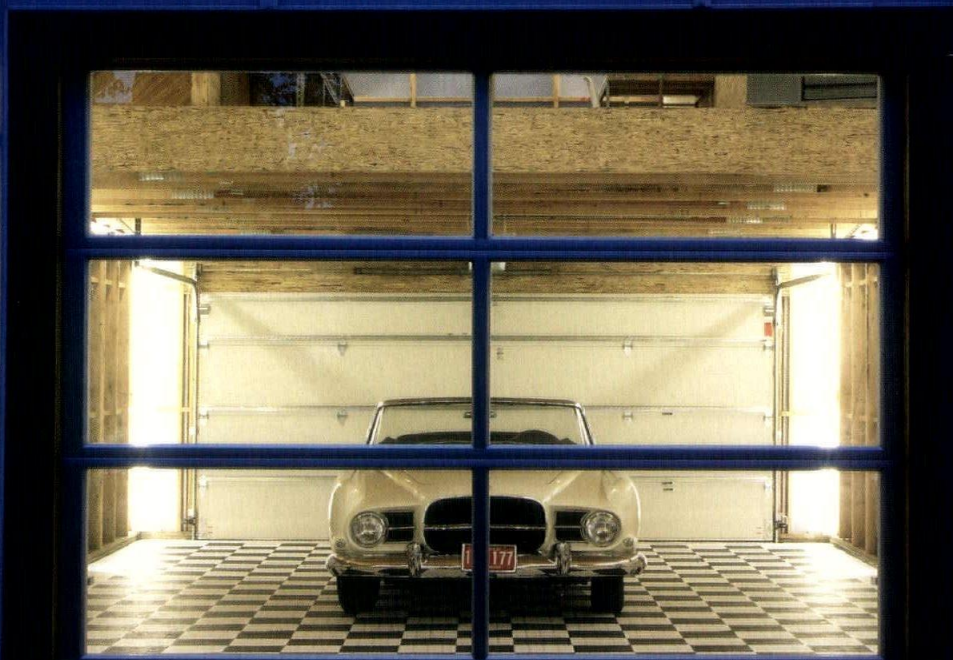


CHICAGO ARCHITECT

SMALL WONDERS

WINNERS OF THE 1ST ANNUAL
SMALL PROJECT AWARDS



ALSO INSIDE:
REVIVAL OF A MODERNIST **34**
FLYOVER — AND OVER **40**
HOT IN CLEVELAND **47**

*****AUTO**3-DIGIT 200
SCK 1
AIA S
MICHELLE BOXLEY
AIA
1735 NEW YORK AVE NW
WASHINGTON DC 20006-5209
Permit No. 5
Mendota IL
Paid
PRSR STD
US Postage

Cover photo by Anthony Taylor Photography

AIA Chicago

www.aiachicago.com | august 2011

Build Value at Every Stage

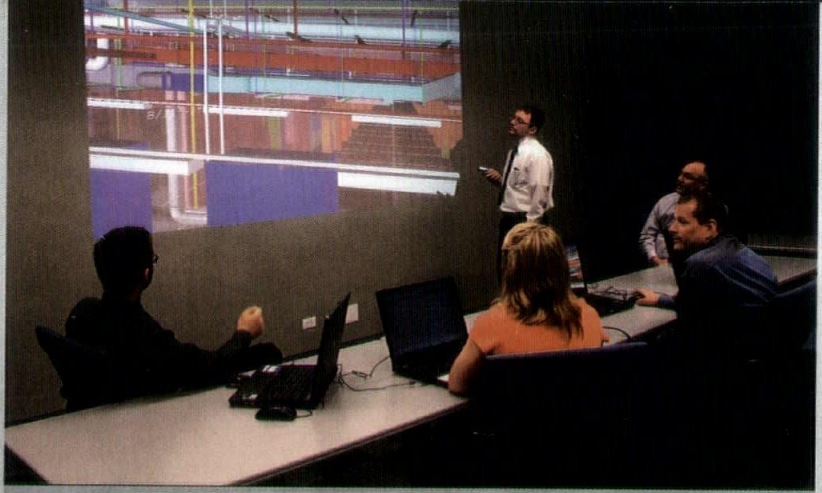
MasterGraphics is the Autodesk partner that understands that your processes and the skills of your team are as much a part of your BIM solution as the technology you use. That's why we're so determined to help our customers find practical ways to integrate BIM solutions at every stage of the project lifecycle.


MASTERGRAPHICS

We make design data **work.**

Let us show you how we can take your design data further. Go to www.mastergraphics.com

Hill Collaboration Center

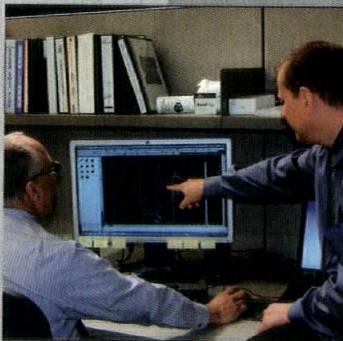


"Progress is impossible without change..."

— George Bernard Shaw

History proves that even on well designed and skillfully managed projects, conflicts and problems frequently arise — resulting in delays, changes and added resources. Now there's a better way to jump-start real construction efficiency. Client demand steadily reveals that collaborative pre-construction planning is the future of our industry.

The Hill Group invites owners, architects, consultants and contractors to join us at our new 21,000 square foot Collaboration Center. Come experience common sense pre-construction planning, as project teams come together to address issues quickly and solve problems ... before they happen. Be a part of progress — give us a call to learn more.



THE HILL GROUP

STATE-OF-THE-ART TECHNOLOGY

• Level 3 communications/10Mbps per provider • AT&T multi-homed fiber blend • Hill Group Data Center with 12 server racks • Data ports, Wi-Fi and DirecTV • Zoned security and exterior cameras

FURNISHED COLLABORATION SPACE

• Fully equipped conference rooms • Collaborative meeting rooms • Fabrication/mock-up space • Private offices and work stations • Reception/visitor area

For additional information contact: Bob Krier, President
847.451.5002 www.hillgrp.com



"Having an accurate, 'easy to use' way to record our billable hours has resulted in a net gain of over \$30,000 in our first year of use alone."

- Al Truss, President, Fountainhead Group Consulting Ltd
BillQuick user

TIME TRACKING | PROJECT MANAGEMENT | BILLING

You Build It ... We Bill It

- Faster Billing
- Time & Expense Tracking
- Project Management
- Remote Access
- Budget Tracking
- Powerful & Professional Invoices

Customizable Invoice Templates

Call Today for your **FREE 30-Day Trial**



Hendricks Consulting LLC
2801 Airport Drive, Suite 380
Los Angeles, CA 90505
Tel: (555) 555-1212 Fax: (555) 555-2121
admin@hendricks_consulting.com
www.hendricks_consulting.com

Ms. Rhonda Marie
Factor Foundation
39 Boysenberry Street
Fruitvale, CA 96500

Invoice Date	Invoice Num
Feb 1, 2011	1120
Billing From	Billing To
Jan 01, 2011	Jan 31, 2011

Page 1 of 1

Project ID: 11-LBH
Project Name: Long Beach Harbor
Manager: MK

Invoice

Phase	Phase Description	Contract Amount	% Complete	Prior Billings	This Invoice
11-LBH:01SD	Schematic Design	\$8,000.00	50%	\$0.00	\$4,000.00
11-LBH:02DD	Design Development	\$4,000.00	30%	\$0.00	\$1,200.00
11-LBH:03CD	Construction Documents	\$16,000.00	10%	\$0.00	\$1,600.00
11-LBH:04CA	Construction Administration	\$12,000.00	5%	\$0.00	\$600.00
TOTALS:		<u>\$40,000.00</u>		<u>\$0.00</u>	<u>\$7,400.00</u>

Consultant Fees:

Description	Date	Units	Cost	Amount
Structural Engineer Progress #1	1/5/2011	1.00	\$8,000.00	\$8,000.00
TOTAL:				<u>\$8,000.00</u>

Reimbursable Expenses

Fedex	1/4/2011	1.00	\$29.00	\$29.00
TOTAL:				<u>\$29.00</u>

Total Amount Due: \$15,429.00

This Invoice is due upon receipt

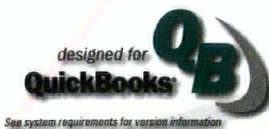
Account Summary

Billed To Date	Paid To Date	Balance Due
\$15,429.00	\$0.00	\$15,429.00

Call us today for a **FREE Trial Copy**

www.BQE.com/AIACHicago | (888) 530-3057

Integrates with



CHICAGO ARCHITECT

Chicago Architect, the primary outreach tool of AIA Chicago, is published six times a year as an authoritative resource for architects, the larger design community and the public about architecture and related issues of interest to Chicago architects. The magazine communicates industry trends, the value of high-quality design and the role of AIA Chicago and its members in the world of architecture.

AIA Chicago

Publication Director

Zurich Esposito
espositoz@aiachicago.org

Publisher

Tony Mancini
tmancini@sgcmail.com

Editor

Dennis Rodkin
dennis@rodkin.com

Senior Editor

Lauren Finch
finchl@aiachicago.org

Managing Editors

Adam Terese
Todd Loesch

Consulting Editor

Rob Cassidy
Building Design+Construction magazine

Designer

Kelsey Hiebert

Advertising Sales

Jeff Elliott
jelliott@sgcmail.com
616.846.4633
Pete Pirocanac
ppirocanac@sgcmail.com
847.954.7935

Vice President, SGC/SGC Horizon

Diane Vojcanin
dvojcanin@sgcmail.com



SCRANTON GILLETTE
COMMUNICATIONS

SGC HORIZON
a Scranton Gillette
Communications company

Chicago Architect is published six times a year by the Custom Media Group at Scranton Gillette Communications/SGC Horizon LLC.

Photocopy permissions where necessary, permission is granted by copyright holder for those registered with Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923, www.copyright.com to photocopy any article herein for personal or internal reference use only for the flat fee of \$2.00 per copy for each article. Send payment to CCC. Copyright 2011 AIA Chicago.

The information contained within has been obtained by AIA Chicago and Scranton Gillette Communications/SGC Horizon LLC from sources believed to be reliable. However, because of the possibility of human or mechanical error, AIA Chicago and Scranton Gillette Communications/SGC Horizon LLC do not guarantee the accuracy or completeness of any information and is not responsible for any errors or omissions or for the results obtained from use of such information. The editor reserves the right to censor, revise, edit reject, or cancel any material not meeting the standards of *Chicago Architect*. The information and opinions published in *Chicago Architect* represent the views of the authors and not those of the publication or AIA Chicago, unless otherwise stated. The acceptance of advertising does not reflect endorsement of products or services by this publication, AIA Chicago or Scranton Gillette Communications/SGC Horizon LLC.

Letters to the Editor: *Chicago Architect* gladly accepts all signed, dated letters to the editor. We reserve the right to edit for style and any potentially libelous content. Letters should be no longer than 250 words. Submit letters to CA@aiachicago.org.

Story Ideas and Submissions: *Chicago Architect* welcomes your story ideas and your written article submissions, whether about your projects or about business trends and issues. E-mail us at CA@aiachicago.org.

PRESIDENT'S LETTER



Dear friends, colleagues and fellow members:

Time has eluded us once more, with much of 2011 now behind us. We are excited for the balance of the year as we look forward to several exciting events ahead and our remaining tasks to accomplish.

As for recent Chapter activity, I am very pleased to report the extremely successful Small Projects Awards event, which was the brainchild of our Chapter's Small Practitioners Group. It was a wonderful event that highlighted the achievements of our very talented small practitioners, who are a vital part of our membership. This inaugural celebration will now become one of the Chapter's premier annual events. For more on the award-winners, see pp. 26-33.

I am also very excited to report on our Chapter's two wonderful new staff members, Allison Garwood Freedland, our new program manager, and Lauren Finch, our new communications director. Allison and Lauren bring amazing talents and professional experience to the Chapter and will continue to raise the bar of our incredible staff. Welcome aboard!

The Chapter has also been busy on the advocacy front; in commencing relations with Mayor Emanuel's office, by providing support for such issues as preserving Bertrand Goldberg's Prentice Hospital, establishing proper ordinances for Urban Agriculture and continuing the analysis on High Speed Rail for our region.

The other major activity that the Chapter has been working on was the solicitation of a new publishing partner for our magazine. We are very happy to introduce you to our new publisher, Scranton Gillette Communications. We are excited to have a local publishing partner who is familiar with our members and our advertisers. They are a very sophisticated group, and we've found them eager and ready to move the publication forward both in print and digital forms. We're also impressed with the individual people on our team. They have a zeal for publishing and for architecture. We've enjoyed a long friendship with *Building Design+Construction* magazine and its editor, Rob Cassidy. We look forward to being in the same publishing family. Our group of staff and outside editors and contributors who have been with the magazine since its inception four years ago remains in place and as strong as ever.

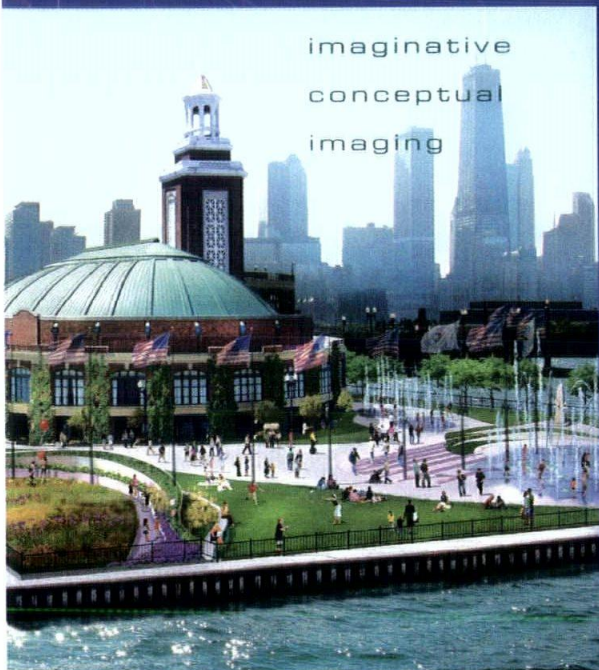
Enjoy this issue and all the rest of the summertime fun in Chicago.

Health and Happiness.

Fred Brandstrader, AIA | President | AIA Chicago

IMAGEFICTION

imaginative
conceptual
imaging



The Centennial Vision: A Framework for Reimagining Navy Pier

Metropolitan Pier and
Exposition Authority

Gensler Architects



312.726.0818
www.imagefiction.com

221 North LaSalle Suite 1510
Chicago, IL 60601

Please revisit our updated website
and check out our new blog

Chicago Architect Advisory Committee

Thomas Braham, AIA
Peter Exley, FAIA
Jeff Missad, Assoc. AIA
Peter Schlossman, AIA
Linda Searl, FAIA
Brett Taylor, AIA
P.K. VanderBeke, AIA
Cynthia Weese, FAIA
Thomas Zurowski, AIA

AIA CHICAGO 2011 BOARD OF DIRECTORS

President

Fred Brandstrader, AIA

First Vice President/ President-Elect

Rand Ekman, AIA,
LEED AP

Vice Presidents

Scott A. Rappe, AIA,
LEED AP

Anthony LoBello, AIA
Peter Exley, FAIA

Secretary

Aurelien Tsemo, AIA, NOMA

Treasurer

James R. Arends, AIA,
LEED AP

Past President

Walter D. Street III, AIA,
NOMA

Directors

Michael Damore, AIA
Mark Frisch, AIA,
LEED AP BD+C
Jackie Koo, AIA,
LEED AP, IIDA

Dina Griffin, AIA, NOMA
Percy (Rebel) Roberts, AIA
Robert Theel, AIA
Susan Turner, AIA

Associate Directors

Yanet Herrera,
Assoc. AIA

Lynette Stuhlmacher,
Assoc. AIA, LEED AP

Professional Affiliate Director

Gary Leopardo, LEED AP
Paul Petska

Student Director

Michael Marx, AIAS

AIA Illinois Region Directors

Thomas Braham, AIA
Len Koroski, AIA

AIA Illinois Delegates

David Bradley, AIA
Mary B. Brush, AIA
Eric Davis, AIA, LEED AP
Laura A. Fisher,
FAIA, LEED AP

Rik Master, AIA,
LEED AP
Sharon Samuels, AIA, NOMA
Eben Smith, AIA, NOMA
(alternate)
Kevin Pierce, AIA, CEM,
LEED AP (alternate)

2011 COMMITTEE CHAIRS

Community Interface Committee

Nootan Bharani, Assoc.
AIA, co-chair
Scott Cryer, AIA,
co-chair

Working With an Architect

Chris Turley, AIA, chair

2011 KNOWLEDGE COMMUNITIES

Design

Rocco Castellano, AIA,
chair

Anthony Viola,
Assoc. AIA, co-chair

Design for Aging

Steven Montgomery, AIA, chair
Heidi Dahle, Assoc. AIA,
co-chair

Education

Burcin Moehring, AIA, chair
William Bradford, AIA, co-chair

Environment

Eileen Pedersen,
Assoc. AIA, chair

Jeremy Cordell,
Assoc. AIA, co-chair

Aubrey Swift,
AIA, co-chair

Healthcare

Fran Hoerrmann, Assoc. AIA,
ACHE, EDAC, co-chair
Samantha Duba, Assoc. AIA,
co-chair

Historic Resources

Susan Turner, AIA, PMP,
chair

Tim Scovic, Assoc. AIA,
co-chair

Interior Architecture

David Carr, AIA,
co-chair

Kristen Conry, AIA,
co-chair

Practice Management

Randall Kurzman, AIA, chair

Regional & Urban Design

Jeff Jenó, AIA,
chair

Drew Deering, AIA,
co-chair

Residential Design

Steve Liska, Assoc. AIA,
co-chair

William Bickford, AIA,
chair

Casimir Kujawa, AIA, co-chair

Small Project Group

Jean Dufresne, AIA,
co-chair

Julie Liska, AIA,
co-chair

Technical Issues

Mark Spencer, AIA,
chair

John Price, AIA,
co-chair

Young Architects Forum

Adina Balasu, Assoc. AIA,
co-chair

Maryna Silchenko,
Assoc. AIA, co-chair

Ania Jaworska, Assoc. AIA,
co-chair

AIA CHICAGO CHAPTER STAFF

Executive Vice President

Zurich Esposito

Program Director

Joan Pomaranc

Program Manager

Allison Garwood Freedland

Communications Director

Lauren Finch

Membership Manager

Steve Riforgiato

Administrative Manager

Penny Darnell

Subscription to Chicago Architect is
included with AIA Chicago member-
ship. Non-members may subscribe by
signing up at: www.aiachicago.org

Additional copies of Chicago Architect
are available for \$7.50 per issue and
can be obtained by contacting the
AIA Chicago office at 312-670-7770.
If you are interested in purchasing a
large number of issues, contact AIA
Chicago and ask about group sales.

The American Institute of Architects is
the voice of the architectural profession
dedicated to: serving its members,
advancing their value and improving
the quality of the built environment.
Through a culture of innovation,
The American Institute of Architects
empowers its members and inspires the
creation of a better-built environment.



AIA Chicago is proud to print *Chicago Architect* entirely on FSC®-certified paper. The strict standards of the Forest Stewardship Council™ (FSC®) ensure that the paper stock includes wood fiber from well-managed forests as well as recycled fiber and/or fiber from company-controlled sources.



DESIGN
INSPIRATION
CAN COME
FROM
ANYWHERE.
WELCOME TO "ANYWHERE."

NOW OPEN IN THE **Merchandise Mart**
SUITE 127 / dream2oshowroom.com

DREAM₂OSM
BRIZO |  DELTA
see what Delta can do™

Contemporary Cool



NEW COOL METAL ROOFING AIA/CES Course #
WWW.PAC-CLAD.COM!



Private residence, Milton FL Spencer Maxwell Bullock Architects Biggs Green Construction Specialty Contractors Roofing 7/8" Corrugated Panels in Champagne Metallic & Flush Panels in Copper Penny Metallic

Performs great. Looks even better. Petersen Corrugated Aluminum Panels are the sustainable, smart and modern choice.

- Ideal for Commercial, Industrial and Residential Applications
- Available in 38 colors on Steel and Aluminum. All finishes are PAC-CLAD® Kynar 500®
- Perforated or Stucco Embossed options



WWW.PAC-CLAD.COM | IL: 1 800 PAC CLAD
MD: 1 800 344 1400 | TX: 1 800 441 8661
GA: 1 800 272 4482 | MN: 1 877 571 2025



TABLE OF CONTENTS

CHICAGOARCHITECT august 2011

Departments

10 FAÇADE

Hooray for Bali Wood

Creative thinking turns a conventional basement into a tranquil retreat

Showing Wheel Commitment

Perkins+Will cyclists on a roll

Pilgrim's Progress

Landmark church to get a dramatic temporary 'beacon'

Pages for the Ages

Architects name books that influenced them

16 CHAPTER REPORTS

18 PEOPLE + PROJECTS

24 INTERIOR SOLUTIONS

Sophistication on Tap: A brewer gets a space that parties smartly

45 THE PRACTICE

Counsel Ring: When mentoring at midcareer, three retired executives urge a focus on fundamentals

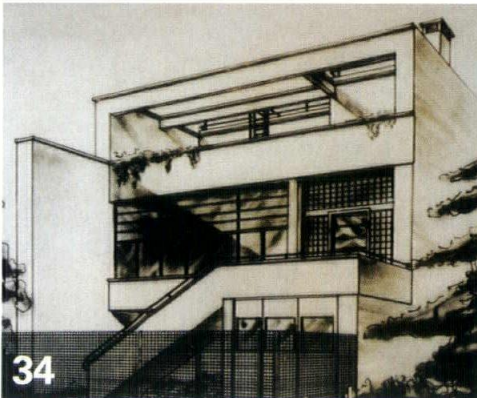
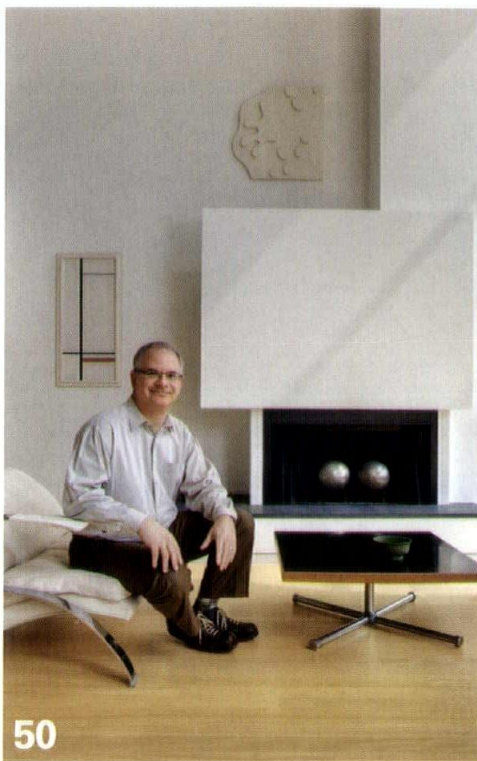
47 THE SPEC SHEET

Building a Double Wall: Enveloping an aged federal building with a new skin

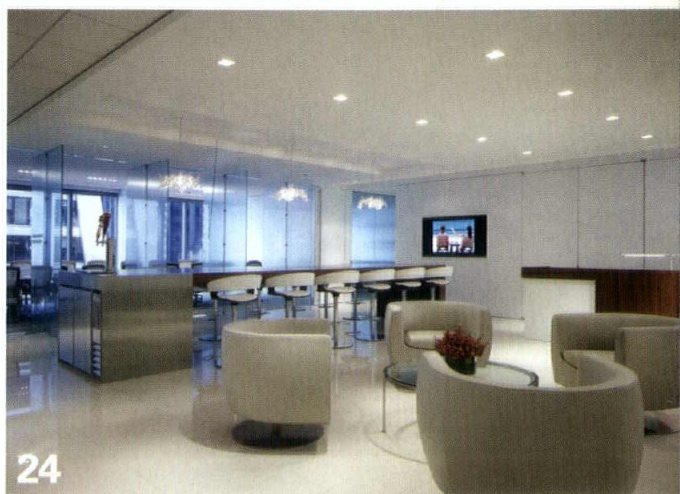
49 SOURCES + RESOURCES

50 A>Z

Goldberg Variation: Geoffrey Goldberg, AIA, shares his Lincoln Park living room and his thoughts



Cover photo by Anthony May Photography



Features

26

Small Wonders

AIA Chicago honors Small Project Awards winners

34

Man of the House, House of the Man

Wilkinson Blender restores Josef Marion Gutnayer's 'Rocket Ranch'

40

Above it All

Larry Okrent's aerial photos document city's change

FAÇADE



Photo by Nathan Kirkman

Instead of standard-issue sheetrock, Baltic birch planks are used to transform a prosaic lower level into a Zen-like retreat. It sheathes walls and defines various activity rooms, including a guest bedroom underscored with a raised plinth that juts out into the main living space for added architectural cachet.

and irregular foundation walls. "Calling it choppy and inefficient was an understatement," Radutny notes.

To fulfill their mandate, they had to devise a fluid and elegant way to rationalize the disjointed space and give it a cohesive demeanor. Inspired by the limited existing conditions, they dreamed big and came up a program that blends a novel floor plan with inventive building materials.

The layout relies on a series of softly curving walls to skirt the basement's orthogonal perimeter and divide it into six distinct activity areas that include a living area, wet bar, bedroom and walk-in closet, bathroom, yoga room and storage space (see diagram). The walls also streamline the basement's awkward geometry and provide graceful new boundaries that anchor an extensive system of ceiling soffits to hide mechanical and structural elements. Their edges are angled in or out rather than straight up and down at 90-degree angles, an astute design tactic that lightens their visual load with a bit of architectural intrigue.

The materials palette uses a mainstream staple—Baltic birch plywood—in an unconventional way. "It comes in 4-foot by 8-foot sheets, so we cut the sheets up into 4-inch by 24-inch strips and laid them like masonry bricks to create the new curvilinear walls," Tebben says. They take no more space than standard-issue sheetrock walls, which rely on 2 x 4 studs, but are easy to build and sport a stunning façade that emulates woven wicker and is penetrated by light and air. "Building them is a forgiving process because little imperfections in the

Hooray for Bali Wood

CREATIVE THINKING TURNS A CONVENTIONAL BASEMENT INTO A TRANQUIL RETREAT

As architectural vernaculars go, Norman Rockwell-sweet and Zen-sleek are worlds apart. But that didn't keep homeowner Chris Martins from requesting an unlikely pairing of the two styles from her Chicago architects, Vlad Radutny and Paul Tebben of Studio Ide.

"We have a very traditional home," Martins says of her quaint village-style house in west suburban Geneva, "but I told them that when we walk downstairs, we want to be transported to a tranquil five-star Balinese resort. It would be like taking a stay-cation."

Complicating matters, Martins also wanted the space to be "open and airy" and actively multipurpose, with areas for living, sleeping, exercising and entertaining as well as a spacious walk-in closet off the bedroom, a storage room for seasonal items and a spa-quality bathroom.

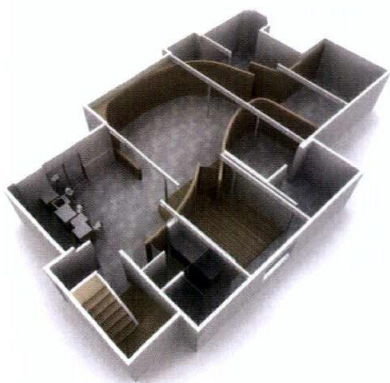
Tall orders for a 1,500-square-foot walkout basement with only two windows; space-guzzling and chaotically configured mechanicals; irrationally sited support beams; ceilings that ranged from 7.5 to 9.5 feet high;

material and the stacks don't show," says Radutny. "And the effect it achieves pays homage to the Asian concept of translucent screens."

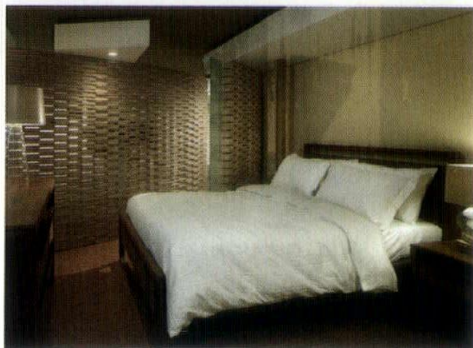
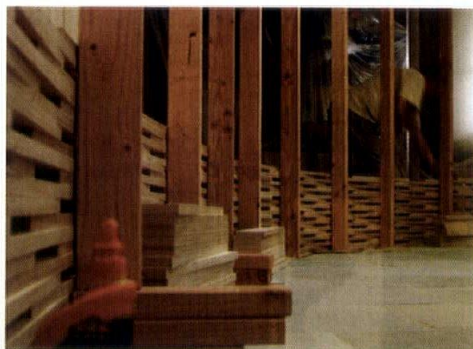
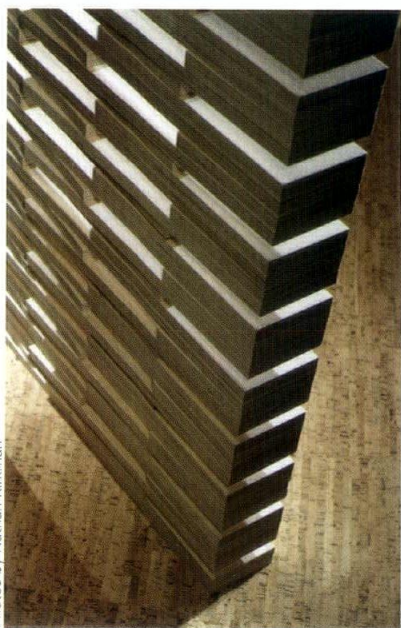
To give the space further architectural cachet, the architects and their contractor, Harder Brothers Construction, also underscored the bedroom with a raised plinth clad in cork rather than the slate tiles that sheath the rest of the floor (except for the yoga room, which is also cork). It juts out beyond its Baltic plywood partition, a design strategy that "plays with proportion in the space and gives it a sense of separation from the living area," Tebben points out. "When you step up you feel like you're entering another realm."

Other design devices enhance function and make the space seem more expansive. In the bar, a set of French doors leading out to the patio left a space too narrow for adequate behind-the-counter working room, so the architects dreamed up a staggered set-up that didn't block the window, but gave sections of the bar more 'leg' room. And in the yoga room, the architects capitalized on the formwork of the 24-inch wide concrete walls, cladding every other section with space-enhancing mirrors. They make the room feel larger, reflect light and fulfill a purpose, given the room's mandate.

Today, Martins admits the scheme was originally "hard to wrap my mind around," but now "can't imagine living without" the transformative and tranquil space. > **Lisa Skolnik**



A model at left shows the way soft curves were used to streamline the space's awkward geometry and define activity areas. The Baltic birch planks were stacked like bricks to build the walls (below left), which were shored up with temporary braces (top right below) as building guides until completed. Interior walls, such as the one defining the guest bedroom below, are translucent.



Photos by Nathan Kirkman

Showing Wheel Commitment

PERKINS+WILL CYCLISTS
ON A ROLL

Bicycle enthusiasts at Perkins+Will are riding high these days. In the three years since they launched Perkins+Wheeler, a program that encourages employees to bike to work, they have logged many miles, burned calories and thwarted CO2 emissions.

"People who are into cycling are really into it," says Mark Jolicoeur, AIA, principal and veteran bicycle commuter. "There aren't a lot of in-betweeners. Some people think we are crazy."

The firm had a long-standing and close-knit subculture of cyclists, but in 2008 a few of its members suggested greater formality. They devised a record-keeping system to track their miles and calculate the environmental impact. They also established rules: for instance, participants must wear helmets, and they must equip their bikes with headlights and taillights. Major contributors to the effort are architects Gelacio Arias and Ute Tegtmeyer, AIA.

The program's goals include clean, efficient transportation and good exercise, says Jolicoeur, who makes the 16-mile round-trip between his Oak Park residence and downtown office almost daily when he's in town.

"There's also a reconnection to the environment [that] you just don't get when you're inside a car, bus or train," he says.

About two dozen of the firm's employees, male and female, pedal to work more or less regularly, although as seasonal temperatures plummet, so does the number of riders.

"About two of us ride in January," says Jolicoeur, who rode three days the first week of 2011. "Cold rain is the most challenging. If it's 95 degrees and raining, that's kind of fun. If it's a cold rain, it's pretty miserable. I've done it, and I've got rain gear, but it's not something one seeks to do."

The February blizzard kept everyone off the streets and bike paths for a week, but they were back in the saddle the next week.

Results are tallied at the end of each year. Top-mileage >



Perkins + Will cyclists (L-R) Mark Jolicoeur, Peter Frisbee, Jane Cameron, Weston Tanner, Pamela Paul, Greg Tamborino, Ute Tegtmeier, Lynsey Schwab, Brandon Biederman, Kyle Knudson, Pamela Steiner, Ryan Sadowy, Abigail Troutman, Annette Tortorige and Gelacio Arias.

male and female riders are awarded wall plaques, which are bordered by a crank chainring. Those with the lowest totals receive a smaller version, as an incentive to continue. Jolicoeur took top honors in 2009, but dropped to second in 2010 (see sidebar).

"We've created a lot of fair-weather cyclists," says Jolicoeur. "There's nothing wrong with that. At least they are doing it."

> **Pamela Dittmer McKuen**

PERKINS+WHEELERS 2010 STATS

24 employee participants

1,133 completed commutes

11,692 completed commuting miles

5,728 metric tons of carbon offset

620,000 calories burned

1st Place Male:

Gelacio Arias, 2,064 miles

2nd Place Male:

Mark Jolicoeur, 1,924 miles

1st Place Female:

Ute Tegtmeier, 1,330 miles

2nd Place Female:

Annette Tortorige, 742.5 miles

Pilgrim's Progress

LANDMARK CHURCH TO GET A DRAMATIC TEMPORARY 'BEACON'

In the first of four phases in the restoration of the fire-ravaged Pilgrim Baptist Church, the historic building will get both structural and metaphorical reinforcement.

Early this year, leaders of the church announced a plan to replace the wrap of exterior bracing, which for nearly five years has held up the landmark's stone exterior walls, with a newly-built interior support structure. But the plan goes beyond merely holding up the walls—it will also hold up hope.

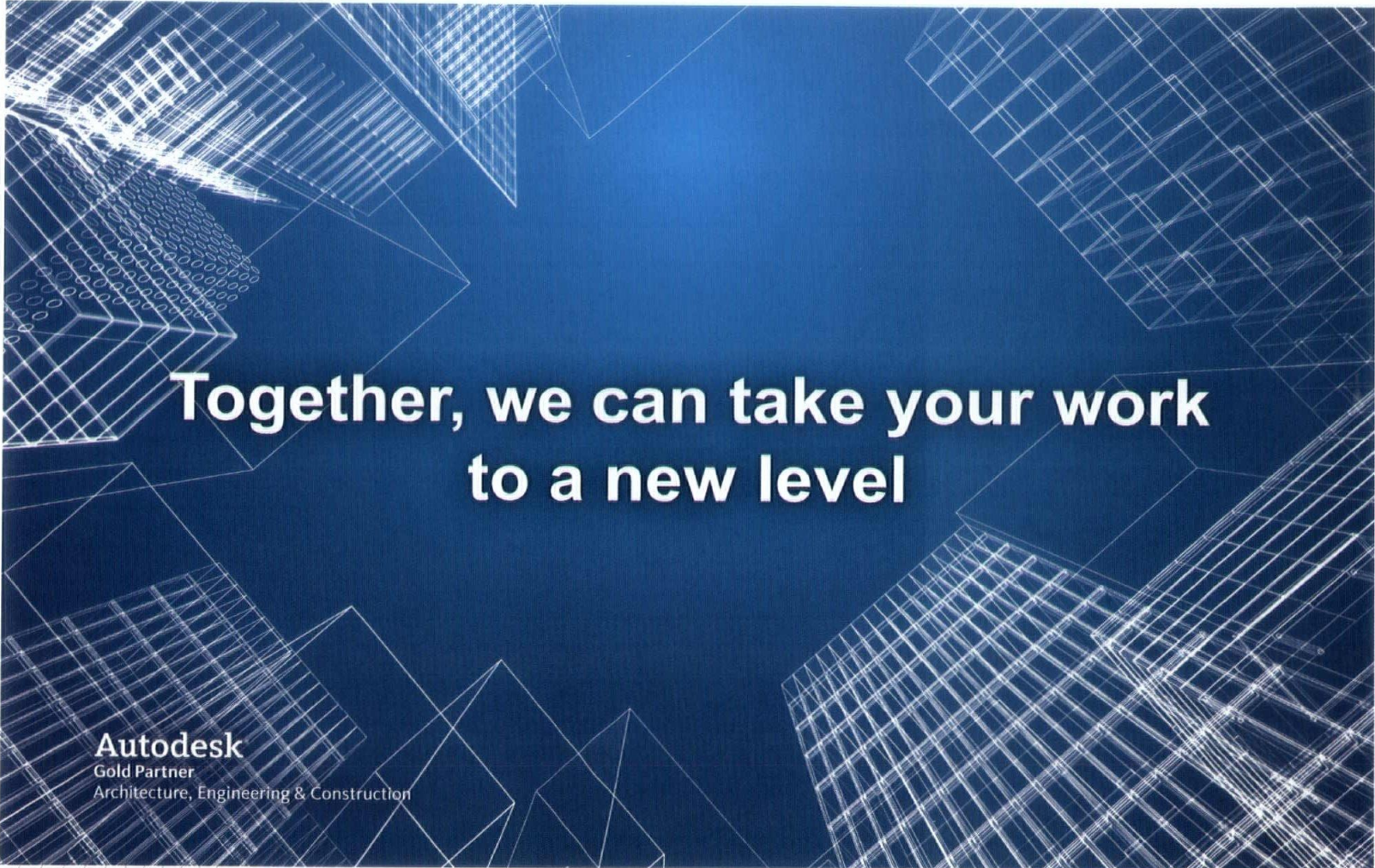
There's an urgent need to get the interior under roof, but as Christopher Lee, FAIA, lead architect on the project, puts it, "We couldn't just put a [flat] roof on and leave it like that for a few years until funding comes through." The Johnson & Lee principal explains that "whatever we did had to be indicative that Pilgrim is going to be rebuilt."

The solution: a framework of steel beams that duplicates the

pyramidal clerestory with which Louis Sullivan crowned the building in his 1891 design for what was then a synagogue and later became the Baptist church where Gospel music was born. The framework will be steel with three coats of high-performance paint; at night it will be emphasized by dramatic uplighting.

Considerably more visible from the street than a flat covering, the pyramid "is like a metaphorical beacon, notice to the world that there is change coming on this site," Lee says. Construction is expected to begin in September and be complete in 2012.

Working with Wiss, Janney, Elstner Associates Inc. structural engineers and the Ann Arbor-based historic preservation firm Quinn Evans Architects, Johnson & Lee is engaged in a four-phase restoration, to be spread over several years and moved forward as fundraising allows. In the first phase, along with a new flat roof, a new



**Together, we can take your work
to a new level**

Autodesk
Gold Partner
Architecture, Engineering & Construction

Best-In-Class Training
More Than 85 Technical Experts
Specialists In 8 Different Industries

The deepest talent pool of BIM, Revit and FM experts in the industry. With extensive AEC industry experience, we've been there, and can help you with everything from a simple support call to implementation and custom software development.

Call our office today 1-800-356-9050

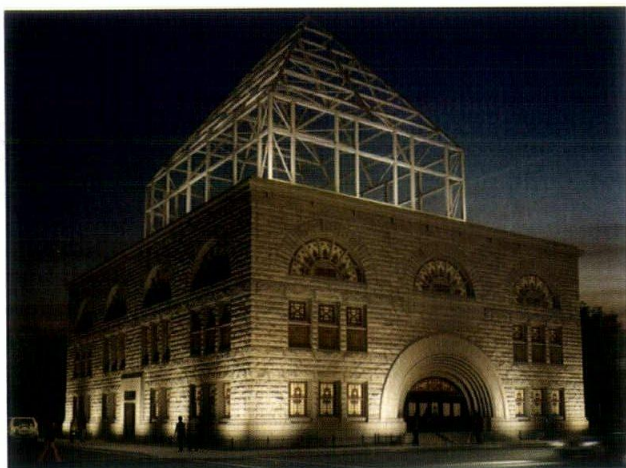
Chicago: 312-431-0125

Rolling Meadows: 847-303-6460

or visit imaginitt.com for more information.

IMAGINITT
TECHNOLOGIES
A RAND Worldwide Company

Johnson & Lee Architects



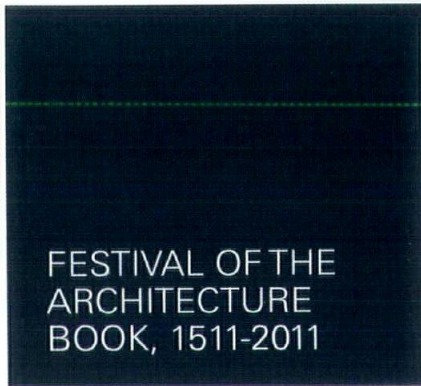
A rendering of Pilgrim Church crowned with its first-stage renewal.

interior structure will accommodate an updated floorplan that meets contemporary standards for egress and mechanicals. In that phase, the boarded-up window openings will be filled with digital reproductions of original windows. In the second phase, the clerestory will be clad and the roof beneath it removed to integrate the parts of the building together. Third-stage work encompasses building out the interior, but without Sullivan's extensive detailing; that would all be re-created in the final phase.

While nobody would have wished for the fire that destroyed much of the building in 2006, the restoration does at least provide an opportunity to make

necessary changes. They include making stairs and aisles wider and ADA compliant, installing an elevator, and installing an up-to-date fire suppression system. Much of the interior structure was wood—that's why it burned so fast—that will be replaced with steel.

Lee notes that he toyed with the notion of breaking out of Sullivan's original design a bit. "In Europe, you see similar projects that were damaged in the war [and were] brought back to life with a different form," he says, but ultimately, the strength and legacy of the pyramidal clerestory prevailed. "It's a bit of an icon." > **Dennis Rodkin**



Pages for the Ages

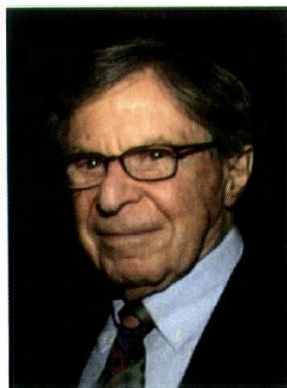
ARCHITECTS NAME BOOKS THAT INFLUENCED THEM

For this year's commemoration of the 500th anniversary of the first illustrated book on architecture ever printed, AIA Chicago is collaborating with 14 local organizations and institutions on the Festival of the Architecture Book, 1511-2011.

The year-long festival honors the 1511 publication of *De Architectura libri decem* (10 Books of Architecture) in Venice by Fra Giovanni Giocondo, and the revolution in architectural discourse it brought about.

Events and exhibitions that will be scattered over the Chicago area begin in March and last through December. For information on them and on the many organizations involved, go to www.1511-2011.org.

As part of the celebration, Chicago Architect will run a series of book lists from Chicago architects who identify the two or three architecture books that have influenced them. In this issue, the picks of a longtime Chicago architectural stalwart.



John Macsai, FAIA

Retired principal, OWP&P; Professor Emeritus, University of Illinois at Chicago

> **Schindler by David Gebhard**
Peregrine Smith, 1980

This little book that I found accidentally was an eye opener. A true pioneer of the modern movement who was never given adequate credit for creating climatically sensitive modern buildings using materials and forms appropriate to the locale.

> **Otto Wagner, by Heinz Geretsegger and Max Pertner Rizzoli, 1979**

Coming across this book was like renewing an old friendship. It reminded me of the treasures of the Viennese Secession followed by my numerous trips to Vienna to soak in and photograph the work of Wagner, Olbrich, Hofmann, Plecnik and Loos.

If you'd like to share the books that influenced you, please send a list of no more than three books to dennis@rodkin.com. Include each book's full title, author, publisher and year of publication; and your brief explanation of the book's role in your architectural thinking. Also include a high-resolution photo of yourself.



HOERR SCHAUDT landscape architects



Morningstar Headquarters Roof Terrace
www.hoerschaudt.com

CHAPTER REPORTS

AIA Chicago Foundation names 2011 Martin Roche Travel Scholarship recipient



Jennifer McKenzie

Jennifer McKenzie, the 2011 Martin Roche Scholarship recipient, said she has always had an interest in educational architecture. In September she will travel to Finland, home to the world's highest graduation rates and test scores, because she is "interested in what kind of architecture ideas I can find in a Finnish school and see if that plays a part in a student's focus and how they learn."

McKenzie said that her main goal will be to study Finland's school environments and how architecture fits into the nation's social policy. With that research, she hopes to draw comparisons between the Finnish and the Chicago school systems. "I'm

interested in taking any new ideas I encounter to see how they could be implemented in a Chicago school," said McKenzie.

McKenzie graduated from IIT in May with a Master of Architecture degree.

As the Martin Roche Scholar, McKenzie will receive a \$5,000 scholarship for travel and research. Established in 1926 by architect Martin Roche, this award gives a student the opportunity to independently study architecture abroad. The AIA Chicago Foundation administers the scholarship. Students enrolled in accredited schools of architecture in Chicago are eligible for the award. For more information, visit www.aiachicago.org.

AIA Chicago makes an impact during Rebuilding Together

On April 30, nearly 30 AIA Chicago volunteers worked on two houses in Chicago's Austin neighborhood to help make a difference during Rebuilding Together Day. This marked the 10th year that AIA Chicago and the Young Architects Forum participated in the national event.

Though there are many repairs volunteers would like to make, Rebuilding Together's motto is to make each home "Safe, Warm and Dry."

"For many of the people we help, it's life changing," said house co-captain Steve Smutny, AIA, Panto-Ulema Architects. "These are things they can't do themselves. They really feel heartened that someone can come in and assist them."

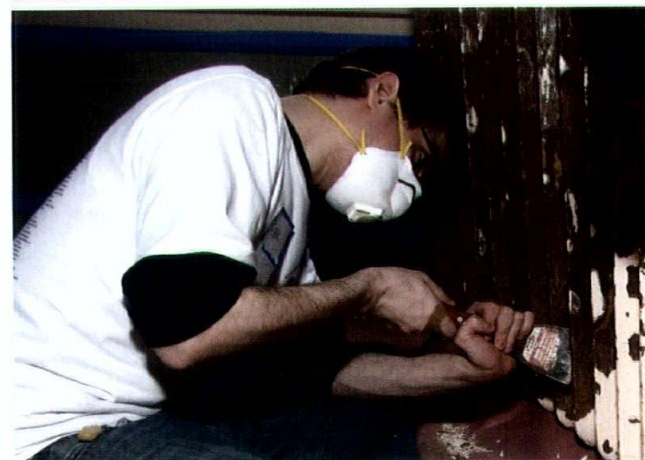
The largest project taken on by this year's AIA team was a complete rehab of the kitchen in one of the homes. Although Rebuilding Together is only one day, this project was large enough that the volunteers—and a few professionals—did some prep work the weekend before. House captain Brett Taylor, AIA, associate director at SOM, said that the group has learned from experience that some projects need to be done in a few stages. "It's the reality version of 'Extreme Home Makeover,'" Taylor said.

First-time volunteer and house co-captain Jessica Nemczuk, Assoc. AIA, Layman Design, said it feels good to help those who need it, and that participating "makes you a better designer by seeing all aspects" of what goes into a project. "You're not just understanding the design components of designing a building, but you actually get in there and physically participate in the construction and deconstruction to get a better understanding."

Rebuilding Together is a national non-profit organization that provides extensive rehabilitation and modification services to low-income homeowners. National Rebuilding Together Day is held annually on the last Saturday in April. To volunteer with AIA Chicago for next year's Rebuilding Together Day, contact Brett Taylor at brett.taylor@som.com. For more information about the organization, visit www.RebuildingTogether-chi.com.



Photos by Bill Gneth



Volunteer during Rebuilding Together Day.

Earnest A. Grunfeld III, FAIA, 1929 – 2011

Chicago architect Earnest “Tony” Grunfeld died on April 22 at the age of 81. Grunfeld was the principal of Grunfeld Shafer Architects and was best known for his modernist houses in Chicago’s North Shore.

“I think maybe the truth is that we all are designing houses for ourselves and when they’re complete, you just turn them over to someone else. I think that’s true. I’ve always felt that was true,” Grunfeld said in an interview with the Chicago Architects Oral History Project in 2004.

Born in Chicago, Grunfeld received his bachelor’s degree in 1952 from the Massachusetts Institute of Technology. After serving in the military, he briefly worked for Chicago architects SOM, George Fred and William Keck, and Bertrand Goldberg. In 1956, Grunfeld joined Wallace Yerkes, a former partner of his father Ernest Alton Grunfeld Jr., in a small Chicago practice devoted to residential architecture. Before long, Yerkes and Grunfeld became the architects of choice for many prominent clients on Chicago’s North Shore. After Yerkes’ death in 1965, Grunfeld continued in private practice, designing private houses, apartments and commercial projects. He was elected to the College of Fellows of the American Institute of Architects in 1985.

“Tony loved architecture,” said Thomas Shafer, AIA, principal of Grunfeld Shafer Architects LLC. “During his career, his influence on modernism was prolific throughout the North Shore, particularly on the lakefront, and his fundamental belief in impeccably built designs amassed a tremendous following, many of them repeat clients, which only serves as a testament to his passion and his work.”

AIA Chicago extends condolences to Grunfeld’s family, friends and colleagues.

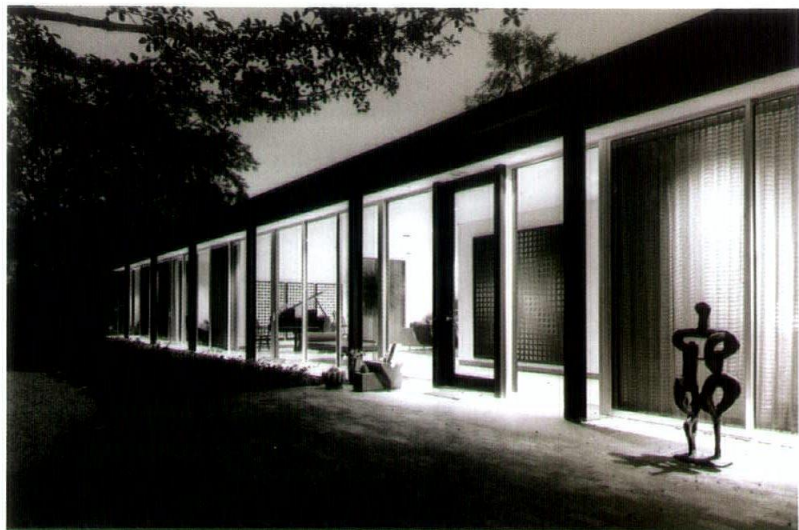


Photo by Orlando Cabanhan



Photo by Tony Soluri

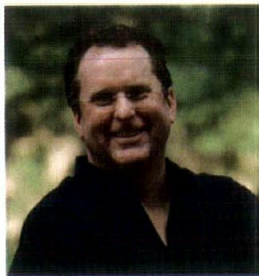
Grunfeld’s modernist homes spanned several decades. Among them are this 1966 Northfield design (top) and this 2009 design in Glencoe (bottom).

AIA Chicago presents 56th annual Designight on Oct. 28

The 56th annual Designight will be held Oct. 28 at Navy Pier. A cornerstone event in Chicago’s architecture and design community, Designight will honor the best in distinguished buildings, interior architecture, regional urban design and unbuilt designs, with the presentation of the Design Excellence Awards. Chicago architect Ben Weese, FAIA, of Weese Langley Weese, will be honored at the event with AIA Chicago’s Lifetime Achievement Award. Visit www.aiachicago.org to purchase tickets and for sponsorship information.



PEOPLE + PROJECTS



AIA has given a 2011 Collaborative Achievement Award to Peter Lindsay Schaudt, affiliate member of AIA Chicago, partner in Hoerr Schaudt Landscape Architects, in recognition of Schaudt's two decades of collaboration with architects on award-winning design and influence on the profession of architecture.

Tria Architecture in Burr Ridge has launched an interior design department

with three new hires and an intern. Christine Gould, LEED AP, came from a previous position where she led design efforts on the \$6 million renovation of three student and faculty cafeterias for Thornton High School District 205. Joining her on Tria's team are Susan Reid, AIA, LEED AP; Margaret Blinstrup, LEED AP; and Alexander Petrakos, a part-time intern.

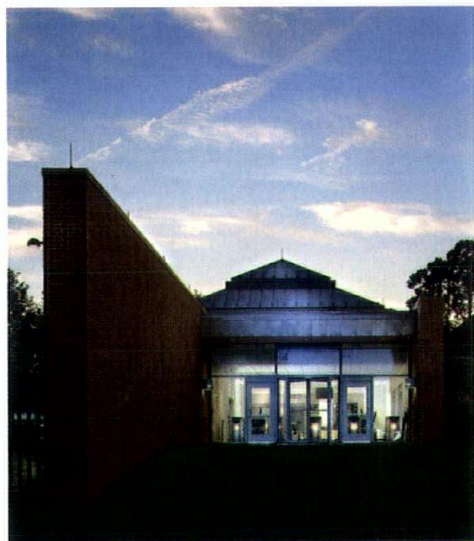


Jaime Velez

Carlos Martinez

Two Chicagoans were among the five members of the International Interior Design Association

who were inducted into the group's College of Fellows in June. > Jaime Velez is director of interior design at SOM. > Carlos Martinez, AIA, is a principal at Gensler, where he is global design leader and design director for the North Central region.



Holabird & Root's childcare center

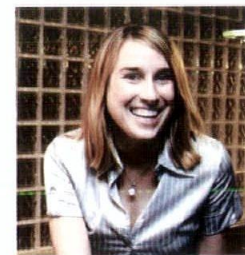
for the U.S. Department of State training campus in the Washington, D.C., area has been certified LEED Silver. In doubling the size of what had initially been intended to be a temporary space, the firm incorporated a strong element of indoor-outdoor integration via covered porches for rainy-day play and abundant daylighting. Wiley & Wilson provided engineering and contracting.

Jeanne Gang, FAIA, of Studio Gang Architects,

is leading one of five interdisciplinary teams that are creating "architectural possibilities for American cities and suburbs in the context of the recent foreclosure crisis." Working with Roberta Feldman, co-founder of the City Design Center at UIC, and others, Gang will develop a project that is to become part of an exhibit titled 'Foreclosed: Rehousing the American Dream' at the Museum of Modern Art in New York in 2012.



Susan Reid



Christine Gould



Margaret Blinstrup



Alexander Petrakos

Mike Webber, a former chair of the Practice Management KC,

has moved to Seattle, where he is now CFO of the Portico Group, an architecture and landscape architecture firm with specialties in zoos and aquariums, public gardens, museums and visitors centers, and parks and recreation.



The SOM Foundation awarded its annual Structural Engineering Traveling Fellowship

to Ashley Thrall, who received her doctorate this spring from Princeton University's department of civil and environmental engineering. She is using the \$10,000 award to study the application of deployable structures for disaster relief. Thrall began her study in Haiti, at the site of the recent earthquake, and will also explore the use of deployable structures in the U.S. and Europe.

Five people have joined HOK:

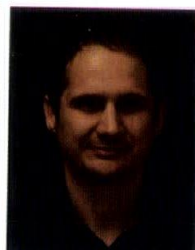
- > Linda Kanoski, AIA, LEED AP, who came on as an associate and senior project architect for the firm's interiors practice. She had been principal of her own firm, Kanoski Architects, for the previous six years.
- > Christopher Liu, who succeeded Tom Polucci, AIA, as vice president and design director for the Chicago interiors practice. Polucci now heads HOK's interiors team in New York.
- > Matthew MacRitchie, who is HOK's vice president and director of business development.
- > Jeffery Saad, AIA, LEED AP, who is an associate and senior project designer in the healthcare practice. He had been at Perkins+Will.
- > Elizabeth Snell, LEED AP, who is the business development manager for the interiors practice.



Linda Kanoski



Christopher Liu



Jeffery Saad

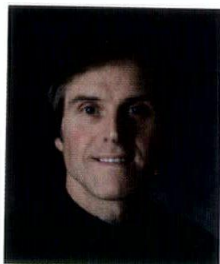


In its April issue, *Contract* magazine honored Eastlake Studio's

design for the new space the firm designed for the Cara Program, a job training and placement agency for Chicago's homeless and impoverished. The magazine singled out the project for a Socially Responsible Design award. As part of the honor, the Cara Program received a \$5,000 grant from Tandus Carpet.

Two Chicago architects made this year's 40 Under 40 list in *Building Design + Construction* magazine:

- > Matthew Dumich, AIA, architect at Valerio Dewalt Train Associates
- > Jason Lembke, AIA, director of K-12 education at Legat Architects



At an April event, the Friends of Ryerson Woods

honored Bill Sturm, AIA, co-founder and principal of Serena Sturm Architects, for his leadership in environmentally sustainable architectural design and land planning. The award recognized "his three decades of experience and groundbreaking designs [that] helped put Chicago on the map as a center of sustainable design."



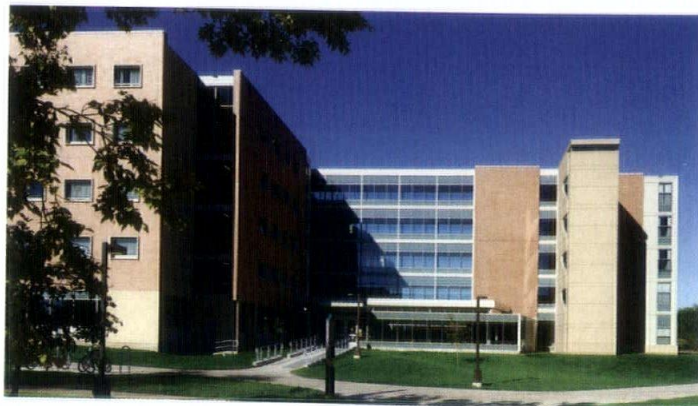
Krueck + Sexton has a new principal and a trio of new associate principals.

Tom Jacobs, AIA, is now a principal at the firm. Associate principals are Jamie Cook, Sara Lundgren, AIA, LEED AP and Scott Pratt, AIA, LEED AP. "I am thrilled about the promise of this exceptional group of collaborators," Jacobs said.

The five-story Starin Hall, a project of Cannon Design,

opened at the University of Wisconsin-Whitewater this spring. It includes energy-saving and -tracking features that will facilitate competitions among students that promote reduced energy consumption, which Charles Smith, AIA, Cannon's principal for higher education, and the rest of the design team hope will instill in students conservation habits that they retain when they leave the campus.

The facility is also designed to go well beyond ADA building codes to meet the needs of students with disabilities—who make up 30 percent of the student population and include a championship wheelchair basketball team. All kitchens are wheelchair accessible, and 20 percent of the bedrooms are as well—twice what's required by code.



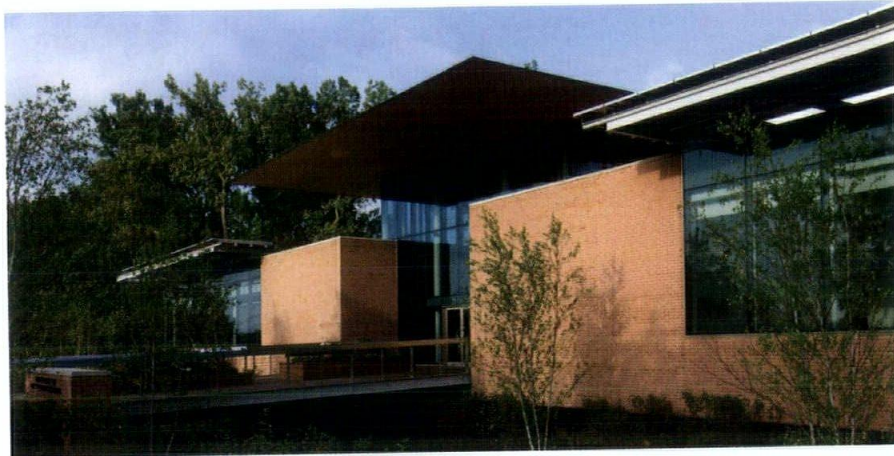


Chicago's Food Desert Action Committee

developed the idea of a mobile produce market as a way to battle Chicago's food deserts, and they partnered with Architecture for Humanity to make the mobile markets a reality. Food deserts—communities with severely limited access to fresh fruits and vegetables, and whose residents suffer from significant health issues related to poor diets—are a significant problem in Chicago's less affluent neighborhoods

Over an 18-month period, 40 Architecture for Humanity volunteers provided more than 400 hours of design services in support of the market, and on May 24, the Fresh Moves Mobile Market rolled out—housed in a donated CTA bus—to serve local communities. "This is a great project to show how designers have an impact on an issue that can impact social issues," said Katherine Darnstadt, AIA, director of Architecture for Humanity. She describes the vehicle as "a one-aisle grocery store on wheels." The market has recycled flooring and shelving materials, and solar panels atop the bus power refrigeration and machines that read LINK cards (a state-issued card used to receive food subsidies).

The Chicago Building Congress gave a merit award for new construction to the new plant conservation center at the Chicago Botanic Garden, designed by Booth Hansen. The 35,000-square-foot building houses nine laboratories and a green roof used in research, all accessible to the public. The Building Congress said the facility "displays distinctive design, outstanding construction, and positive impact on the surrounding community."



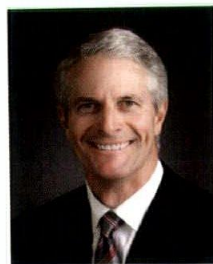
Tau Sigma Delta Honor Society in Architecture and Allied Arts

bestowed a silver medal on Kim Clawson, AIA, for "a record of distinction in leadership in the field of architecture" in March at his alma mater, the University of Nebraska College of Architecture. Clawson's career is characterized by involvement in the interdisciplinary aspects of buildings, particularly the design and construction of tall buildings.



A team of high school students

who designed an adaptive reuse of the former Michael Reese Hospital's disused Singer Pavilion received an honorable mention/second runner-up prize in the CIRT/ACE national design competition. The students, from Chicago-area high schools, were mentored in the process by volunteers from DeStefano Partners, The George Sollitt Construction Company, Thornton Tomasetti and The Rise Group. This was the first time a Chicago team placed in the national competition.



Dan Sullivan

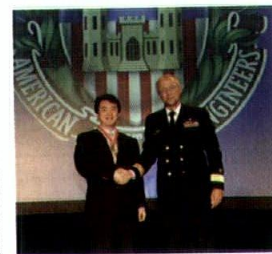


Valiha Strecker

Dan Sullivan has joined Clayco's Chicago office as vice president

of the real estate and design-build firm and principal/executive vice president of Forum Studio, its architectural design and engineering subsidiary. His mission is to foster the St. Louis-based firm's growth in Chicago and nationally, with an emphasis on higher education, healthcare and commercial projects.

Also joining Forum Studio is Valiha Strecker, an interior designer.



Having designed more than three dozen military barracks,

training facilities and other Department of Defense projects, Junjian "J. J." Tang this year received the Urtbahn Medal from the Society of American Military Engineers. Tang, AIA, LEED AP, is a design principal with HDR Architecture's federal program.

Professional Training Yields EXPERT PLASTERERS



Conventional and Veneer Plaster



Stucco and Exterior Insulated Finish
Systems



Ornamental Plaster

Call us for information about today's
plastering systems and the best
people to apply them.



Chicago Plastering Institute
5611 West 120th Street
Alsip, IL 60803
(708) 371-3100

ARCHITEMPS, INC.®

ARCHITEMPS, INC. – Chicago's premier Architectural & Interior Design staffing specialists.
Serving greater metropolitan Chicago for over 20 years.

Quality staffing, service and solutions:

- Design/Production Drafters
- Facility Planners
- CAD Architects/Interior Designers
- Project Managers

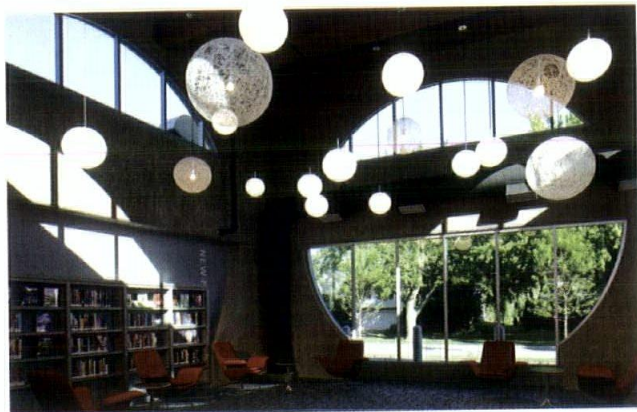
Our billing includes all employer liability:

- Payroll Administration
- Employee Benefits
- Government Compliance
- State & Federal Tax Remittance
- Workers' Compensation Coverage

ARCHITEMPS, INC.®
1050 North State Street
Chicago, IL 60610-7829

Tel: 312.649.0912
Fax: 312.649.1667
info@architemps.com
www.architemps.com

Architectural, interior design and facility planning personnel on a per-project basis.
Customized programs to suit your staffing needs. Call today for information on our
services or employment opportunities.



The Poplar Creek Library landed at the top of Library Journal's list titled 'New Landmark Libraries.' Designed by Frye Gillan Molinaro Architects, the project entailed expanding on a Brutalist structure in a lively and colorful way that at the same time attended to the building's sustainability.

The Gary Comer Youth Center and Gary Comer College Prep,

a pair of South Side projects by John Ronan Architects received silver medals from the Rudy Bruner Awards for Urban Excellence. The biennial awards recognize exceptional urban places that transform their neighborhoods and communities. The aim is to help other communities learn from these innovators; honorees are written up as case studies that can be emulated.



For a hostel in South China for a large Hong Kong developer,

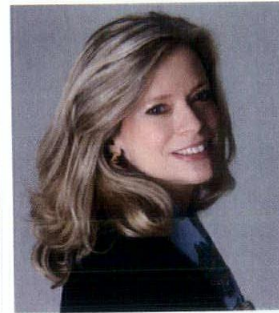
Zoka Zola, AIA, designed her firm's fourth zero-CO₂ building. The concept of the project was to develop "an innovative building configuration that acts like a large ventilation machine," she said. The work was done in collaboration with Arup. The client will use the hostel as a training center and family retreat for corporate employees. The siting and materials were carefully considered to minimize the use of air conditioning even though the climate is subtropical. Expansive glass, for instance, was avoided. In its place are solid bamboo panels fitted with glass panels just large enough to admit sufficient daylight.

VOA Associates has two new senior vice presidents.

Theresa A. Gorman received a promotion to that rank. Her responsibilities include business development and marketing strategy, among other duties. Heather Weed Niehoff, AIA, came to the firm from Lucien Lagrange Architects. She will lead projects in the design phase and work on business development.



Theresa A. Gorman



Heather Weed Niehoff



In May, Lauren Finch

joined the staff of AIA Chicago as communications director. Finch had been a public relations manager at Merchandise Mart Properties Inc., where she worked for three years.



A former Borders store in downtown Highland Park

is getting a complete facelift. The redesign is the work of Myefski Architects of Evanston and is intended to make the 20,500-square-foot, two-story structure capable of accommodating up to four tenants in what was a one-user space. According to the firm, the rhythm of masonry openings and glazing patterns set within a stone ribbon offer individual identity, while horizontal aluminum blades provide a coordinated backdrop for signage and emphasize the design's horizontality. Triou LLC is the developer and owner of the project, and expects to have it ready for occupancy in the fall.



In May, the Regional Transportation Authority tapped John V. Frega, AIA, LEED AP, for its board of directors. Frega, who is a principal at Frega Associates, will represent suburban Cook County as he serves out the term of Judy Baar Topinka, who was elected the state's comptroller.



Pilkington Pyrostop®

Fire Resistance Glass

To find out more, please contact
Technical Glass Products (TGP)
at 800 426 0279 or visit www.fireglass.com

www.pilkington.com/fire



PILKINGTON
NSG Group Flat Glass Business

Photo courtesy of Eastlake Studio



Pivoting glass panels and a bar-height side table facilitate a switch from formal reception area to informal entertaining space.

the space is compact, the team contained a bar, beer tap and social function space within the centrally located reception area and adjacent conference rooms. To avoid bifurcating the space, Eastlake's strategy integrated the spaces visually with the accommodation of acoustic separation when needed. The key element, a long communal bar-height table with beer taps at one end, separates the formal reception area from the boardroom. The boardroom's pivoting glass wall panels expand the bar area when in the open position. Secured doors off the main circulation corridor close, when needed, to preserve office workers' privacy.

While an office with a beer tap sounds like an interesting employee perk, Zurowski notes that Mexican business culture is more formal than the U.S. "The space reflects the hierarchy of the organization," says Zurowski. No flat hierarchy here. Instead, executive offices are private and enclosed. The conference space is formally arranged and even the hospitality area is ceremonial and there to support client, rather than employee, use. "After hours, and by invitation, employees have access to the hospitality area," Zurowski says, "but it would be unorthodox for employees to socialize in this hospitality area during working hours."

In response to the client's request that the space evoke the serenity of the beaches of Mexico, the Eastlake Studio team's response successfully preserves the formality of the business culture through a sophisticated sand-toned palette of materials and finishes. Pale paint colors on the walls, white porcelain tiles on the floor, cast glass panels and sand-colored upholsteries complete the composition. Daylight is drawn deep into the space through the use of glazed office wall partitions. It's a response that is commensurate with the dignity of the business culture and still evocative of the brand's public persona.

Cindy Coleman is a strategist in Gensler's Chicago office.

Sophistication on Tap

A BREWER GETS A SPACE THAT PARTIES SMARTLY

By Cindy Coleman

There's nothing quite as delicious as sipping a cold cerveza on a hot beach. But try the same thing in a headquarters space and much of the fun would go stale—which is why a major brewer tapped Eastlake Studio to make its Chicago space as fresh as a just-opened beer. When Grupo Modelo, S.A., one of Mexico's leading beer brewers and distributors (Corona, et al.), and Constellation Brands Inc., a top international beverage marketer, created a joint venture for the purpose of marketing

Modelo's Mexican beer portfolio in the U.S., Chicago suited the organization's desire for a central location close to its U.S. distributors. Soon after the merger, Grupo Modelo retained the services of Eastlake Studio to complete the interior design of the 10,000-square-foot headquarters located at 1 S. Dearborn St.

"The design challenge required zoning the space to support both hospitality and serious work," explains Tom Zurowski, AIA, founding principal of Eastlake. Because



MANKATO KASOTA STONE

FOR MORE THAN A CENTURY — A TRADITION YOU CAN TRUST.

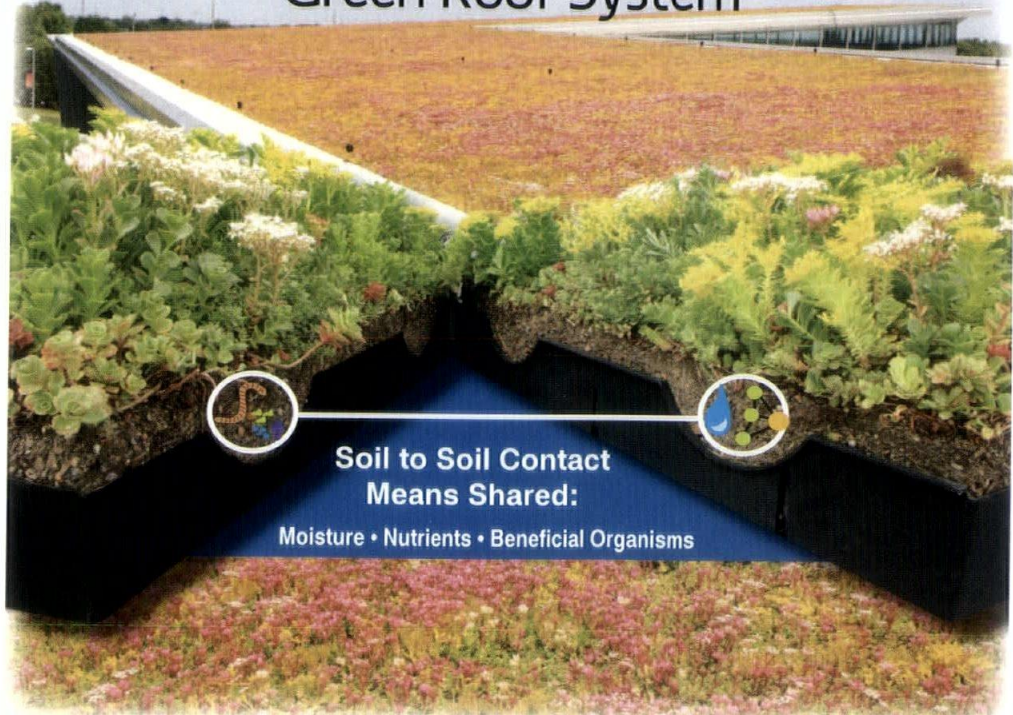


For more than a hundred years, builders, artists and architects throughout the world have come to trust Mankato Kasota Stone for the beauty, natural strength and timeless appeal of our flawless limestone.

Call 800.437.7059 today for more information or stone samples.

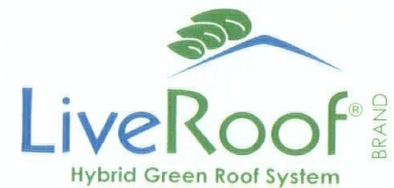
MANKATO KASOTA STONE, INC. 800.437.7059 • WWW.MANKATOKASOTASTONE.COM
MANKATO KASOTA STONE IS QUARRIED FROM THE MINNESOTA RIVER VALLEYS.

First and Only HYBRID Green Roof System



Soil to Soil Contact Means Shared:

Moisture • Nutrients • Beneficial Organisms



Natural Function
Natural Beauty

The HYBRID System:

Combines the best features of all green roof systems:

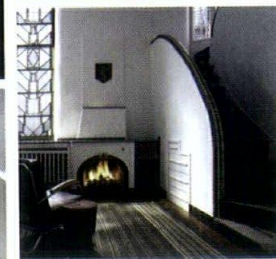
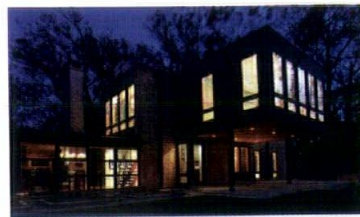
- Speed of Installation of Modularity
- Natural Function and Natural Beauty of Built-In-Place Systems
- Prevegetation of Carpet Systems
- Material Diversity of 2.5 - 6" Deep Systems

LiveRoof.com
(800) 875-1392

BIM
Component
NEW on
Autodesk® Seek

SMALL WONDERS

AIA CHICAGO HONORS SMALL PROJECT AWARDS WINNERS



BURNHAM SAID “MAKE NO LITTLE PLANS,” but he was mum on the subject of little projects. Little projects do have the magic to stir one’s blood. This year, AIA launched a new set of awards honoring small projects, those outstanding works by Chicago architects that were delivered for less than \$500,000.

The winners, featured on these pages, are models of economy—in terms of both budget and space—crafted from innovative thinking and clever flourishes. The 86 entrants were winnowed down to the best of the crop by a panel of four jurors, three of them in Chicago: Julie Hacker, FAIA, of Stuart Cohen and Julie Hacker Residential Architects; Brian Johnsen, AIA, of the Milwaukee firm Johnsen Schmalig Architects; Jan Parr, the editor of Chicago Home & Garden magazine; and Sean Scott, principal of S2 Design.

At a party honoring the winners on June 10 at Architectural Artifacts, delight was expressed by a client whose home had won. “We were working with an architect on something that we wanted for ourselves,” she says, “but what we had at the end [of the project] was something that everyone wants to see.” That’s no small achievement.

AIA Chicago thanks the sponsors of the 2011 Small Project Awards

Architectural Artifacts
Petersen Aluminum
Marvin Windows & Doors
Toto
Community Home Supply
Koval
The Blue Print Shoppe

2012 SMALL PROJECT AWARDS SUBMISSION:
March 22, 2012

RECEPTION/EXHIBITION:
May 11, 2012 at Architectural Artifacts



◀ HONOR AWARD

Glencoe Residence, Glencoe, IL

Design Architect: Suski Design Inc.

Client: Kathy Doyle

Contractor: Arbour Construction

Consultants: Scott Byron and Company

For a home originally designed by architect John Macsai in the late 1950s, the current residents desired a layout that would maintain the home's connection to nature, which includes using large expanses of glass, while increasing privacy for family members. "The materials successfully continued the vocabulary of the existing home," one juror said. The home's original H-shaped plan was composed of brick planes, wood-sided walls and a flat roof. A 1970s addition on the west side included a family room and garage, changing the symmetry of the original plan. In the renovation, the home was expanded and updated while maintaining the original features that were the most appealing. The kitchen, bedrooms and bathrooms were reconfigured to a better size, function and accessibility. Cutting-edge building systems and green materials were incorporated to improve energy efficiency and health. "It is a functionally smart and sensitive remodeling too, for a very good, existing mid-century home," said another juror. The house remains rooted in its late-1950s origin, but refreshed for a more open and welcoming feel.



Anthony May Photography

▼ HONOR AWARD

Retreat House, Michigan City, IN

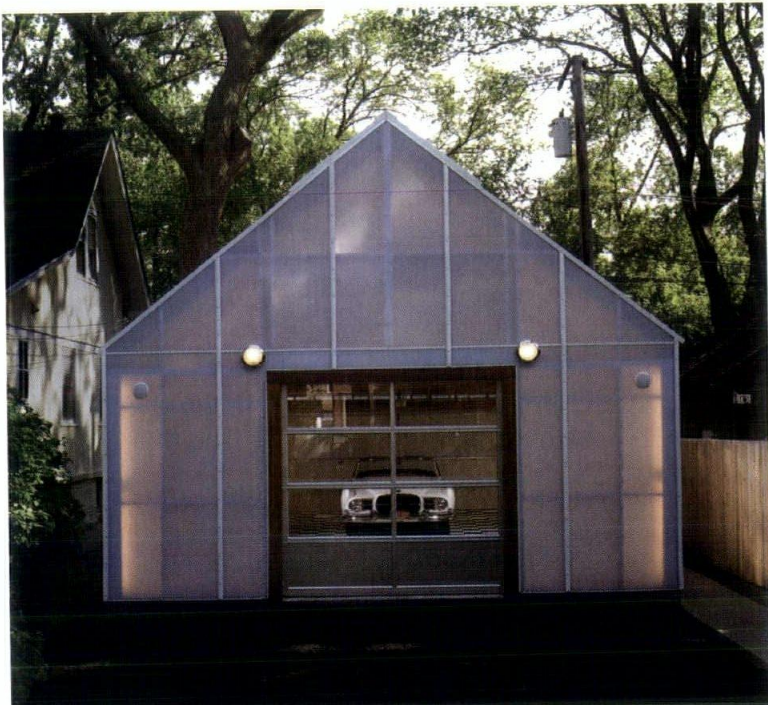
Design Architect: John DeSalvo Design

Client: Dr. Nancy Church and Charlie Jett

Contractor: HP Construction



This duneland home contains just 1,200 square feet but lives larger, both because of its many window and skylight openings, and because of its thoughtful arrangement. "I like the way it sits on its site," one juror said. The site is tight—and was made even tighter when the builders were required to put up retaining walls to keep the dune from shifting—but an exterior staircase to the rooftop porch and built-ins throughout the living space are a few of the devices used to preserve interior room. "The way they stacked it is efficient," one juror pointed out. The first floor is 850 square feet, the second is 550, and above that is a spacious rooftop 'porch' private enough to accommodate a hot tub. The home sits 14 feet above street level, which further maximizes its stature, not to mention its views. The architect used a palette of natural and local materials for low environmental impact and minimal maintenance.



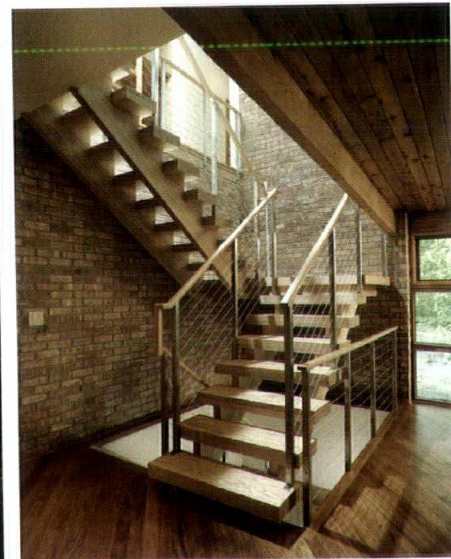
Anthony May Photography

< HONOR AWARD

Automobile Container, Evanston, IL

Design Architect: UrbanWorks Ltd.
 Client: Robert and Patricia Saldana Natke
 Contractor: A&J General Construction Co.

When peering into what looks like a greenhouse, one finds something quite unexpected—a car. This “automotive greenhouse,” made of polycarbonate and cedar that includes natural and solar-powered ventilation, produces a light-filled environment with details designed for the worshiping of the automotive spirit. “I like the way [the architects] put the circular lights [on the garage] that mimic the car lights,” noted a juror. The architects reinvented an area of the house that is usually dismissed as a dark place only used for vehicle storage and made it stand apart. “It definitely stands out on its own,” said a juror.



Soluri photography

▲ CITATION OF MERIT

“Tree House,” Highland Park, IL

Design Architect: Myefski Architects
 Contractor: S.J. Bacik Construction

This fine example of post-World War II modern design was originally designed by famed Chicago architect Edward Dart. In 2006, Myefski Architects were commissioned to renovate 2,795 square feet of the home, which in turn received two historic preservation awards. A 1,545-foot addition was added in 2009, winning a Small Project Award Citation of Merit. It includes a new master suite, roof terrace, stairs and a mother-in-law suite—all constructed while abiding by Historic Preservation guidelines. “They did a really good job of replicating,” one juror said. The addition was sensitive to the original architecture of the house while creating the dramatic effect the client desired, with rooms that seem to float in mid-air and reach for the trees, giving it its nickname, the “Tree House.” The architect designed a cantilevered mother-in-law suite to fulfill the client’s request for a covered porch on the first floor. “It’s a sensitive remodeling to the Ed Dart house,” said another juror, “integrating the new material to match the existing materials.”

➤ CITATION OF MERIT

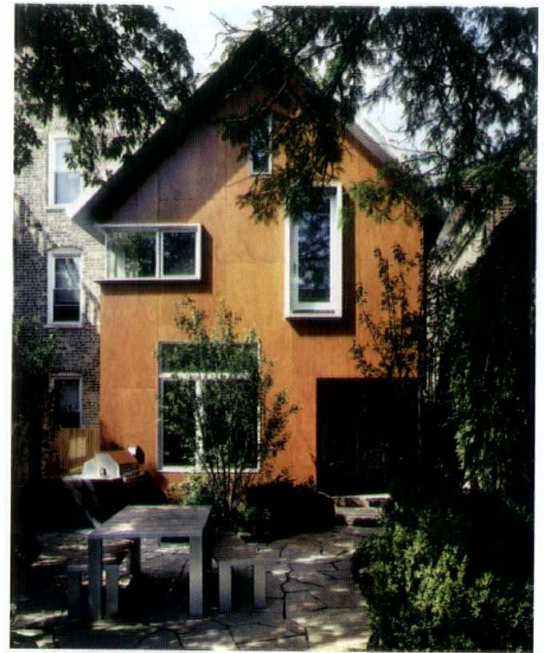
Goodsell Residence Addition, Chicago

Architect: Florian Architects

Client: Timothy Goodsell and Susan McGee

Contractor: Hi-Tec Builders Inc.

The architects describe the addition to this English-style brick cottage in the East Village neighborhood as “secret,” because it did not affect the home’s street presence. They opted for a look that they say is “a riff on the contemporary bungalow,” with the expected steeply pitched roof clad with an unexpected industrial-looking aluminum. A rainscreen of weatherproof wood veneer panels provides warmth and richness, and creates a clean, sleek surface for the rear of the house. Jurors were impressed with the window band, which pairs with an acrylic light box to boost interior illumination and sits astride a concrete hearth and window seat that burst through the home’s back wall to become an outdoor grilling area. They also paid note to the interior staircase, which resembles a single folded piece balanced on the edge of a cabinet box.



Kate Roth Photography



Suski Design



Florian Architects

◀ CITATION OF MERIT

Bucktown Loft, Chicago

Design Architect: Suski Design Inc.

Client: John Wyma

After being completely devastated by fire, this stunning soft loft was re-envisioned to better suit the owner’s tastes and functional needs. “It’s fabulous,” said one juror. The client wanted a minimalist environment with an emphasis on the views of downtown Chicago and the Wicker Park neighborhood. “The main space has some soaring qualities,” said another juror. The renovation made the layout a free-flowing design where spaces were opened, details simplified and windows added for increased natural light and enhanced skyline views. “It is minimal and the details and materials support that,” a juror noted. The clean lines, neutral palate, contemporary furnishings and a variety of smooth and textured surfaces help to make this loft a tranquil home suited for both relaxation and entertaining.

> CITATION OF MERIT

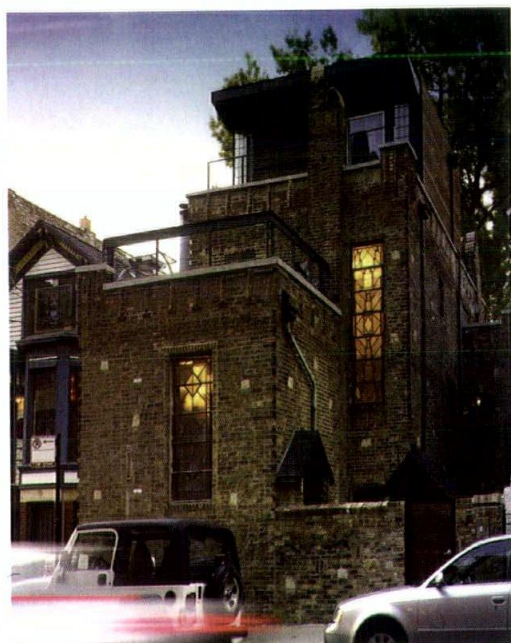
Streeterville Residence, Chicago

Architect: Eastlake Studio
 Contractor: Reed Construction
 Consultants: JB Engineering

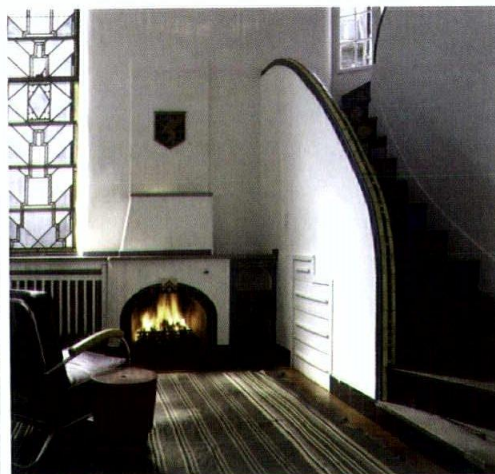
This Chicago penthouse was transformed from the developer's standard offering into a custom two-bedroom unit to support the family's lifestyle and personality, while harnessing the space's multiple dramatic views of the city. "It's got that wow factor," one juror noted. The two parents have a customized master bedroom with a private balcony, and the teenage son has his own dedicated space as well. Cream-colored lacquer millwork enriches the entire residence. "I'm personally drawn to that classic modern design," a juror said. Three strong curved gestures provide a dramatic flourish to the living room. One curved millwork element separates the living space from a semi-private study, while a complementary curved screen frames the living area at the entry, and incorporates an open fireplace that divides the living room from the kitchen. The third millwork element accommodates a book collection and smaller sculpture.



Hedrich Blessing



John Faier Photography



▲ CITATION OF MERIT

Schiller Studios, Chicago

Architect: SMNG-A Architects Ltd.
 Client: Encore LLC
 Contractor: Beauxbo Construction Company

SMNG-A Architects Ltd., upgraded this 3,000-square-foot, four-unit residential building's kitchens' electrical, plumbing and finishes, all while preserving the structure's 1930s collaboration of artists Edgar Miller and Sal Kogan. "They did a great job," said one juror. "You can't tell if the design is part of the renovation or original." A 500-square-foot roof addition, designed in the same style, provided decks along with master suites in the building's two duplex units. "They kept with the spirit of the house," noted a juror.



Kate Roth Photography

▲ CITATION OF MERIT

Lincoln Park Residence, Chicago

Architect: Florian Architects

Client: Private Residence

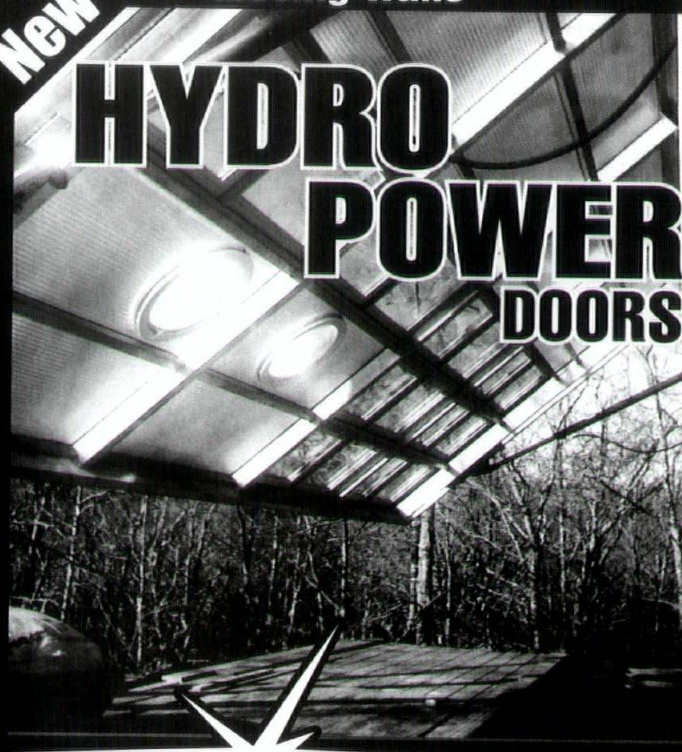
Contractor: Goldberg General Contracting

Jurors responded to the simplicity and elegance of this rear addition to a Lincoln Park home. Crisp detailing and an abundant openness to the backyard characterize the space, while a few judiciously placed vermilion accents give it the requisite pop. The red band that darts across the back of the addition is a beam that supports the upper floor, but it also delineates the family space below from the office space above. Thin lines and glass panels seem to ever so slightly hold back the interior from spilling into the garden area, just as a narrow glass tower subtly separates the old house from its new section. The lightness of the details continues in stair and balcony rails, and in a shimmery underwall on the kitchen island that picks up on the stainless steel of the appliances.

New

Moving Walls

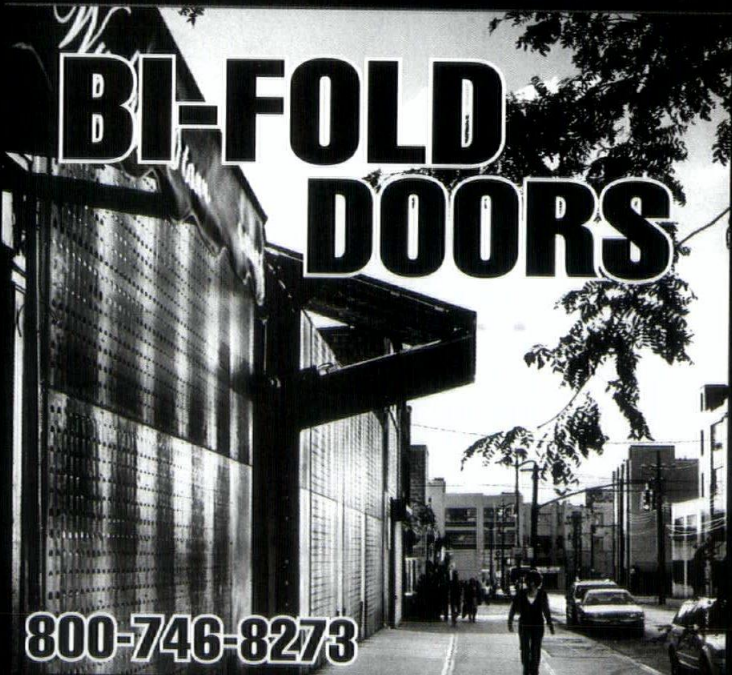
**HYDRO
POWER
DOORS**



One-Piece

SCHWEISS
NOW MANUFACTURING
HYDRAULIC DOORS

**BI-FOLD
DOORS**



...Latch Straps

140

800-746-8273

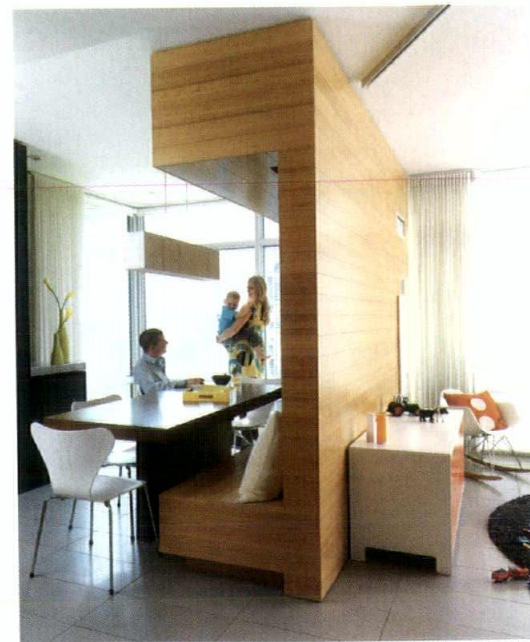
**BI-FOLD DOORS WITH
NEW LIFT-STRAPS**
Schweissdoors.com

> CITATION OF MERIT

Erie on the Park Residence, Chicago

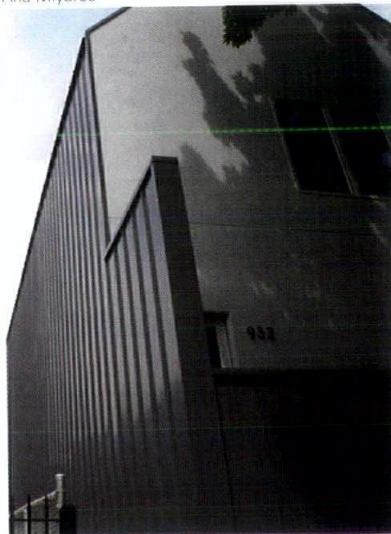
Architect: Froelich Kim Architecture
 Client: Brock and Liz Halderman
 Contractor: Froelich Kim Architecture Design/Build

"I love these materials," one juror said, to which another added that "the materiality is very striking." The aim of their material and other choices, say the architects, was to create a calmer, more fluid space than the "hodge-podge of angled walls and columns" that had been in the space. As built originally, they say, the condominium was made to feel smaller than its 1,300 square feet by being chopped up into "compartmentalized and jumbled spaces." They were called in to impose a logical and harmonious feeling to the home. They did so in part by creating a subtly arced wall that follows the natural circulation path through the center of the home, and by installing several large pocket doors by which the residents can modify the levels of privacy and openness that the floor plan allows.



Bob Coscarelli Photographer

Ana Miyares



< CITATION OF MERIT

Yao Residence, Chicago

Architect: Perimeter Architects
 Client: Joey Yao
 Contractor: Tuscan Builders

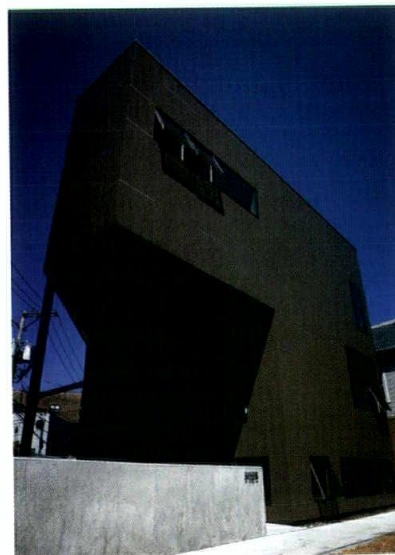
When called in to 'redefine' an existing home on a horrendously noisy site 30 feet from a CTA Elevated train platform, the architects turned their backs—or rather, they turned the house's back. They wrapped nearly the entire train-facing side of the house with a standing-seam metal panel wall that is filled with open-cell spray foam insulation that dramatically cuts noise penetration to the interior. The result is a tightly wrapped west wall, with just one window: a large skylight that slices through the top of the house compensates for the loss of light. "That is such an iconic house," one juror said. "It responded to the location." Another agreed, and pointed to the lone opening on that wall: "There is a poetic aspect to the one singular window."

> CITATION OF MERIT

Lakeview Residence, Chicago

Architect: Perimeter Architects
 Client: John Issa and Ana Miyares
 Contractor: Tuscan Builders Chicago

On a slender, triangular lot, the architects shoehorned a house that meets the home and office needs of a photographer, an architect and their growing family. The architects say that "the form of the house utilizes zoning constraints as its design catalyst." Extending the second floor over the garden allowed for a pleasantly shaded outdoor space as a haven from the densely built neighborhood. As the typology of the block shifts from commercial on one end to residential on the other, the form of the house mitigates the transition between the two. "It's a unique solution to a challenging urban site," one juror said. With its distinctive form, its mixed uses and its meeting of indoor and outdoor home areas, the project is a successful transformation of a "difficult space to work with," a juror said.





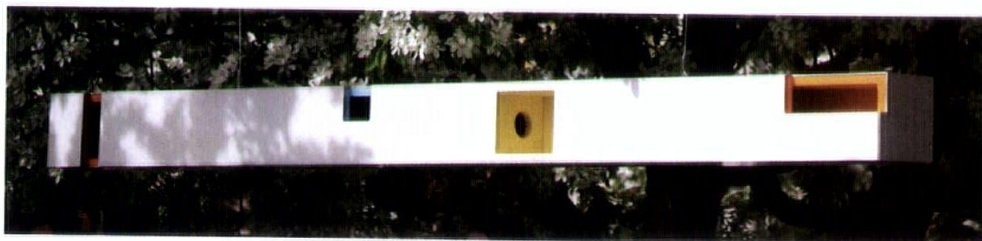
Brandon Pass Architect

V CITATION OF MERIT

"For the Birds" Birdhouse, Chicago

Architect: Froelich Kim Architecture
 Client: Froelich Kim Architecture
 Contractor: Froelich Kim Design/Build

Designing an object for a Pritzker Elementary School fundraiser, Froelich Kim Architecture looked to the current housing market for inspiration, noting that it's "for the birds." In response, the architects aimed to fill a needed niche with a multifamily birdhouse. "It's a reinvented, modern idea," said one juror. The design challenge was to create a fully functional birdhouse that would meet the standards set forth by effective birdhouse guidelines while serving as a built homage to the canons of high modernism. "It's a brilliant idea in this time," said a juror.



Froelich Kim Architecture

Λ CITATION OF MERIT

Still Action Wall-Desk, Chicago

Architect: Brandon Pass Architects
 Client: Libby O'Bryan
 Contractor: Brandon Pass Architects

This unique object was designed for an artist-in-residence at The Art Institute of Chicago who was influenced by anthropologist Nadia Seremetakis's concept of "still act," or moments where a subject interrupts historical flow and practices historical interrogation. The wall-desk was designed as a pliable, interactive element that requires activation by the user for the desktop to be lowered from the wall and become a usable surface, and also serves as a storage area, workspace and display. "It's interesting because it's a blank model that then unfolds into a functional series of surfaces," said one juror. Upon the wall-desk's activation, the desk's domain lowers to become a usable surface.

You have a plan.
 Protect it.



► NEW DOCUMENTS RELEASED

Protect your plans for tomorrow with AIA Contract Documents today.

AIA Contract Documents just released new and updated agreements that address the unique requirements of urban planning, multi-family and mixed-use residential projects. With an eye towards sustainability, we offer documents that can help guide your revitalization project with a framework for transforming aging urban structures into vibrant communities. Easy to use, widely accepted and fair and balanced for all parties involved – get off to a smart start with AIA Contract Documents.

NEW DOCUMENTS TO INCLUDE URBAN PLANNING, MIXED-USE HOUSING AND RESIDENTIAL PROJECT DEVELOPMENT AGREEMENTS - AVAILABLE THROUGH AIA CONTRACT DOCUMENTS SOFTWARE AND AIA DOCUMENTS-ON-DEMAND™.

To learn more, call 800-242-3837 or visit aia.org/contractdocs.

AIA Contract Documents®
 THE INDUSTRY STANDARD.

Windows and the Windows logo are trademarks of the Microsoft group of companies.



Man of the House, House of the Man

WILKINSON BLENDER
RESTORES JOSEF
MARION GUTNAYER'S
'ROCKET RANCH'

By Dennis Rodkin

WHEN WILKINSON BLENDER ARCHITECTURE GOT THE NOD TO RENOVATE A MID-CENTURY HOME IN WILMETTE, principal Michael Wilkinson, AIA, knew that, as usual on such a project, there would be lots of discoveries. What he didn't realize was that the discoveries would have as much to do with the house's architect as with the building itself.

Completed in 1957, the house bears a family resemblance to Le Corbusier's ground-breaking Villa Savoye from three decades earlier, with a second-story mass set atop pilotis and a window band that highlights the horizontality. A circular tower with stairs inside brings visitors up from the sidewalk to the main living level, which was extensively finished with wood and tile.

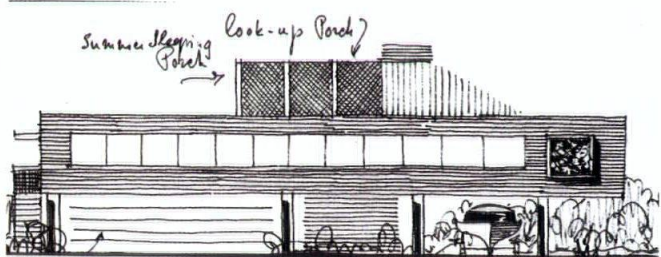
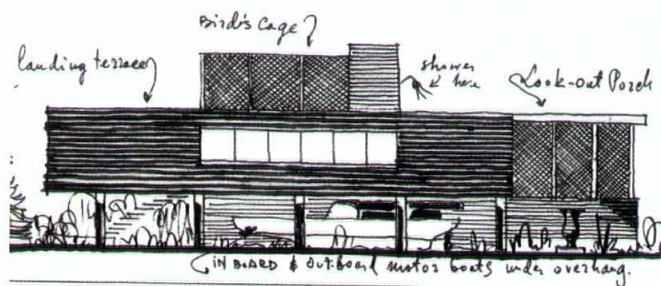
"Almost every surface was clad in something other than drywall," says Greg Gibson, AIA, the firm's project manager on the assignment. (This summer, the firm became Wilkinson Design Corp.) There were exposed wood ceilings, a striated stone mantel and the occasional folding door. Largely intact in its original state, "It was sort of like a direct portal to mid-century modern," Gibson says. As the project went on—it began in 2009 and was completed earlier this year—it would provide views into the thoughts and practice of an eccentric and somewhat overlooked architect, as well.

A Modernist Rediscovered

The house turned out to have been the design and long-time home of architect J. Marion Gutnayer, whose name rang no bells at all for Wilkinson, Gibson, or anyone else at the firm.

"It was surprising that we hadn't heard his name before," Wilkinson says. "I teach at UIC and [Gutnayer] had taught at UIC. I asked people there, and it seemed like no one [working now] had heard of this guy." The surprise deepened in the early stages of the project, as the team sifted through boxes of Gutnayer's own drawings and other documents that were still in the home. From images of both his completed and his never-built projects and from the little material they could find on him elsewhere, the architects began to understand Gutnayer as "this optimistic Corbusian modernist architect," Wilkinson says. "He was fighting the fight here, bringing the International Style to the provincial North Shore."

He was international himself: born in 1911 in Warsaw, Poland, Gutnayer attended the Ecole des Beaux Arts in Paris and interned with Le Corbusier. He arrived in the U.S. in the mid-1940s, immediately after World War II and began a five-decade career in Chicago, during which he designed numerous North Shore houses and at least two Chicago residential high-rises. (Not to mention his tribute to Le Corbusier in the design of his own Wilmette home.) In

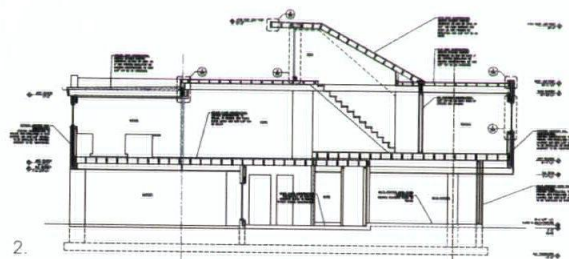


1

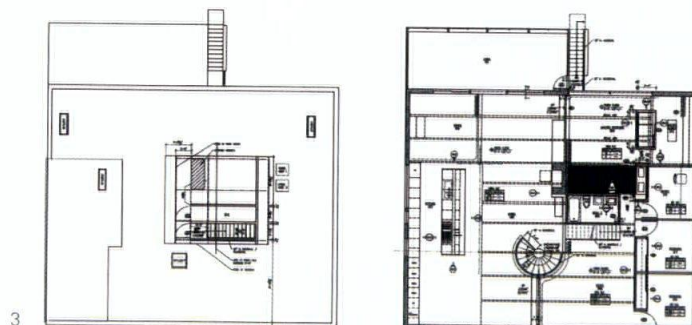
1. Gutnayer's own renderings of his home (top is the west façade, and bottom is the south façade) show the structure's emphasized horizontality and its functional use of the space created by placing the living space atop pilotis: parking for both cars and boats. That space was later enclosed for use as his office. Other charmingly quirky details include a rooftop outdoor shower, a large ornamental plaque beside the ribbon of windows, and Gutnayer's use of multiple materials.

2. Renovation building section (north-south) by Wilkinson Blender Architecture.

3. Renovation attic and roof plan. Near the center of the home is the 'rocket,' a spiral staircase up from ground level to the main living level.



2.



3

All images courtesy of Wilkinson Blender Architecture

the 1970s, Gutnayer was involved in the conversion of parts of the Auditorium Building for Roosevelt University's use. He was prolific, and his buildings were distinctive. And yet Gutnayer, who died in 2004 at age 93, had largely faded off the radar of many present-day Chicago architects.

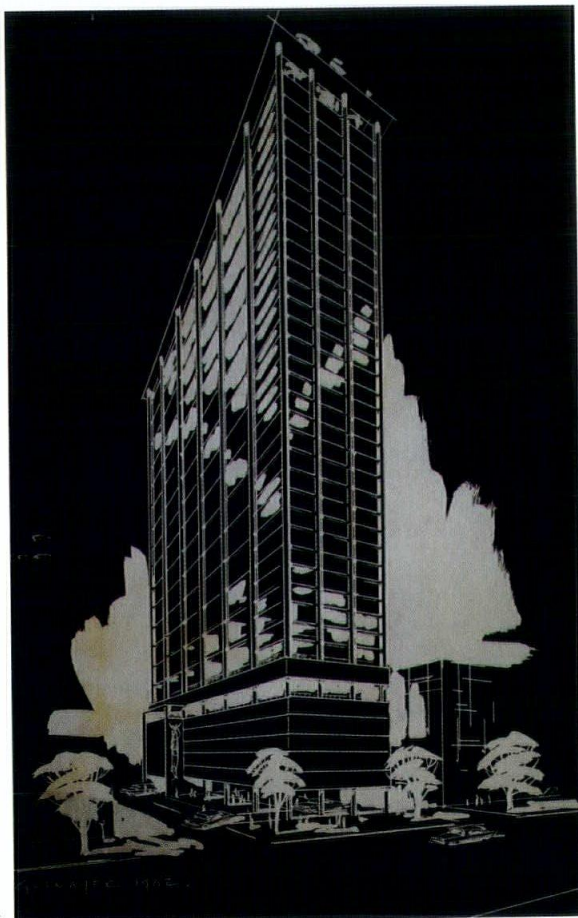
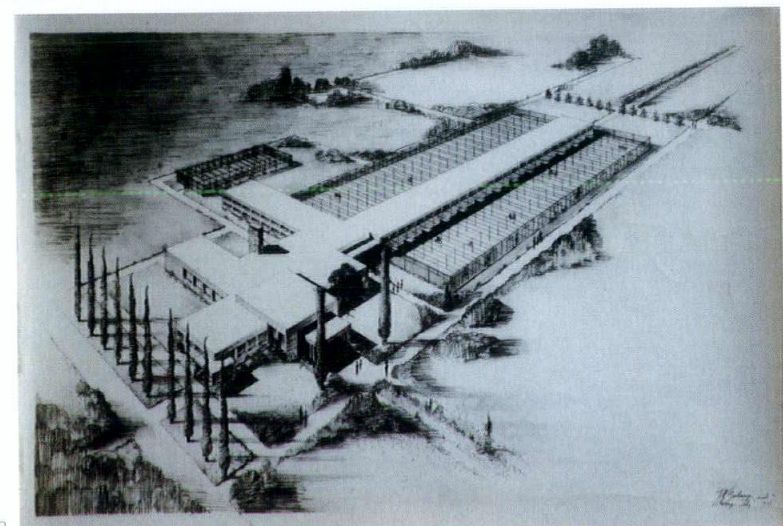
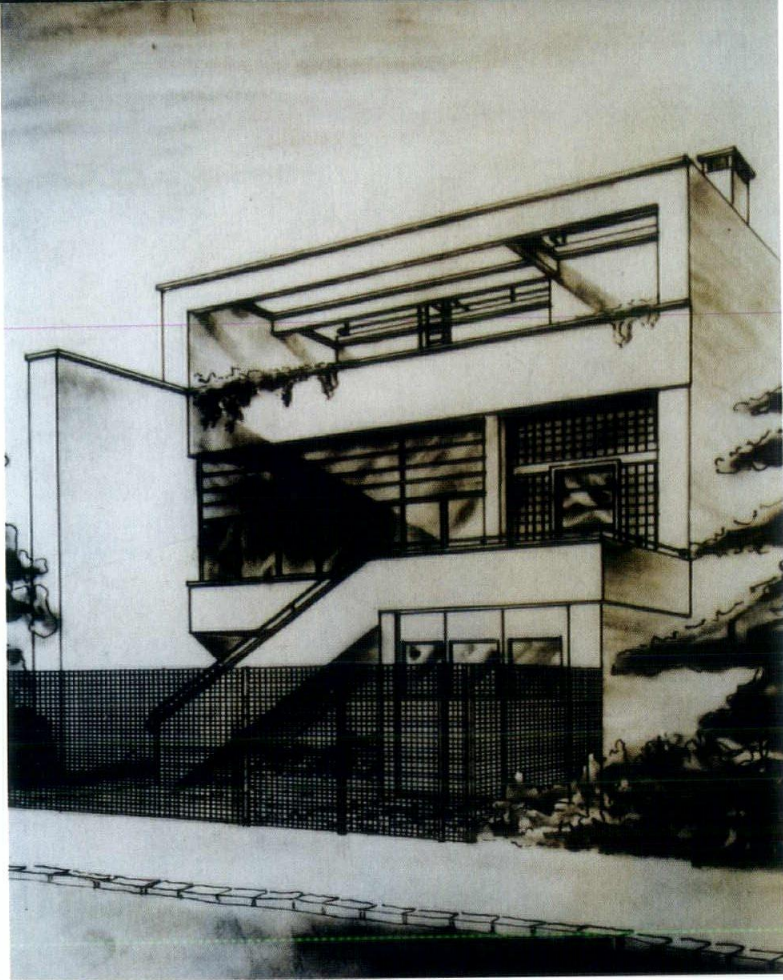
"He was practicing in a city where Mies was king," Wilkinson says, "so his Corbusian modernism may not have been as [embraced] by the in crowd as Miesian modernism," Wilkinson theorizes. And later, "post-modernism came along and swept a lot of these guys under the rug."

Nevertheless, Gutnayer kept working into the 1990s (his eighties) when he built a pair of houses in Highland Park. "It seems pretty clear he was a charismatic, likable guy—and a good salesperson," Gibson says. "I mean, just based on the number of jobs he did, he was getting a lot of work." Gutnayer's single-family homes are scattered

around the North Shore, where many stand out for their elaborate wood cornice friezes—a flourish that is not Corbusian, of course, but is a signature suited to the era. His highrises at 3410 N. Lake Shore Drive and 5740 N. Sheridan Road both are confidently modern.

"He didn't subscribe to a Bauhaus minimalism," says Gutnayer's son, Glenn Gutnayer, who grew up in the house and is now a North Shore homebuilder. "He had a lot of ornamentation—what I would call a geometric ornamentation. Circles, like the staircase in [his own] house spiraling up, and angular roofs." Glenn Gutnayer says his father's desire to pursue his own design ideas played a part in the split from a 1950s iteration of the firm that is now Solomon Cordwell Buenz. "He wanted to be an artist, not a businessman," Glenn says. "He had his own style, really. There was a lot of rhythm and texture to his designs."

There were a lot of materials, too, according to Mel Markson, who



2.

3.

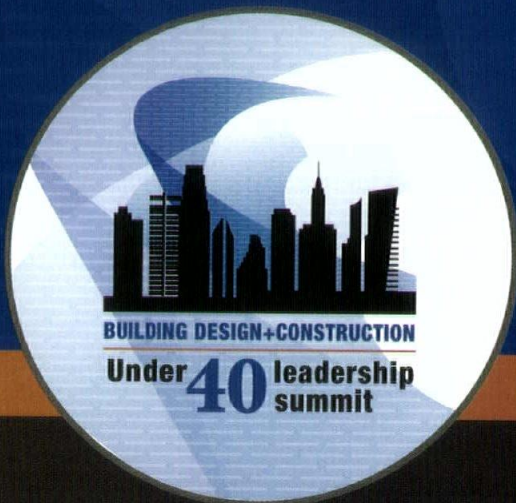
1.

4.

Found among Gutnayer's papers were his designs for

1. a villa completed in Paris,
2. a house in Florida,
3. an animal hospital, and
4. a highrise that Gibson and Wilkinson believe was planned for a site on Marine Drive in Chicago.

Master your leadership style. Strengthen your unique leadership skills. Lead your firm toward new avenues of growth.



OCTOBER 26-28, 2011

HOTEL MONTELEONE, NEW ORLEANS

Inform
Inspire
Lead

Building Design+Construction is proud to bring together the next generation of leadership in the design and construction industry, including key disciplines of the Building Team: architects, engineers, contractors, owners, developers, as well as all major market segments—health care, education (K-12 and universities), government, and green building—in an intensive 3-day networking, leadership development and strategy generating summit.

Why you can't afford to miss this Leadership Summit.

[1]

Network+share ideas with other next-generation leaders in the design and construction industry in a unique conference environment.

[2]

Discover your individual leadership style and how to optimize its effectiveness with clients, peers and staff.

[3]

Learn how to lead your firm strategically into highly profitable, uncontested market spaces.

[4]

Gain insight on how to work more effectively with a wide spectrum of clients.

Register today! www.BDCNetwork.com/Under40Summit

Questions? Please contact Judy Brociek at jbrociek@SGCMAIL.com

Conference Sponsors





Gutnayer's fondness for ornamental details such as a geometric wood cornice on this rendering of an earlier iteration of his Wilmette home (above). Both that design and his rendering of a Florida home (left) sport decorative plaques on their facades.

took architecture courses from J. Marion Gutnayer at UIC on Navy Pier in the late 1940s and helped make the model for one of the teacher's Chicago highrises. Gutnayer, Markson recalls, "liked to use just about every material that was in the lumberyard on one building. He would use several kinds of brick, several treatments of wood. Some of his buildings looked a little strange." But for his own home, Gutnayer was more restrained, says Markson: "He used a nice, simple modern look there. We admired it."

The Rocket Ranch Lifts Off

The Wilmette home seemed the purest of Gutnayer's works, perhaps because it had been his own, with no compromises made to appease a client. Among his papers that Wilkinson read was one where Gutnayer referred to the house as his 'Rocket Ranch,' a one-level house raised to a position between the earth and the sky, accessed by a rocket-like tower. The open ground-level spaces beneath the home were to be parking for cars on one side and boats on the other, although Gutnayer later enclosed the latter to create an office for himself.

In his 1957 Christmas card, Gutnayer proudly showed off drawings of the home. He called it "Gutnayer's 1958 Flying Shelter, located on a plateau on Sheridan Road in Wilmette, Ill.," and went on to describe it this way: "This residential shelter is anchored temporarily onto vibrated columns of reinforced concrete also called 'stilts.' The upper part of the building is actually a ranch house floating on the second floor; the upper roof-deck is an extension of the ground-floor garden. I hope that you will soon be able to enjoy with us conventionally all

the advantages of this unconventional shelter for our family."

The home "is his truest to the Corbusian modernist philosophy," Glenn Gutnayer says. "The ground level is for machines, the middle is for habitation, and the third level is the celestial level," where a small rooftop terrace afforded views of the sky, the treetops and Lake Michigan a few blocks east.

A banded horizontal slab on stilts "was a radical proposition in Wilmette" in the 1950s, Wilkinson notes. Even further out-there was an old sketch the team found where Gutnayer depicted a helicopter landing on the roof. That never materialized—as far as we know—but "you can see he was a visionary, taking a very aggressive stance about redesigning the home" in a Space Age way, Wilkinson says.

The House is Alive

After Gutnayer's widow, Alice, died in 2006 and the heirs cleaned out the couple's art and belongings, the unconventional house seemed likely to be torn down to make way for something new. But then along came a couple who were relocating from Seattle, where an appreciation of mid-century residential architecture is more advanced than it is here. "They appreciated what they saw, loved what he was about," Wilkinson says. They interviewed several Chicago firms; Wilkinson Blender's successful proposal was to do a design-build on a relatively tight timeframe, Wilkinson says.

The project appealed in part because "the house felt alive, in a way," Wilkinson says. "It had been this one architect's house for its [whole] life." Gibson adds that the project was in a sense a collaboration with Gutnayer: "He made his moves, and now you're trying to respond to

them in a way that doesn't erase what he did but tries to accentuate it. I sort of imagined that he had made a couple of mistakes and we got the chance to fix them for him."

Among the perceived mistakes was a jarring bit of misalignment in the windows. As Gibson explains it, Gutnayer had a structural column embedded inside the window wall, but instead of landing on top of his external columns, it landed on wood. And the wood had rotted, creating structural deficiencies. "We shifted the window pattern a little to improve the alignment of the columns," Gibson says.

Other exterior work consisted of repairing and repointing the brick and moving an outdoor staircase from an awkward spot on the side of the house around to a position in back that enhanced flow between indoors and outdoors.

Inside, the clients also wanted to retain all that they could—and that extended to furniture, some of which the Gutnayers' heirs included in the home sale. Not everything remained where it had been; cherry paneling in the kitchen was removed when some living-dining-kitchen area walls were taken out to create a more open floorplan, but the paneling was re-used on another wall. The master bedroom and bathroom stayed where they were but benefited from incorporating what had been a small hallway into the private space. A fireplace mantel was enhanced with the addition of a complementary stone bench. Original exposed-wood ceilings were kept, with new insulation added above them before a new roof was laid.

"The owners were pretty clued in to the mid-century aesthetic," Gibson says. "That drove a lot of the decisions."

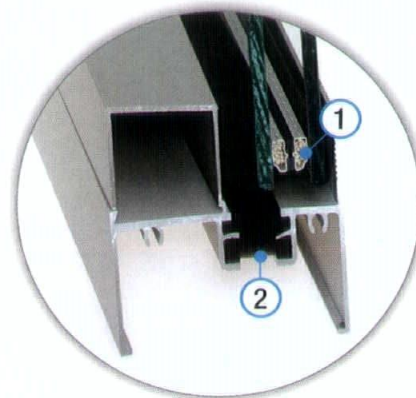
Rocketing into the Future

Getting up close and personal with a previous generation's work had a carry-over effect on Gibson. While he says he was initially put off by the fact that there was hardly a surface that Gutnayer hadn't clad in wood strips or paneling or some other wood finish, he eventually got the rationale. "Drywall has its problems," Gibson says. "I'd be more inclined now to clad more surfaces in wood after seeing [Gutnayer] do it in three or four different ways as a texture or a feature wall." Even so, Gibson felt that toning it down was essential to making the interiors live in a lighter and more contemporary way.

The many Gutnayer documents that had been left in the house have also been revitalized: after sorting and organizing them with some input from Wilkinson Blender staffers, the homeowners donated a large number to the Art Institute of Chicago and many others to Wilmette's historical society.

Of the house itself, Wilkinson says, "As corny as this might sound, we'd like to think that if [Gutnayer] could come back and walk through it, he'd appreciate what we've done and not say, 'You guys have screwed up my vision.' He'd see [that] we've just adapted it so it's got another 50 years of life in it, at least." CA

Azon Saves Energy



① **WARM-LIGHT®**

② **MLP™**

mechanical lock profile

+

Universal No-Tape™ 304
structural thermal barrier polymer

"Our main purpose is to provide high-performance fenestration components that meet our customers' sustainability goals and expectations."

NEW total design system:

MLP™ (mechanical lock profile) for commercial window, door, storefront and curtain wall applications offers the best balance of energy efficiency and high strength for aluminum fenestration products used in the most demanding climates and conditions.

Modern daylighting systems produced with *both* Azon structural thermal barrier technologies—the **MLP™** thermal barrier method for aluminum windows and **Warm-Light®** warm-edge spacer for insulating glass, will yield a fenestration system capable of upholding the highest efficiency and sustainability standards.

Toronto | October 4-6, 2011

 **GREENBUILD**

Visit us at booth #445!


1 HSW Learning Unit

 ENERGY STAR PARTNER

 U.S. GREEN BUILDING COUNCIL MEMBER

Contact us to learn about the role of Azon thermal barriers in energy conservation.

 **AZON**

1-800-788-5942 | www.azonintl.com

Above it all

By Lee Bey

LARRY OKRENT'S AERIAL PHOTOS DOCUMENT CITY'S CHANGES

"THE CITY HAS CHANGED SO MUCH IN RECENT YEARS" IS A FAMILIAR REFRAIN THESE DAYS, especially with the recent ending of Mayor Richard M. Daley's two-decade reign in office. During that time, highrise towers sprouted in clusters on the north, west and southern edges of downtown. Millennium Park was built. The city's massive public housing projects were wiped away.

Seeing all that change from the ground is dramatic enough, but Lawrence Okrent, president of Okrent Associates, Inc., an urban planning and zoning firm, has had a bird's-eye view of the city's transformation. An avid aerial photographer, Okrent photographed the city over the course of two decades and has now documented that change in a new and well-received coffee table book named—aptly enough—"Chicago from the Sky: A Region Transformed."

Okrent's crystal-clear color photographs, taken from small private planes, are paired in a then-and-now fashion, underscoring the dramatic changes to Chicago—and the region's—built environment.

"I was pretty well-versed in what's been going on," Okrent said. "But some of the juxtapositions did exceed maybe even what I had thought."

Okrent began doing aerial photography in 1985 when he figured a view from the sky could help convince officials in the northwest suburb of Carpentersville to allow a building permit for an addition to an existing paint factory. "I asked the owner of the factory if they had any aerial photography," he recalls. "They said 'No, but Jimmy has an airplane. He can take you.'"

He's shot scores of photographs since then for various private and public clients in the city and suburbs, sometimes shooting four or five locations in a single outing. "I built up this archive," he said. "[Chicago author] Neal Samors approached me two years ago, looking for [photos] of North Michigan Avenue. He said 'Why don't you make a book? It would be interesting.'"

Okrent said he hopes the book not only provides a record of the changing face of the city, but also sends a message that change is good. "The resistance to change is frequently misplaced. There should be a more open mind about change."

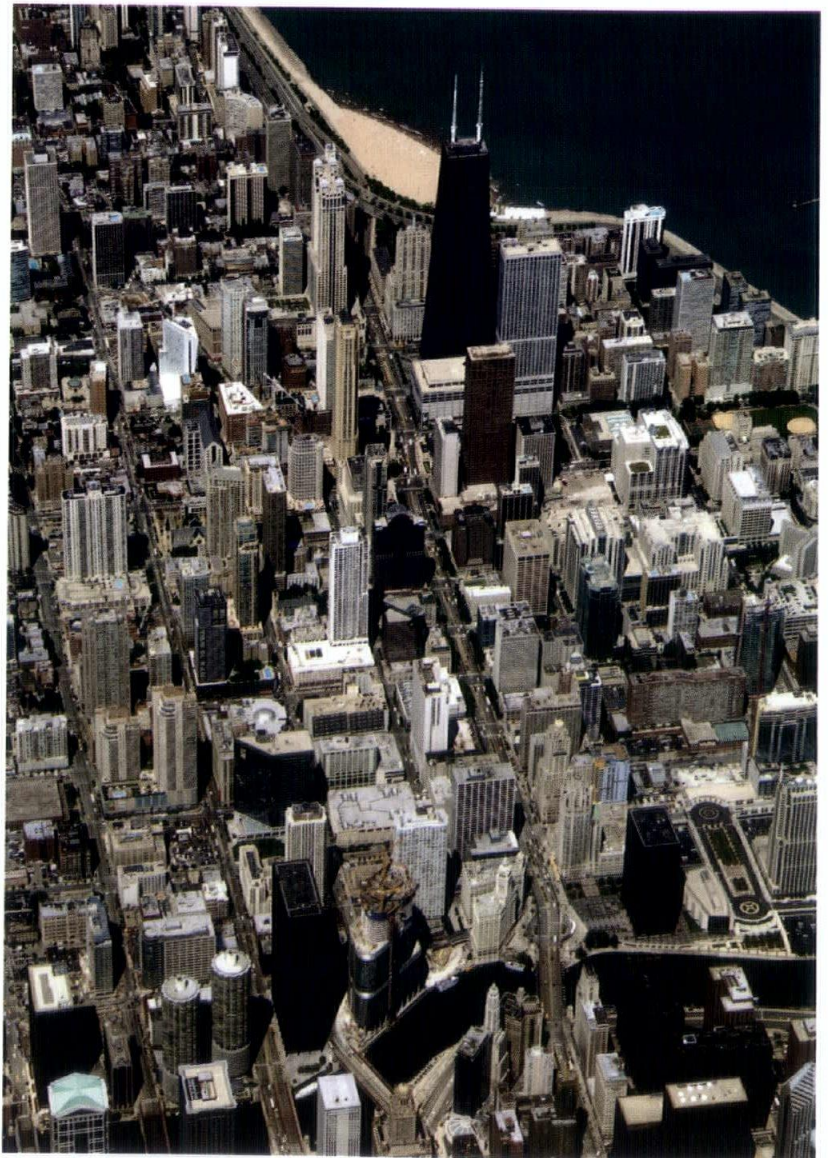
We asked Okrent to share three pairings showing the significant changes he documented. He selected photographs showing the area of North Michigan Avenue, north of the Chicago River; the State Street public housing corridor on the South Side where Stateway Gardens and Robert Taylor Homes once stood; and the Museum Campus area.

NORTH MICHIGAN AVENUE SPREADS OUT

Twenty years ago, "If you were on North Michigan Avenue, you stayed on North Michigan Avenue," Okrent said. "A lot of what surrounded it had been cleared and used for open parking lots. The Ogden Slip was industrial. It was a vastly different world. Then [developers began to] catch up to the opportunity in that area. And now you can wander off on any of those cross streets and it is interesting."



June 9, 1988

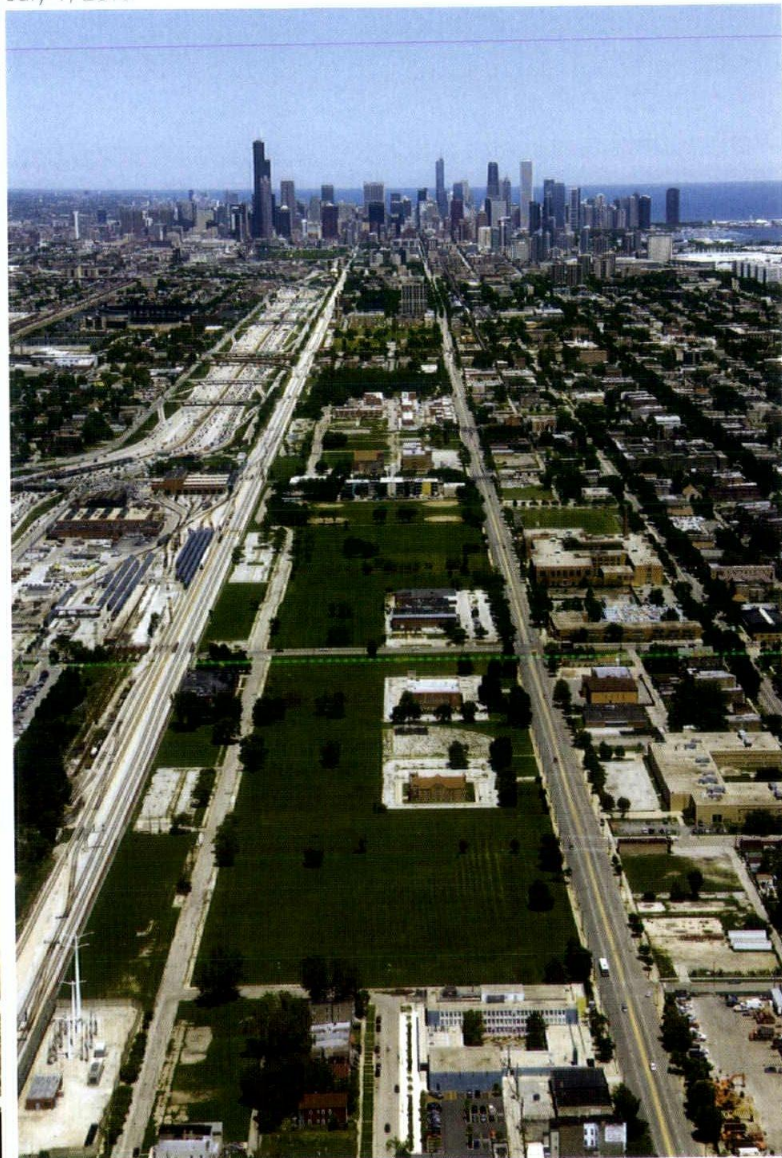


Aug.13, 2007

Sept. 19, 1996



July 1, 2010



STATE STREET CORRIDOR'S TOWERING LOSSES

The 1996 photograph was commissioned by the Chicago Housing Authority. The original photograph, looking north down State Street, shows the notorious highrise public housing projects crammed into a two-mile stretch. The more recent photo shows the same axis cleared of the monstrosities, and the roots of new neighborhood-scale replacement housing being planted. Okrent said the photograph was important to include in the book because it shows an area with which many people "are not very conversant."

June 4, 1987

THE MUSEUMS' GREEN CAMPUS

"It is a breathtaking transformation," Okrent said. "As a fundamental rule, if you can demonstrate that—after the improvement was completed—what was completed was better than before, that is a powerful argument. Increasing the amount of green space and the relocation of Lake Shore Drive to the west of the museums was a huge improvement."



Aug. 22, 2005



CHICAGO ARCHITECT

The City's Resource for Architectural News

Chicago Architect, the official publication of AIA Chicago, is the authoritative resource for Chicago architects, the larger design community and the public about architecture and related topics.

Your ad message in *Chicago Architect* reaches more than 3,400 members, including architects, contractors, design consultants, engineers, interior designers and other design/build professionals.

Reach out to this architectural community.
Reserve your ad space today.

AIA Chicago's Board of Directors appreciates your advertising commitment in Chicago Architect and welcomes Scranton Gillette Communications/SGC Horizon as their new publishing and media partner.

AIA Chicago



**FOR MORE INFORMATION OR
TO RESERVE YOUR AD SPACE CONTACT:**

Jeff Elliott
Integrated Media Consultant
616.846.4633
jelliott@sgcmail.com

Pete Pirocanac
Inside Sales Manager
847.954.7935
ppirocanac@sgcmail.com



Counsel Ring

WHEN MENTORING AT MIDCAREER, THREE RETIRED EXECUTIVES URGE A FOCUS ON FUNDAMENTALS

By Linda Stephens

While possibly nursing bruises inflicted by the current recessionary economy, midcareer firms are also wrestling with significant strategic questions regarding growth, leadership development and firm transition. Where will new work come from? How will the next generation of leadership be developed? How will the founding partners be able to retire gracefully?

Few formal mentoring opportunities exist for established firms, so *Chicago Architect* turned to three industry leaders, each retired from successful firms that managed to thrive through both boom and bust economies. The trio generously shared fundamental strategies that they

feel contributed to the longevity of their respective firms.

Key among their insights: Along with design and competitive fees, strong client relationships are essential to continued work and firm growth. Internal structure and specialization, while counter to the generalist approach practiced at small firms, provides the foundation for handling large, complex projects that many mature firms yearn to tackle. Finally, while there are a number of approaches to ownership transition, all require foresight, diligence and investment.

On top of all those, "There has to be an element of luck," said Len Peterson, FAIA, the retired former president of OWP/P, the

Chicago firm that merged with New York-based Cannon Design in 2009.

Relationships

As important as luck, Peterson said, are relationships. More than a client strategy, building relationships defined the OWP/P culture, he explained. Peterson credits client relationships with the establishment of several major portfolio segments, a single referral leading to years of work. To illustrate, Peterson remembers a school district client referring the firm to a friend in charge of a project at Lake Forest Hospital. Despite the fact that OWP/P had never done healthcare work, they won the job, which initiated a relationship with the hospital that lasted more than 25 years and provided the foundation for what became a significant healthcare practice.

Similarly, Jack Hartray, FAIA and founding partner of award-winning firm Nagle Hartray, suggested that relationships—in addition to great design—won projects at both Nagle Hartray and Harry Weese & Associates, where Hartray led projects for more than 15 years. Executives with Time-Life short-listed Weese for a new Chicago office and spent a leisurely day interviewing the firm's leadership. According to Hartray, "No one ever spoke of the project or even of architecture," rather discussing other shared interests. Weese & Associates won the award, because, as Hartray sees it, "No one knew what the building was going to be, yet they knew that the relationship with our team was good and that we could work together to successfully discover the shape of their building." Completed in 1969, the Time-Life Building was recognized in 1973 with an AIA Honor Award.

Growth through Specialty

George Hays came to OWP/P as a senior principal in 1986 after tenures with industry giants SOM and Perkins+Will. OWP/P

had grown from a small, suburban firm to a mid-sized regional with nearly 80 staff, and continued growth was imminent. The firm's relaxed organization was beginning to buckle under the weight of larger projects and Hays was asked to lead the transition to a more structured model. Hays knew from experience that "complex projects require a team of specialists—in design, technical detailing or project management—each with defined responsibilities."

While he faced initial resistance from those accustomed to being involved with all aspects of a project, the evolution of OWP/P's structure persevered, allowing it to take on bigger projects and expand to more than 370 employees in two offices within 10 years.

Building the Future

Nagle Hartray identified and involved the

next generation of partners years before a projected retirement. "New partners were in no way junior," Hartray said. "However, they did tiptoe into management over a period of time." The firm funded the transition of ownership with an annual, budgeted set-aside of 15 percent of the office payroll, which could be distributed as either bonuses or profit sharing, and which also provided a surplus for future partners to buy equity in the firm from older partners.

Over 15 years, the set-aside was always available, and the succession of Nagle Hartray's leadership effectively accomplished.

OWP/P took a broader approach, establishing a profit-sharing plan in 1972 that provided indirect payments to all employees at a rate of 15 percent of their annual base salary. In lean times, pay cuts might be tolerated, but the profit-sharing contribution

remained steady for 17 years. As the firm grew, the contribution percentage was adjusted, but the profit sharing plan remained in place, providing retirement funds for all employees.

While not silver bullets, the sage words of these veterans provide substantial food for thought to midcareer firms: look to your best client relationships to leverage additional work through referrals, both direct and informal; structure your firm to accommodate targeted projects, building the framework that will attract desired work; and finally, plan for your future and that of the next generation of leadership, devising a program that serves plausible firm progression.

Linda Stephens is a strategy and marketing consultant to the A/E/C industry and a freelance writer. www.lindastephens.net

Chicago Debates

Join the debate.

Leading voices from architecture, design, business and politics discuss the future of Chicago.

To participate in the discussion and to find out about upcoming debates, visit www.architecture.org/ChicagoDebates

CHICAGO ARCHITECTURE FOUNDATION

224 South Michigan Avenue, Chicago, Illinois 60604
312.922.3432 | www.architecture.org

PRESENTED IN PARTNERSHIP WITH CHICAGO READER CHICAGOREADER.COM

OFFICIAL AIRLINE SOUTHWEST

THIS PROJECT IS GENEROUSLY SUPPORTED BY NATIONAL ENDOWMENT FOR THE ARTS AIA Chicago



Building a Double Wall

AN AGED FEDERAL BUILDING GETS WRAPPED WITH A NEW SKIN

By Charles Young

The A.J. Celebrezze Federal Building (AJC) is a 32-story office building in Cleveland, Ohio, built in the late 1960s for the U.S. General Services Administration. As with many early generation window walls, significant deterioration has occurred over time due to moisture damage from failed drainage systems. This resulted in delamination of exterior wall panels, compromising the air and moisture barrier.

The panels had been stabilized with a retrofit, but their effectiveness as a perimeter barrier has reached its limit, as evidenced by the occurrence of frost inside the exterior envelope during winter.

Our firm, Interactive Design, was engaged as the architect to correct the façade deficiencies

for the \$121 million ARRA sponsored project. To mitigate these issues the façade renovation program is focused on four primary requirements: Repair/replacement of the building envelope, providing blast protection, upgrading the energy conservation of the envelope and maintaining full occupancy during construction.

Blast pressure analysis indicated that the frame of the building would accommodate increased loads, but only at the column floor beam connections. Non-composite slab construction eliminated the transfer of loads via diaphragm. Therefore, new tube beams are added externally to transfer the wind, blast and gravity loads to these points. Deflection of the tubes under blast conditions may not impact

The new outer envelope acts as a thermal blanket in winter, reducing the need for mechanical heat; in summer, heat gain in the cavity between old and new walls does not transfer inside.

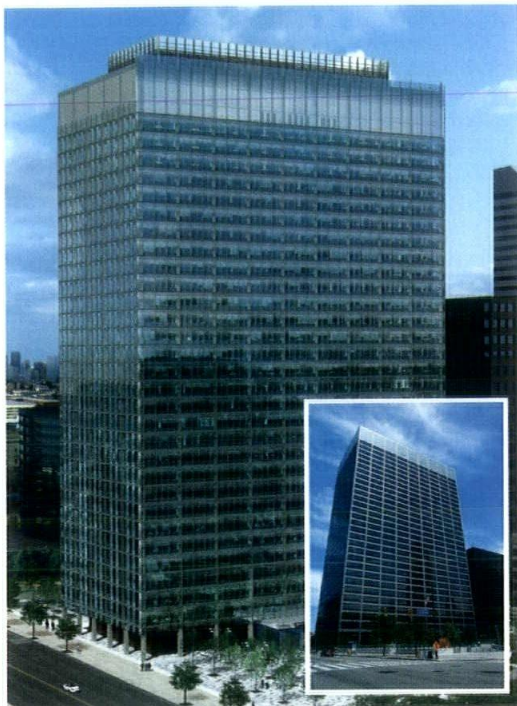
the structural frame. The geometry formulated an exterior configuration two feet, six inches deep, which led logically to the investigation of a double wall assembly.

Originally the project was conceived as an overclad wall system. However, adding an overclad assembly extended the volume of interior spaces, which resulted in significant fire protection modifications and perimeter air distribution modifications to the existing fan coil units.

Double wall technology is one of the most complex forms of building envelopes. Originally developed and employed in Europe, it has been relatively slow in migrating to the U.S. However, higher energy costs are now making these systems more viable. In new construction, the inability to offset the initial high envelope costs through energy savings historically has been the obstacle for double wall usage. Specialized projects, such as museum construction, can justify these initial costs due to constant temperature/humidity requirements. For renovation projects such as AJC, the existing interior wall can be reused as the interior skin to offset much of the cost delta.

The design process for double walls relies on the integration of all systems. The ventilation environment of the building informs the design. It is imperative that an accurate and robust energy model be developed to assist in the analysis and creation of the double wall. A fundamental challenge was to understand the effect of a double wall upon the existing building. The design team embarked upon an extensive series of Computational Fluid Dynamic (CFD) studies. Winter, spring/fall and summer conditions were run in extreme temperature and solar conditions. The purpose of the CFD was to fully understand the temperature relationships in the wall cavity and occupied spaces during seasonal variances.

The architects were able to manipulate glazing layouts, light shades and frit variations



After renovation, Cleveland's A.J. Celebrezze federal building retains the dignified modernist restraint of its original design (inset).

to impact the performance characteristics.

The design team pursued a variety of critical design paths simultaneously. These included both actively ventilated and sealed cavity conditions. A significant factor for AJC is that the building has historically a very low winter relative humidity. This ultimately permitted a sealed cavity system with no ventilation from either the inside or outside. The temperature and humidity of the internal cavity is allowed to float, so to speak, with its surrounding environments. It acts as a buffer between inside and outside, mitigating the differences between the two without using additional mechanical means, and minimizing energy consumption.

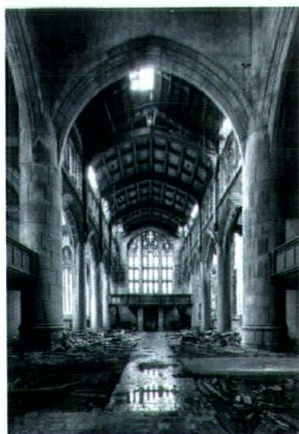
This system is designed to improve the existing perimeter energy consumption by approximately 65 percent. It is most efficient to the building during the winter months, when it acts like a thermal blanket and significantly reduces the need for heat from the existing perimeter fan coils. During summer months, shading systems block direct solar gain to the tenant-occupied

spaces. The cavity will increase in temperature while not detrimentally affecting the interior environment or the existing mechanical system.

The final configuration is a non-combustible, sealed assembly that requires minimal maintenance. Access to the cavity is provided at each floor by operable interior windows in the inner wall.

The passive double wall system being employed at AJC is one solution to the growing number of fully occupied buildings that have aging or seriously deteriorated skins. Economic constraints dictate that building owners cannot afford to empty their buildings of tenants to do replacement/maintenance work on facades. Therefore, systems such as this may offer an alternative to complete façade replacement, at the same time lowering energy consumption and enhancing sustainability by preserving existing materials.

Charles Young is a partner at Interactive Design Inc.

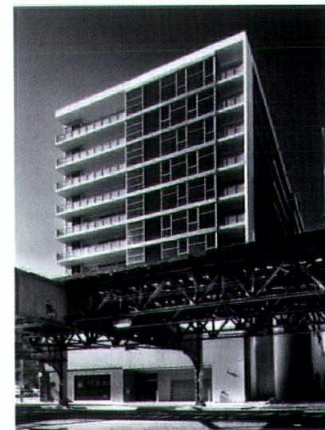


dh
darris lee harris

darris lee harris photography

312-718-4469

www.darrisharris.com





BUILDING A DOUBLE WALL

(Page 47)

OWNER/CLIENT: U.S. General Services Administration

DESIGN TEAM: Interactive Design - Architect; CDC - Curtainwall Consulting; Jacobs - Mechanical/Energy Engineering; Thornton Tomasetti - Structural Engineering; Hinman Consulting Engineers - Blast Consultants; URS - Environmental Consulting.

INDEX OF ADVERTISERS

AIA Contract Documents	33	Chicago Architecture Foundation	46	LiveRoof Inc.	25
Architemps Inc.	21	Chicago Plastering Institute	21	Mankato Kasota Stone	25
Azon USA Inc.	39	Chicagoland Roofing Council	C3	MasterGraphics	C2
Building Design & Construction Magazine	37	Darris Lee Harris Photography	48	Petersen Aluminum Corp.	8
BQE Software	4	ImageFiction	6	Pilkington Fire Protection Glass	23
Brizo	7	IMAGINit Technologies	13	Schweiss Doors	31
Chicago Architect	44	Hoerr Schaudt	15	The Hill Group	3
		Leopardo	Back Cover		

GEOFFREY GOLDBERG, AIA, shares his Lincoln Park living room—as well as his thoughts on his father, architect Bertrand Goldberg; his own career; and preservation—with Zurich Esposito.

Zurich Esposito: At what point in your life did you decide to become an architect?

Geoffrey Goldberg: I was in college at the University of Chicago studying a range of things, and I found myself missing the physical side of life. Architecture at the time seemed to cover all the bases—a combination of making, as well as social and political understandings. When I then went to architecture school [Goldberg holds an MArch from Harvard Graduate School of Design] and found out what was really involved, I was somewhat shocked. The initial experience was quite bruising. But ultimately I came to really enjoy architecture on its own terms, independent of my preconceived notions.

ZE: I was expecting to hear about some influence your father may have had in the decision.

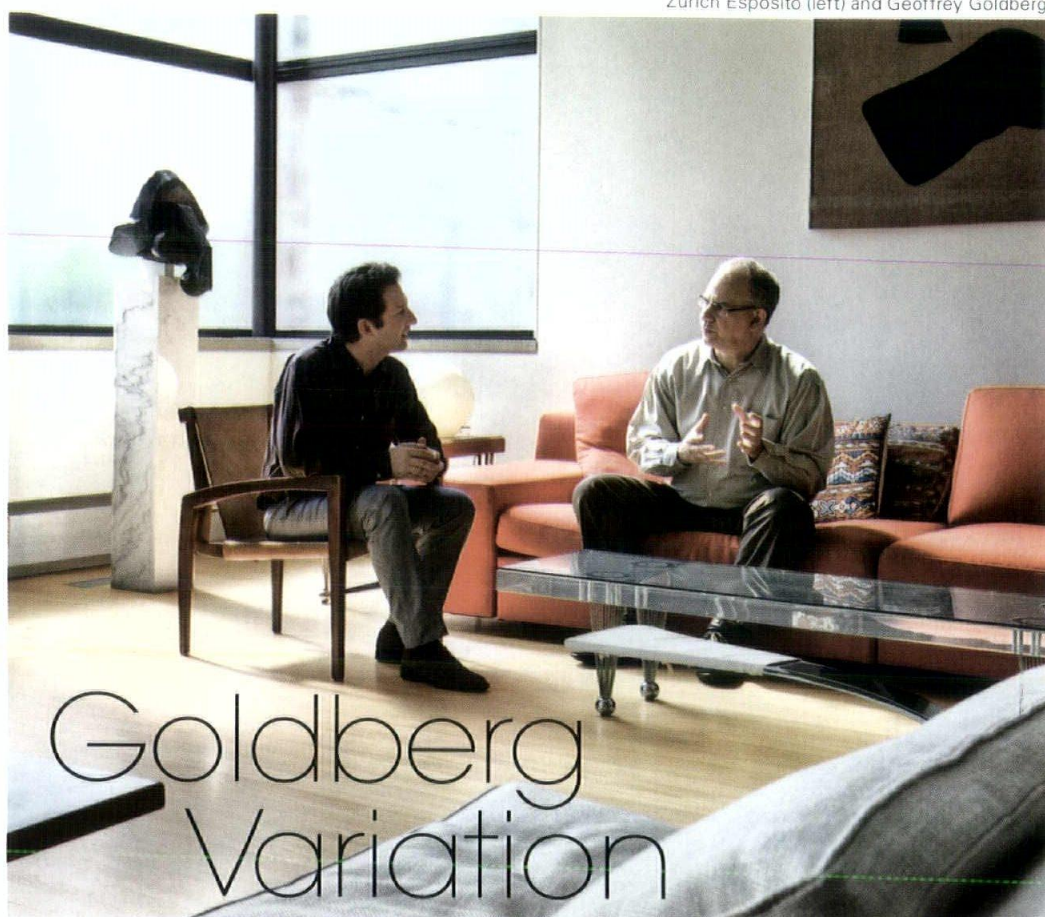
GG: I don't know if my father and I ever talked about it. Maybe once, when he told me he wished to have no impact on that decision. He was pleased, as a father and an architect himself, but it wasn't relevant.

ZE: How do you describe your work as an architect?

GG: I have not followed a traditional path. I've enjoyed working at the varied scales of the profession. From large-scale public/private planning problems to unusual situations, like the design of a loft in an industrial building for a Vietnam vet with MS and little money who wanted to be his own contractor because he cared about details.

ZE: As an architect, are there ways you find yourself similar to your father?

GG: People initially tried to establish some formal linkage: Your father did round buildings; where are your round buildings? I couldn't be less interested in those comparisons. On the other hand, my father had an extremely wide bandwidth in terms of the problems he would deal with and his ability to develop solutions influenced by a



Zurich Esposito (left) and Geoffrey Goldberg.

Darris Lee Harris

variety of sources, be it from a fabricator, a sociologist, or from his own deep personal interest in the ways in which form could be made more profound. For better or worse, I have found those interests to be enduring interests of my own, but it was never a conscious goal.

ZE: How long have you been teaching at UIC's College of Architecture?

GG: About 15 years. I've taught a variety of things. Design studios for a number of years with Dan Wheeler, Doug Garofalo and Clare Lyster. I recently taught a course on the relationship between architecture and money and how architecture creates value.

ZE: Everybody should take that class.

What role have you played in the development of the upcoming exhibition on your father's work at the Art Institute of Chicago?

GG: The intellectual content of the show is totally their own. I've provided support service to that in the form of information and data. The intellectual aspects of the show, I believe, will be quite rich.

ZE: Will objects from your personal collection be included in the exhibition?

GG: Yes, the exchange has been very open. I have lent things, including furniture designed by my father, to the Art Institute.

ZE: What's your position on the efforts to preserve Prentice Hospital?

GG: In my young adult years, Sullivan buildings were coming down. Chicago has worked for 30 or 40 years since those tragedies to put mechanisms in place for preserving our heritage. In this town, that is not easy. It is of interest that popular opinion about Prentice seems to carry such sway. I would have thought you would judge a building by its merit. That's the law, as it's outlined in the landmarks ordinance.

ZE: What's your next move in your career as an architect and educator?

GG: There are a lot of problems out there that need our help in solving them—issues that need design help to bring ideas together with the physical realities of what is around us. I hope in my teaching and my practice I pull the pieces together to move some ideas forward and put us in a better place than the one we are in now.