Project Management on the Web
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April 2000

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Cover: Competition entry for a proposed office building at Canary Wharf by Weintraub DeFalarno and Partners – London.
Principals Speak Out on CAD
Tuesday, April 4, 5:30 p.m.
AIA Chicago
Sponsor: Information Technology PIA
Principals from prominent Chicago firms discuss the work of the CAD for Principals Council that has analyzed the current state of CAD and related technologies to define what they expect from next generation software. Participants include: Robert Barnes, AIA; Leonard Clagett, AIA; David Gutierrez, AIA; Jack Hartray, FAIA; Greg Landahl, FAIA; James Pritchett, AIA; Carol Ross Barney, FAIA; Steve Saunders, AIA; Deborah Sheehan, AIA, and Kristine Fallon, FAIA. 1.5 LU

Facilities Management Technology
Wednesday, April 5, 5:30 p.m.
OWP&P, 111 W. Washington St., #2100
Sponsor: Corporate Architects PIA
Steve Kaminski of Gensler demystifies Computer Aided Facility Management (CAFM) tools in a demonstration of Aperture Technologies’ products. And Robin Ellerthorpe, FAIA of OWP&P presents Cephren’s ProjectNet applications. Limited to 40 people. 1.5 LU

Show and Tell in Evanston
Tuesday, April 11, 6:00 p.m.
Evanston Public Library
1703 Orrington Ave.
See what’s up-and-coming from Evanston-area firms, starting with Anne McGuire & Associates, Green Associates, and Yas/Fischel Partnership. If you would like to show your work at this moderated session, contact Joan Pomaranc at 312/670-7770. 1 LU/HSW

New Members Breakfast
Wednesday, April 12, 7:45 a.m.
AIA Chicago
AIA Chicago’s board and staff preview upcoming activities and answer questions about the AIA. RSVP by April 10.

Meet the Planners I
Wednesday, April 12, 12:00 noon
AIA Chicago
Sponsor: Planning and Urban Affairs PIA
Gerald Rawling, director of operations analysis for the Chicago Area Transportation Study, and Joanne Schroeder, transportation committee co-chair for the Metropolitan Planning Council, discuss the importance of the Chicago region. Bring your lunch; beverages are provided. 1.5 LU/HSW

Chicago’s Post-War Buildings
Thursday, April 13, 5:30 p.m.
Chicago Landmarks Commission
33 N. LaSalle St., Suite 1600
Sponsor: Historic Resources PIA
Jeanne Lambin of the City’s Landmarks Division discusses the results of the Commission’s current survey of post-World War II buildings and the impact it may have on the movement to preserve the recent past. 1.5 LU

Garofalo Architects
Thursday, April 13, 6:00 p.m.
Garofalo Architects, 3752 N. Ashland Ave.
Sponsor: Young Architects PIA
Doug Garofalo, AIA and Randy Koeber present the firm’s work. 1.5 LU

Register Now!
Sign Me Up!
- 4/4 Principals Speak Out on CAD
- 4/5 Facilities Technology Management
- 4/11 Show and Tell in Evanston
- 4/12 New Members Breakfast
- 4/12 Meet the Planners I
- 4/13 Chicago’s Post-War Buildings
- 4/13 Garofalo Architects
- 4/18 Sustainability and Mechanical Systems
- 4/20 Expanding the Role of Laminated Glass
- 4/25 Studio Gang/O’Donnell
- 4/26 Small Firm Practice in the 21st Century
- 4/26 Tour: Mario Tricoci Salon

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A P R I L  2 0 0 0  3
Focus on Programs

Continued from page 3

- **Sustainability and Mechanical Systems**
  
  Tuesday, April 18, 5:30 p.m.
  AIA Chicago
  Sponsor: Environment PIA

  Henry Lau, PE of Southern California Edison Co. and Thomas Squillo, PE, vice president and HVAC department head for OWP&P Engineers Inc., discuss the pros and cons of mechanical systems in sustainable commercial buildings. 1.5 LU/HSW

- **Expanding the Role of Laminated Glass**
  
  Thursday, April 20, 12:00 noon
  321 S. Plymouth Court
  Sponsor: Technical Issues PIA

  Using examples from award-winning designs, Christopher Anderson of DuPont Glass highlights recent technical performance innovations and applications of laminated glass. Lunch is available for $10.50 or bring your own. 1 LU/HSW

- **Studio Gang/O’Donnell**
  
  Tuesday, April 25, 6:00 p.m.
  Sponsor: Design PIA

  The principals of Studio Gang/O’Donnell discuss their architecture and the impact they believe Chicago has on the global architecture scene. 1.5 LU/HSW

- **Small Firm Practice in the 21st Century**
  
  Wednesday, April 26, 5:30 p.m.
  AIA Chicago
  Sponsor: Office Practice PIA

  An introduction to a network model for architecture practices that uses centralized business support and affiliate services for small and sole-proprietor firms. 1.5 LU

- **Tour: Mario Tricoci Hair Salon and Day Spa**
  
  Wednesday, April 26, 6:00 p.m.
  900 N. Michigan Ave. (lower level)
  Sponsor: Interiors PIA

  Dwayne MacEwen, AIA, principal of DMAC Architecture, PC, leads a tour of the recently opened flagship salon. 1 LU/HSW
Participate in AAMA's full day of continuing education and earn while you learn. AAMA's Continuing Education program is designed to provide eight full hours of educational learning units (LUs) to architects, specifically members of the AIA. This program also offers HSW learning units. Best of all, these continuing education courses are free and lunch is included as part of the program. This program will be presented twice in the Chicago area on April 12 and 13, 2000, and is sponsored by the American Architectural Manufacturers Association, the industry's leading trade association for windows, doors and skylights.

Registration is Limited — Call Today
Come for the day or choose individual sessions. To register or for more information, contact Janice at AAMA today at (847) 303-5859, ext. 223. Registration is limited, so don't wait. Register today!

Course Dates and Locations:
April 12 — Karrington's at Country Lakes, Naperville, IL (8am to 5pm)
April 13 — Omni Orrington Hotel, Evanston, IL (8am to 5pm)

Program Schedule

| Course Title: Acoustical Evaluation and Testing: Facts and Misconception |
| Course Conducted by: Architectural Testing |
| Duration/Credits: 1 hour/1 LU/1 HSW |

| Course Title: Benefits of Spray Painting on Aluminum Surfaces |
| Course Conducted by: PPG Industries |
| Duration/Credits: 1 hour/1 LU |

| Course Title: Architectural Windows & Doors: Life Cycling, Performance, Maintenance and Specification |
| Course Conducted by: Traco Company |
| Duration/Credits: 1 hour/1 LU/1 HSW |

| Course Title: The New Generation of Glass Products and Coatings |
| Course Conducted by: PPG Industries |
| Duration/Credits: 1 hour/1 LU/1 HSW |

| Course Title: Glass and Energy |
| Course Conducted by: Pilkington/Libbeys-Owens-Ford Company |
| Duration/Credits: 1 hour/1 LU |

| Course Title: Windows for Schools; Selection, Specifying and Problem Solving |
| Course Conducted by: Graham Architectural Products Corporation |
| Duration/Credits: 1 hour/1 LU |

| Course Title: Enlightened Spaces |
| Course Conducted by: Velux |
| Duration/Credits: 1 hour/1 LU/1 HSW |

| Course Title: Understanding the 101/1.5.2 Standard |
| Course Conducted by: The American Architectural Manufacturers Association |
| Duration/Credits: 1 hour/1 LU |
Last month I wrote about the importance of architects becoming leaders in their communities and within the AIA. Just as the ink was dry on the March issue, I learned three of our members had been elevated to the College of Fellows.

This high honor is conferred on architects with at least 10 years of membership in the AIA who have made significant contributions in the following areas: the aesthetic, scientific, and practical efficiency of the profession; the standards of architectural education, training, and practice; the building industry through leadership in the AIA and other related professional organizations; advancement of living standards of people through an improved environment; and to society through significant public service.

Jerry Reich, Thomas Samuels, and James Zahn exhibit all the qualities of dedicated architects and leaders. They set a good example for us to follow.

Congratulations!

T. Gunny Harboe, AIA
President

P.S. Out of a membership of more than 66,000, there are fewer than 2,300 AIA Fellows. If you would like to nominate an AIA Chicago member to the 2001 College of Fellows, send a short letter to the Chapter by April 14, attention of the AIA Chicago Fellowship Committee. Or, contact Alice Sinkevitch via e-mail at sinkevitcha@aiachicago.org.

**Jerry Reich, FAIA**
**Principal**
**Horvath Reich CDC Inc.**

Jerry Reich, FAIA has made a notable contribution to the science and art of building through developing exterior wall design to respond to new technology efficiencies and construction techniques. Many of these advances were initiated abroad where the emphasis is on adapting to local and environmental conditions.

As vice president of technical services at Schal/Bovis, Reich's reputation was instrumental in the selection of the company as the first American contractor to join an international consortium on a government project in Japan. He developed economical and superior technological solutions to exterior wall design for Bovis projects worldwide.

Reich began demonstrating his overseas expertise while at Skidmore, Owings & Merrill LLP in Hong Kong working with predominantly Chinese contractors on New World Centre. He assisted in establishing the first wall testing facility in the Philippines. Since then, he has worked throughout Asia, Central America, the United Kingdom, and the United States.

In 1999, he established Horvath Reich CDC Inc. to apply his knowledge to the design of exterior walls. Architects around the world choose Reich as their exterior wall consultant. They appreciate his respect for their design aesthetic as he translates it to the technical excellence required in exterior wall construction.

Reich has been an integral part of AIA Chicago’s Technical Issues PIA, the Council on Tall Buildings and Urban Habitat, and the Chicago Committee on High Rise Buildings.

**Thomas Samuels, FAIA**
**Executive Vice President**
**Higgins Development Partners**

Thomas Samuels, FAIA has directed and coordinated all aspects of development, design and construction for a wide range of significant projects valued at more than $750 million and encompassing over 500 million square feet. As an owner/developer, he has brought the priorities and vision of the architectural profession to each of these projects.

Much of his work has been focused on developing innovative public/private partnerships designed to maximize value for public and institutional clients. Examples include Chicago's Central Police Headquarters and the GSA National Laboratories. Currently, Samuels represents four leading universities in their efforts to develop a shared student center in Chicago's central business district. Other notable public/private projects include overseeing the development, design and construction of the largest solid waste recycling system in the U.S. and a new visitor’s center and historic park restoration for the Museum of Science and Industry, under a unique partnership with federal, state and local government.

Samuels also has been successful assisting community and religious organizations with realizing their development objectives. As a board member, he brought the architect's perspective to the Lincoln Park Renewal Corp., a not-for-profit provider of low- and moderate-income housing. In addition, Samuels has helped lead efforts to build a new temple for Chicago Sinai Congregation, to develop a permanent home for the Chicago Children's Museum, and to relocate AIA Chicago’s offices to The Merchandise Mart in 1992.
James Zahn, FAIA
Partner
Sabo & Zahn, Attorneys at Law

As chair of AIA Illinois’ Registration Task Force, James Zahn, FAIA was instrumental in drafting the Illinois Architecture Practice Act of 1989. Since forming his law practice with Werner Sabo, FAIA, he has embarked on an extensive program of lectures and articles aimed at promoting the profession. His law column, co-authored with Sabo, appears monthly in the national Construction Specifier magazine and he is a regular guest lecturer at the University of Illinois, the Construction Specifications Institute, and the AIA.

Zahn has been involved at all levels of the AIA. Serving as a board member for both AIA Chicago and AIA Illinois led to his presidency of the state council in 1992. His involvement with AIA documents began in 1985, and since 1993 he has chaired the AIA Illinois Documents Coordinating Committee which was one of the most active contributors to the 1997 versions of the AIA’s contract documents. He is currently serving on the national AIA Documents Committee formulating and implementing policy regarding education.

Zahn has undertaken the cause of the profession on numerous legal fronts, from copyright protection to promotion of AIA documents. As a participant in numerous professional associations, he has taken the lead in promoting the interests of architects.

Fellows From AIA Chicago

From left to right: Jerry Reich, FAIA; Thomas Samuels, FAIA; and James Zahn, FAIA.

Roula Alakiotou, FAIA
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Richard Cook, FAIA
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George Danforth, FAIA
Edward Deam, FAIA
Howard Decker, FAIA
James DeStefano, FAIA
Robert Diamant, FAIA
David Dubin, FAIA
John Effler, FAIA
Robin Ellerthorpe, FAIA
Thomas Eyerman, FAIA
Kristine Fallon, FAIA
James Ferris, FAIA
Joseph Fitzgerald, FAIA
James Follett, FAIA
Thomas Fridstein, FAIA
Hans Friedman, FAIA
Joseph Fujiwara, FAIA
James Gimpel, FAIA
James Goettsch, FAIA
Ezra Gordon, FAIA
Aubrey Greenberg, FAIA
Susan Greenwald, FAIA
Ernest Grunsfeld III, FAIA
Donald Hackl, FAIA
Gaines Hall, FAIA
Morton Hartman, FAIA
William Hartmann, FAIA
John Hartrey, Jr., FAIA
W. R. Hasbrouck, FAIA
John Holabird, Jr., FAIA
Gerald Horn, FAIA
David Hovey, FAIA
Harry Hunderman, FAIA
Michael Jackson, FAIA
Helmut Jahn, FAIA
Walker Johnson, FAIA
Ralph Johnson, FAIA
Diane Legge Kemp, FAIA
Gertrude Lampp Kerbis, FAIA
Jong Soong Kimm, FAIA
Gregory Landahl, FAIA
Peter Landon, FAIA
William Larson, FAIA
Dirk Lohan, FAIA
John Mascia, FAIA
Carter Manny, Jr., FAIA
Edward Mattei, FAIA
Grant McCullagh, FAIA
Margaret McVvurry, FAIA
Andrew Metter, FAIA
Frederic Moyer, FAIA
Charles Murphy, Jr., FAIA
James Nagle, FAIA
John Nelson, FAIA
Walter Netsch, Jr., FAIA
Hans Neumann, FAIA
Lawrence O'Donnell, FAIA
Harold Olin, FAIA
Raymond Overtat, FAIA
George Pappageorge, FAIA
Leonard Peterson, FAIA
Frederick Phillips, FAIA
Robert Piper, FAIA
Gerard Pook, FAIA
William Priestley, FAIA
Jerry Quebe, FAIA
Jerry Reich, FAIA
Carol Ross Barney, FAIA
Werner Sabo, FAIA
Thomas Samuels, FAIA
Sam Scaccia, FAIA
John Schlussman, FAIA
Douglas Schroeder, FAIA
Kenneth Schroeder, FAIA
Linda Searl, FAIA
Adrian Smith, FAIA
Walter Sobel, FAIA
Richard Solomon, FAIA
James Stevenson, FAIA
Thurber Stowell, FAIA
Gene Summers, FAIA
John Syvertsen, FAIA
Corder Taylor, FAIA
Stanley Tigerman, FAIA
Calvin Tobin, FAIA
John Tomassi, FAIA
Jack Train, FAIA
Edward Ulhirt, FAIA
Joseph Valerio, FAIA
Wilmot Vickrey, FAIA
John Vinci, FAIA
Cynthia Weese, FAIA
Benjamin Weese, FAIA
Nicholas Weingarten, FAIA
Steven Weiss, FAIA
Daniel Wheeler, FAIA
Leonard Wicklund, FAIA
Martin Wolf, FAIA
David Woodhouse, FAIA
Rodney Wright, FAIA
James Zahn, FAIA
John Zils, FAIA
Chapter Launches Online Document Sales

In March, AIA Chicago began selling AIA Contract Documents via the Chapter’s Web site. Don’t have time to come by the office? Don’t want to be bothered sending a messenger? Now you can order documents online. Simply visit www.aiachicago.org and click on AIA Contract Documents. A documents synopsis and complete list of current documents is provided. Follow the step-by-step order form, and your documents will be shipped directly to you via UPS or FedEx.

If you prefer to fax your order, a “downloadable” order form also is available on the site.

Are You Part of the Architect Finder Database?

The AIA’s spring advertising campaign is underway. Print ads are running in Business Week, Inc., and Newsweek. Morning Edition on WBEZ will be airing AIA ads from March 6 through May 8 and again in the fall. The television ads will run on CBS News Saturday Morning, Larry King Live, NBC Nightly News, and NBC Saturday Today between March 13 and May 1 and again in the fall.

After the first three months of advertising in 1999, the Architect Finder Web pages were viewed an average of 100,000 times per month. The ads highlight the advantages of working with an architect and direct the viewer to www.aiaaccess.com. Potential clients can specify a city and any one of 51 building types and 33 services to create a list of firm names, addresses, phone numbers, e-mail addresses and direct links to firm Web sites.

Every AIA Chicago firm is eligible to be part of Architect Finder. Firms can update this database online.

For a firm that has not yet registered on the site, first go to www.cmdexpress.com, select “Register,” and complete the simple form. This only needs to be done once. In the future, simply enter the personal CMD Express username and password. Submit registration and login to the main system.

If your firm is already registered, go to www.cmdexpress.com, select “Log In” and fill in your username and password. On the next screen, click on “ProFile Express.” You can then update general firm information, project types, and services offered.

If you are adding your firm to the database, please notify AIA Chicago so the Chapter can confirm that your firm is an AIA member firm and see that it is added to the Finder Service.

Call for Chapter Delegates for the AIA Convention

AIA members who will be attending the AIA Convention in Philadelphia, May 4-6, may serve as Chapter delegates. Delegate responsibilities include: attending a short, pre-convention meeting at AIA Chicago on Thursday, April 27 at 8:00 a.m. and convention business sessions on Thursday, May 4 from 10:00 a.m. to 12:30 p.m. and Saturday May 6 from 9:45 to 11:15 a.m.; voting for candidates on Thursday, May 4 between 1:30 and 6:30 p.m. or Friday, May 5 between 10:00 a.m. and 5:00 p.m.; and voting in a runoff election, if required, Saturday, May 6 between 11:30 a.m. and 4:00 p.m.

Delegates represent AIA Chicago, whose direction is determined by the board of directors. For information, contact Alice Sinkevitch by April 24 at 312/670-7770 or sinkevitcha@aiachicago.org.
Emerging Visions on Display at Chicago Architecture Foundation

Entries to the 2000 Emerging Visions portfolio competition will be on display at the Chicago Architecture Foundation, 224 S. Michigan Ave., through April 30. And competition chair, Elva Rubio, Assoc. AIA, and juror Ben Nicholson will speak at the CAF on April 12 at 12:15 p.m.

Winners of the competition were announced on February 17 at a reception attended by over 150 AIA Chicago members and friends. Knoll Inc. sponsored the reception and provided prizes for the winners.

Out of 48 entries, the jury selected three winners and two honorable mentions. (See Focus, March 2000) First place went to Studio Gang/O'Donnell; second place to Rusty Smith of the School of the Art Institute; and third place to Kevin Adkins of the University of Illinois at Chicago. Dan Fouad, Assoc. AIA and Jeff Straesser, Assoc. AIA each received an honorable mention.

Working With an Architect Seminar Series Continues

Every spring for several years, AIA Chicago has sponsored “Working With an Architect,” a series of free public seminars to help homeowners understand the design and construction process. This year’s series began in March with workshops in Winnetka, Oak Park, and Chicago and continues in April.

Thanks to the following AIA Chicago members for leading the workshops: Ellen Bailey Dickson, AIA; Scott Fortman, AIA; Jim Fraerman, AIA; Alan Madison, AIA; Steve Moylan, AIA; Roger Muterspaugh, AIA; Tom Prairie, AIA; Scott Rappe, AIA; David Seglin, AIA; Rob Sierzega, AIA (committee chair); Dan Sih, AIA; Chris Turley, AIA; Trish VanderBeke, AIA; Victor Wolbrink, AIA.

- April 1
  1:00-3:00 p.m.
  Hyde Park Co-op Supermarket
  1300 E. 47th St., Chicago

- April 4
  7:30-9:30 p.m.
  Park Ridge Public Library
  20 S. Prospect, Park Ridge

- April 8
  1:00-3:00 p.m.
  Uptown Public Library
  9292 W. Buena Ave., Chicago

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For more information contact Consulting for Architects, Inc. at 312-345-1700 or on-line at www.cons4arch.com
Project Management on the Web

by Michael J. Bordenaro

In the March issue of Focus, we published an article on using technology, especially the Internet, to build project teams and woo clients. In this issue, we delve deeper into one aspect of the Internet that many members say will become as common in practice as fax machines and CADD — project management Web sites.

Project management on the Internet can be achieved most effectively in four ways:

1. Use e-mail to communicate with clients, consultants and co-workers.
2. Establish a File Transfer Protocol (FTP) area on your Web site to expedite document transfers.
3. Contract with a third party project management Web host, enabling team members to share information (i.e., drawings, schedules, and RFls) and track who touched what and when.
4. Administer a project management Web site in-house by purchasing a software package with all the features listed above.

The first two options are quickly becoming commonplace but are limited in their capabilities. Web-based project management, as described in three and four, presents a new and promising way to direct jobs.

What's the Goal?

For almost every firm, the goal is to share information, track changes, and save time. Architects want to communicate quickly and accurately with co-workers, clients, and consultants. While project management sites enable this, they are not going to improve communication any more than a cell phone can help a general contractor understand that windows need
to be installed before interior finishes are applied. But in the right hands, powerful tools can be effective.

Kristine Fallon, FAIA, president of Kristine Fallon and Associates and chair of AIA Chicago’s new Information Technology PIA, sees Web-based project management techniques as a step above traditional computer tools.

“Project Web site software can automate the business rules for how documents are created, approved, and distributed,” Fallon said. “When you use word processing software to compose a letter, the software helps you type, spell correctly and format it, but you must send it to the correct people and remember to follow-up.”

Doug Garofalo, AIA used e-mail to coordinate his nationally acclaimed New York Presbyterian Church (see Focus, March 2000). However, if he were to win a similar project today, Garofalo says he would look into a project Web site.

Kathy Cheak, Assoc. AIA, information technology director for DeStefano and Partners, is getting ready to implement a company-wide solution after months of experimentation.

“We’ve been testing a project management Web server for more than a year now, and we are working with consultants who agree that this technology is necessary,” Cheak said. “We currently work internally on a secure Local Area Network (LAN). We share files with consultants and clients through the most effective manner possible,” she said. “That means we use our FTP site, e-mail attachments, CD-ROMs, and Zip™, and floppy disks. We don’t want to ‘push’ our clients and consultants in any way to use advanced technology, so we let them choose a level they’re comfortable with.”

With all that said, DeStefano and Partners is moving forward with the most advanced technology possible to increase productivity. The firm wants to use a third-party provider. “That way we don’t have to deal with allowing someone onto our network and potentially causing problems,” Cheak explained.

Cheak developed a list of criteria their project management Web server had to meet:

- Follows an A/E industry standard of organization and file types
- Easy to use
- Accommodates global projects
- Accessible 24 hours, seven days a week
- Efficient and reliable
- Secure
- Tracks all system transactions (for professional liability concerns)
- Easily implemented
- Covers legacy issues (i.e., Will the vendor be in business five years from now? Will we be able to access archived files?)

“Once you go down the list, the contenders narrow,” Cheak said.

How Much Will it Cost?

No matter which Internet feature you enlist — from basic e-mail to an in-house project management Web site — it is important to track the cost of the technology. Costs can range from free to monthly service fees exceeding $500.

“Cost recovery is important since it is typically a service that is already being paid for by the client. An office must be careful not to view technology as a nice gesture,” Cheak cautioned. “We include a general technology fee on the project when the client asks for these services.”

E-mail can be had for free. FTP areas can be connected to a Web site by a consultant for less than $5,000 or established by an Internet service provider (ISP) for a slight increase in hosting costs. Software, such as Fetch, that improves FTP upload and download times costs approximately $300.

Third party project management hosts offer basic services for free and then offer varying levels of monthly service. Most are still experimenting with the right price point. ProjectCenter offers unlimited access for $259 a month; others give access to a specified number of team members for monthly fees exceeding $500.

More advanced users can purchase software for hosting a project management Web site on their in-house server system. Mark Andersen, Assoc. AIA, vice
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president of information services for Environmental Systems Design (ESD), is implementing this option.

Andersen, a co-presenter with Kathy Cheak at AIA Chicago’s 1999 Professional Development Conference, considered the possibility of creating his own project Web sites. Then, the market was flush with off-the-shelf project Web site packages. Andersen thoroughly investigated three and chose ActiveProject.

“Project Web site providers can charge a considerable monthly fee. This is justifiable for large projects, but not for smaller jobs,” Andersen said. “Since we have the in-house expertise and experience to host the project information, it gives us more control if we host the project Web site ourselves.”

Andersen believes that ActiveProject allows easy graphic and data customizations. Each ESD project site can be graphically unique, although the functionality of the sites remains consistent. Despite the ease of customization, Andersen still outsources the design of the project sites.

Working with Mark Niemi of Eastlake Studio’s Information Architecture group, he is able to create new project Web pages that are used not only to manage jobs but for marketing efforts and client presentations as well. With ActiveProject, Niemi was able to create a map of Illinois for Blue Cross/Blue Shield, a client of ESD’s. Anyone with the proper access can go to the map, click on their location and gather information related to their facility projects.

Niemi believes there will be consolidation among Web site providers. Blueline Online and eBrics have already merged to form Cephren Inc. He also notes there is a need for standards in the project management Web site industry to enable users at all levels.

**Who Will Use It?**

Richard Nitzche, vice president and chief information officer for McClner, sees that software providers are already adding better features that allow for more pervasive use of project Web sites as information management tools.

“All of the providers need to work on complex document check-in and check-out features, but the simple logging features are attractive,” Nitzche said. “Now, no one can say they didn’t see the meeting minutes.”

Tom Rossiter, AIA, president of McClner, added that while project Web sites have improved tremendously, they will develop further.

“The tools are there in terms of meeting basic project management needs,” he said. “But the real opportunity is to integrate strategic planning, design, engineering, and construction and facility management into ‘client-centric’ data that can simplify their business.”

“What we are going to see is highly ordered work processes centered around industry needs. Accounting firms are much better at this than architects have been. They term it ‘knowledge management’ and tie it strongly to client needs,” Rossiter added.

Rossiter also points out that the development of these powerful information delivery systems will likely change the way designs take shape and building materials are ordered and put in place.

Michael Bordenaro is a Neal Award-nominated press and marketing consultant for architects and design professionals. He can be reached at mjb-writer@compuserve.com

**Internet Project Management Service Providers**

<table>
<thead>
<tr>
<th>Web site host with e-mail and FTP capabilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Verio</td>
</tr>
<tr>
<td>• Webbed Feet Design</td>
</tr>
<tr>
<td>• and many, many more ...</td>
</tr>
</tbody>
</table>

**Third party providers:**

• eProject
• Buzzsaw
• Cephren
• Projectcenter
• BidCom

**Software for in-house hosting:**

• ActiveProject
• Projectwise

**Internet Access Costs**

Other expenses include your Internet connection. The matrix of estimated connection costs below was provided by DeStefano and Partners.

<table>
<thead>
<tr>
<th>Service</th>
<th>Set-up</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL</td>
<td>Usually free</td>
<td>$3,600</td>
</tr>
<tr>
<td>Flexible T-1</td>
<td>$3,000</td>
<td>$15,600</td>
</tr>
<tr>
<td>Full T-1</td>
<td>$4,000</td>
<td>$24,000</td>
</tr>
</tbody>
</table>

According to Kathy Cheak, information technology director at DeStefano and Partners, DSL is less expensive because it runs across a lower grade line. It doesn’t perform as well as a dedicated circuit, especially if several people are using it. DSL is a good solution for an operation of 10 people or less. For more data traffic, a dedicated circuit becomes necessary.
High-speed digital blueprinting

High speed digital printing from scanned originals or prints and CADD plot files. Copies may be reversed (negative to positive) mirror imaged and stretched along with standard enlargements and reductions from 25% to 400%. We would prefer HP/GL2 files with pen weights set.

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<th>Total Sq. Ft. per order</th>
<th>Price per Sq. Ft.</th>
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<tr>
<td>50 to 74</td>
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<td>75 to 99</td>
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<td>.19</td>
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<td>500 to 999</td>
<td>.18</td>
</tr>
<tr>
<td>1000 to 1999</td>
<td>.17</td>
</tr>
<tr>
<td>over 2000</td>
<td>.15</td>
</tr>
</tbody>
</table>

Minimum Charge $25.00
$2.00 per scan, $1.00 per CADD File

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### VELLUM PAPER DPV

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<th>Total Sq. Ft. per order</th>
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<tr>
<td>1000 to 1999</td>
<td>1.40</td>
</tr>
<tr>
<td>over 2000</td>
<td>1.35</td>
</tr>
</tbody>
</table>

Minimum Charge $25.00
$2.00 per scan, $1.00 per CADD File

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The true power of today's technology is not just the ability to manipulate information, but the ability to present that data simultaneously in several locations. Greg Patrick of Midwest Visual Communications offers some tips for creating the most effective Internet-based presentation room. Patrick can be reached at 847/673-4525 or patrick@midwestvisual.com.

As architects incorporate presentation technology into office designs, they must increasingly view presentation technology and data network technology as one. Today's space planning must account for a new set of room requirements, including Internet-based presentation products.

One of the best examples of Internet-based presentation technology is called WebStation, produced by Polycom Corp. WebStation acts as a Web server when placed on the organization's data network, either inside or outside the firewall depending on access or security issues. The beauty of WebStation is its accessibility. It can serve up to 25 remote users from nearly anywhere, including client site, hotel room, and home office. Basic requirements are simple: access to a phone line and to the Internet, a Web browser, and a minimum 28.8 modem.

Incorporating data network products into your board room design, aesthetically and functionally, is the greatest challenge.

**Tip #1: Early in the planning, build a team with audio/visual experts.**

Bring in audio/visual experts as early as possible in the planning process. They make it their business to keep up-to-speed with this rapidly changing technology.

Changes late in the plan are often difficult and costly.

**Tip #2: Use zone lighting.**

The presenter should always be well lit to create a good video image. The challenge is not washing out the projection screen. In addition, task lighting for meeting participants should not spill light onto the projection screen.

**Tip #3: Understand what it takes for participants to see the screen.**

Screen size and ceiling height must be taken into account. Projection screens should be no less than 4 feet above the finished floor. This allows for those seated to see information clearly. Standard screens are 8 feet wide by 6 feet tall (or larger). With the 4-foot mandate, a standard screen needs a minimum ceiling height of 10 feet.

**Tip #4: Pay attention to acoustics.**

Hard surfaces create echoes and reverberations, which are problematic from an audio/visual perspective, especially with Internet-based presentations where the quality of the outgoing presentation is of paramount importance. Local audience participation may dictate the placement of additional microphones so that local audio can be adequately captured and transmitted to meeting participants in remote locations.

These are just a few of the design elements associated with Internet-based presentations. Audio/visual experts can look at your plans or blueprints to ensure that, from a presentation standpoint, a room is designed appropriately. The quality of your rooms and your clients’ satisfaction depends on that.
CUH2A has appointed Meryl Johnson to head its Midwest Interiors Department. Johnson is a former vice president of VOA Associates and president of Primary Design Associates Inc.

Damato/Kapusta Associates Ltd. has moved to 542 S. Dearborn St. in Chicago.

OWP&P Architects Inc. has announced a merger creating Belluschi/OWP&P Architects, a subsidiary of OWP&P Architects. Now 302 strong, the firm provides architecture, engineering, interior, graphic and site design, strategic and facility planning.

Jacob Kiferbaum, president of Kiferbaum Construction Corp., has been inducted into the Chicago Area Entrepreneurship Hall of Fame. The Hall of Fame is sponsored by some of Chicago's top businesses and the Institute for Entrepreneurial Studies at the University of Illinois at Chicago.

Loohan Associates has promoted Steven Nilles, AIA to associate principal, Glenn Johnson, AIA to senior associate, and Randall Chapelle, AIA and James Zheng, AIA to associates.

Valerio Dewalt Train Associates has promoted Louis Ray, AIA to associate and Heather Salisbury, AIA and Elena Saltzman to project managers. Susanna Craig-Cox has joined the firm as business development manager from Destefano and Partners.

Tom Rossiter, AIA, president of McCleri, has been named president of the Design-Build Institute of America's Great Lakes Chapter.

Michael Auf der Heide has joined Yasifischel Partnership as an architect.

The city of Berwyn recently broke ground for a new Public Safety Center designed by Legal Architects. Designed as a contemporary version of the prairie-style residential architecture, the facility is clad in red brick with metal fascia and ballasted EPDM roofing. Scheduled for completion in the fall, the 43,000-square-foot facility comprising two stories and a basement, will house police operations and municipal activities.

Features include 11 two-person jail cells, a booking area with three interview rooms, offices for undercover officers, detectives and community services, pistol range, and locker rooms for both female and male officers. In addition, the safety center will house an improved 911 center and public conference rooms.

The Chicago office of Skidmore, Owings & Merrill LLP has been selected by FleetBoston Financial to provide architectural, structural engineering and interior design services for the company’s new corporate offices in Sao Paulo, Brazil. Located along the Marginal do Rio Pinheiros in the southwest part of the city, the new building will consolidate BankBoston Brazil’s corporate offices currently housed in six different locations in downtown Sao Paulo. The new 28-story glass and

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Construction is slated to begin next month on a $21.5-million, 1,000-student elementary school designed by STR Partners for Morris School District #54. The facility features a “school within a school” design with three wings in one building. Each wing houses two grades, consisting of seven classrooms and a double-size multi-purpose room. The design also includes two gyms and two music and arts rooms. Completion is scheduled for August 2001.

Thornburn Associates is offering two seminars in the Chicago-area on April 14 and 15. The workshops, Essentials of Acoustics and Presentation Facility Design and Audiovisual Considerations, earn AIA members a total of 12 LUs. For details, visit www.TA-inc.com/aia or call 510/886-7826.

The northern Illinois chapter of the Construction Specifications Institute and John Manville Roofing Systems is offering a seminar on roofing systems. The program features the technology of low-sloped roofing including built-up, single-ply and modified bitumen systems, insulation and UL/FM requirements. The seminar is scheduled for Thursday, April 20.
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November 3-4
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The annual Wright Plus Housewalk in Oak Park is being held on May 20. The ticket price is $70 for Frank
Lloyd Wright Home and Studio Foundation members and $85 for non-members. It includes 10 buildings as well as the Robie House. A limited number of tickets are available. Call 708/848-2327 to order by phone.

NEW MEMBERS

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Julie Coulter, Julie Coulter Architect; Catherine Fletcher-Leriche, RTKL Associates; Constantine Fourlas, Klein and Hoffman; Mary Jo Le, Perkins & Will; Timothy Levaughn, Levaughn & Associates; Larry Nordin, Solomon Cordwell Buenz; Christopher Rockey, Halvorson and Kaye Structural Engineers, P.C.; David Selinger, Anderson Mikos Architects

Associate AIA

Alena Appia, Cooper Lighting; Kathy Cheak, DeStefano and Partners; Lisa Thomas Chung, RTKL Associates; Jeanette Coltharp, HDR Architecture; Matthew Falco, MDM Design Group; Epifania Hernandez, Raymond-Nobb; David Keller, Gonzalez Hasbrouck; Kelly Knauss, HDR Architecture; Heather McGuinn, RTKL Associates; Karen Spaar, Dobrin + Associates; Zachary Wethington, Gonzalez Hasbrouck; Jennifer Williams, McIlver; W. Sun Yoo, Skidmore Owings & Merrill

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1. **Working With an Architect.** Seminar for homeowners. 1:00-3:00 p.m.; Hyde Park Co-op Supermarket, 1300 E. 47th St., Chicago.


3. **Architectural Woodwork Institute.** Quality Standards. 3:30 p.m.; Lino’s Restaurant, 222 W. Ontario St., Chicago. Reservations: 630/700-2219.

4. **Building Permit Forum.** 8:30-10:00 a.m.; City Council Chambers, 121 N. LaSalle St., 2nd floor.

5. **Chicago’s Post-War Buildings.** Historic Resources. 5:30 p.m.; Chicago Landmarks Commission, 33 N. LaSalle, Suite 1600, 1.5 LU

6. **Garofalo Architects.** Young Architects. 6:00 p.m.; Garofalo Architects, 3752 N. Ashland Ave. 1.5 LU


8. **One Idea of a Museum.** The work of Lina Bo Bardi presented by Marcelo Carvalho Ferraz. 5:30 p.m.; Illinois Institute of Technology, Siegel Auditorium. Exhibit of Bo Bardi’s work continues through April 28 in S.R. Crown Hall.

9. **Working With an Architect.** Seminar for homeowners. 1:00-3:00 p.m.; Uptown Public Library, 9292 W. Buena Ave., Chicago.

10. **New Members Breakfast.** 7:45 a.m.; AIA Chicago. RSVP by Monday, April 10.

11. **Meet the Planners I.** Planning and Urban Affairs PIA. 12:00 noon; AIA Chicago. 1 LU/HSW

12. **Sustainability and Mechanical Systems.** 5:30 p.m.; AIA Chicago. 1.5 LU/HSW

13. **Hooling Systems.** Construction Specifications Institute and John Manville Roofing Systems. 8:00 a.m.-5:00 p.m.; Holiday Inn, Rolling Meadows. $50 for CSI members; $70 non-members. To register, call Alan James at 630/665-8400. 7 LU/HSW

14. **Expanding the Role of Laminated Glass.** Technical Issues. 12:00 noon; Chicago Bar Association, 321 S. Plymouth Court. 1 LU/HSW

15. **Studio Gang/O’Donnell.** Design PIA. 6:00 p.m.; 3656 N. Lincoln Ave. 1.5 LU/HSW


17. **Small Firm Practice in the 21st Century.** Office Practice PIA. 5:30 p.m.; AIA Chicago. 1.5 LU

18. **Tour: Mario Tricoci Hair Salon & Day Spa.** Interiors PIA. 6:00 p.m.; 900 N. Michigan Ave. (lower level). 1 LU/HSW