

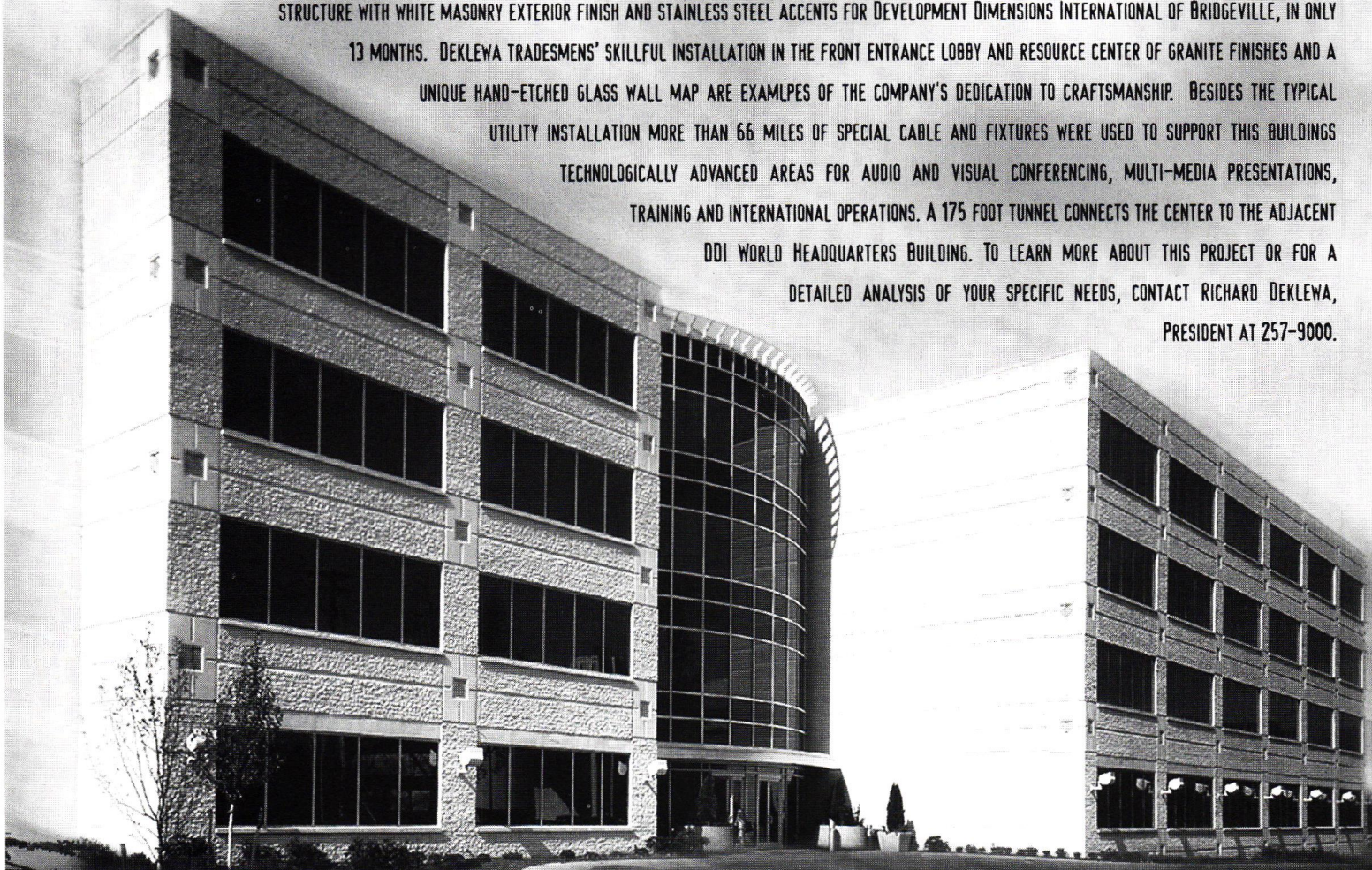
C O L U M N S





DEKLEWA DEVELOPS A NEW DIMENSION

THE RECENT COMPLETION BY JOHN DEKLEWA & SONS, INC. OF THE NEW CENTER FOR ADVANCED LEARNING AND ASSESSMENT TECHNOLOGY SIGNALS ANOTHER MILESTONE IN THE CONSTRUCTION FIRM'S LONG HISTORY OF PROJECTS FOR HIGH PROFILE CLIENTS. DEKLEWA CONTRACTORS ERECTED THIS "STATE OF THE ART" FOUR STORY STEEL FRAME STRUCTURE WITH WHITE MASONRY EXTERIOR FINISH AND STAINLESS STEEL ACCENTS FOR DEVELOPMENT DIMENSIONS INTERNATIONAL OF BRIDGEVILLE, IN ONLY 13 MONTHS. DEKLEWA TRADESMEN'S SKILLFUL INSTALLATION IN THE FRONT ENTRANCE LOBBY AND RESOURCE CENTER OF GRANITE FINISHES AND A UNIQUE HAND-ETCHED GLASS WALL MAP ARE EXAMPLES OF THE COMPANY'S DEDICATION TO CRAFTSMANSHIP. BESIDES THE TYPICAL UTILITY INSTALLATION MORE THAN 66 MILES OF SPECIAL CABLE AND FIXTURES WERE USED TO SUPPORT THIS BUILDING'S TECHNOLOGICALLY ADVANCED AREAS FOR AUDIO AND VISUAL CONFERENCING, MULTI-MEDIA PRESENTATIONS, TRAINING AND INTERNATIONAL OPERATIONS. A 175 FOOT TUNNEL CONNECTS THE CENTER TO THE ADJACENT DOI WORLD HEADQUARTERS BUILDING. TO LEARN MORE ABOUT THIS PROJECT OR FOR A DETAILED ANALYSIS OF YOUR SPECIFIC NEEDS, CONTACT RICHARD DEKLEWA, PRESIDENT AT 257-9000.



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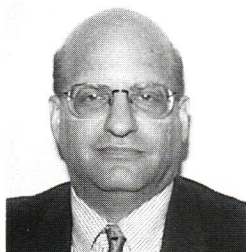
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GENERAL CONTRACTORS BUILDING SUCCESS

It's Been A Very Good Year

by Al Cuteri, AIA



During this year, you have witnessed a sea change of public awareness of AIA and architects.

Most firms have been busy, very busy!

The local demand for architects has exhausted the local supply. Many firms are importing architects while exporting services around the country and around the world. In my 18 years in the profession, this is my first experience of such a prolonged business growth cycle. In the past 24 months, we have seen firms working at full capacity, non-stop, resulting in the rise of base-line salaries of architects and demonstrating that we should be well compensated for our services. What this has meant to our professional organization has been both positive and negative.

The surge in business activity for architects has assisted us in maintaining membership levels that we have worked hard to achieve. The success of many firms has made them more generous in providing financial support and participating in events and programs. This outpouring of support has strengthened our bottom line as we continue to derive a majority of our operating funds from non-dues revenue sources. The downside has been a drop in volunteerism of our membership for AIA activities. This has placed an undue burden on a handful of professionals and support staff at AIA Pittsburgh. This is not a complaint, but something we need to recognize. AIA Pittsburgh is a professional association that must be supported through active involvement in the programs and efforts of the Chapter. With the tremendous strides we have made, I hope more members will become actively involved.

During this year, you have witnessed a sea change of public awareness of AIA and architects. Our involvement in the selection process of the Convention Center expansion has lead to an international design competition, sending the message that design has value.

The revamping of the annual design awards was a tremendous success that we will build on each year. The projects submitted reflected the tremendous talent that rests with local firms here in Pittsburgh. Jury chair Maurice Jennings, AIA and juror Tim DeNoble, AIA both expressed their joy at the quality of all of the submissions as well as their fascination with Pittsburgh.

Even AIA national is catching on to our message. One of the cover stories in the November issue of our national magazine was *Good Design is Good Business*, our slogan for 1998 and beyond. National also spotlighted Pittsburgh's participation in Vice President Al Gore's Schools Initiative program that was broadcast nationwide this summer.

Through the creative efforts of our executive director, we have been able to enhance our service area to include Northwest and Middle Chapters this coming year. This new relationship will help strengthen our organization and our political effectiveness.

My experience as AIA president this year has been exceptional. I have been enriched and (I hope) given something back to the profession and our chapter. I look forward to the coming years as AIA Pittsburgh grows and changes to enhance our profession.

It was a very good year!

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On the cover: 2009 Carson Street designed by Integrated Architectural Services.

AIA Pittsburgh serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and AIA Pennsylvania. The objective of AIA Pittsburgh is to improve, for society, the quality of the built environment by further raising the standards of architectural education, training and practice; fostering design excellence; and promoting the value of architectural services to the public. AIA membership is open to all registered architects, architectural interns, and a limited number of professionals in supporting fields.

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Opinions expressed by editors and contributors are not necessarily those of AIA Pittsburgh. The Chapter has made every reasonable effort to provide accurate and authoritative information, but assumes no liability for the contents.

Becoming A Player by Anne Swager

I was lured to Pittsburgh many years

ago by Mellon Bank which recruited me into their management training program with promises of a life-long, well remunerated career. For any of you who know me, it isn't difficult to see why I didn't last at Mellon. For the rest of you, suffice it to say I'm not the banker type. At any rate, in a burst of fiscal prudence one month during my tenure at Mellon, I bought 12 shares of company stock. I still have them despite their many efforts to buy it back from me. I'm not sure why I hang onto it, because I don't think it will make me rich and it's not because I like their annual report. I recognize that corporations spend a good deal of money each year to report what they are doing. Usually I just look at the pictures to see if I know anybody. Mellon sent me one a few years back that was chock full of photos of people working productively....at their desks, on the bus, and even after dinner and child duty at home. I wish I'd checked the financials so I knew whether this translated into a better bottom line.

Because I don't think anyone reads them, I have never issued an annual report on AIA Pittsburgh. Instead, we try to keep you apprised of our progress through regular information in *Columns*, and when warranted, direct mail. However, I confess that this year I felt it necessary to look back and reiterate our progress. During the Board's planning session in the fall of 1997, there was a great deal of discussion about what AIA Pittsburgh was and what it might become. Clearly, the Board wanted to move from the ranks of "just" a professional trade organization to a player in the built environment arena. We all agreed that architects bring a special set of skills to the table, but are more often left out of the process than included. As a result of all our discussions and because it is so difficult to measure success in something as nebulous as "becoming a player", we focused our efforts.

First on our agenda was the desire to have an impact on the selection process of architects for County work. The passage of the new Home Rule charter broadly specifies the procurement of goods and services for Allegheny County. The yet to be finalized administrative code will contain the guts of selection. We have proposed language for this section and will begin to advocate our position once candidates for county executive have been chosen in the primaries. We will look to you for help in lobbying county council members.

We also worked many hours and lobbied hard to have two architects placed on the committee that wrote the RFP for architects to design the proposed expansion of the David L. Lawrence Convention Center. Because of the scale and high profile of the project, we are hopeful that it might effect future architectural selection processes for public projects. On the upside, both Alan Weiskopf, AIA and Marsha Berger, AIA represented us extremely well. I have heard nothing but compliments about the knowledge and professionalism they brought to the process. On the other hand, both stadiums, despite large percentages of public money, did not have an open selection process.

Lastly, we set about to revamp our public face, the Design Awards. The opening party was a tremendous success and if you missed it, you can come next year. The special section in the *Pittsburgh Business Times* reached over 125,000 decision makers, many times the circulation of *Columns*. The exhibit at the Carnegie was very well attended and the public enjoyed the opportunity to vote for their favorite project. Next year, we plan to build on this year's success and add even more events.

As for me, it has been a satisfying year. Sure, until architects rule the built environment, my job will never be done. But, at least no one expects me to work productively after I have fed Ellen, helped Henry with homework, given Ellen a bath, done the dinner dishes and planned what we will eat tomorrow.



"Clearly, the Board wanted to move from the ranks of just a professional trade organization to becoming a player in the built environment arena."



What Are Design Awards?

And Who Judges Them?

What...?

Every year a design awards jury comprised of architects outside of Western Pennsylvania reviews and evaluates work of AIA members and firms whose principal(s) are members of AIA Pittsburgh. There are two categories of design awards, Architectural Awards and Open Plan Awards, with three levels of recognition—Silver Medal, Honor Award and Citation of Merit—given at the jury's discretion. The Silver Medal is the highest honor, celebrating an extraordinary building. An Honor Award is given to the best of this year's submissions and a Citation—the only level awarded for Open Plan Awards—is awarded for a particularly noteworthy aspect of a project. The jury may award as many or as few Honor Awards and Citations as they like. However, no more than one Silver Medal can be awarded and the jury may choose not to award any.

Architectural Awards require an entry to be any work of architecture—such as a building, urban design restoration or interior design—completed since January 1, 1993. Open Plan Awards are open to all designers with architectural degrees and may be unbuilt work, research, theoretical projects and work in the allied arts completed since January 1, 1993.

1998 Design Awards

This year's coverage of Design Awards in *Columns* is limited to the winning entries due to extensive coverage of all entries by the *Pittsburgh Business Times*.

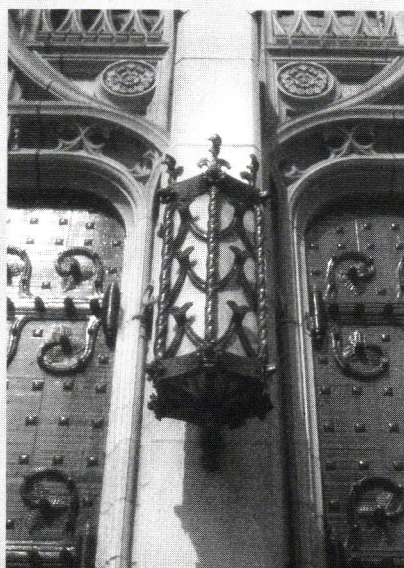
Who...?

This year's jury consisted of Maurice J. Jennings, AIA, Maurice Jennings + David McKee Architects, Heber Springs, AK, chair; Richard C. Handlen, AIA, EDI Architecture, Inc., San Francisco, CA; and Timothy de Noble, AIA, University of Arkansas School of Architecture.

University of Pittsburgh Exhibition Welcomes AIA

The University of Pittsburgh's UniversityARTGallery will host an open house for AIA members on December 5th from 2 p.m. to 4 p.m. The reception is in honor of *Creating A Sense of Place: Devotion Builds A Campus*, four exhibits that focus on the diverse sponsorship of the public art and architecture at the University's Oakland campus during the twentieth century. The four exhibits are: *Honoring Cultural Traditions: The 60th Anniversary of the Nationality Rooms*; *Heinz Memorial Chapel: Celebrating 60 Years of Light*; *In the Public Eye: A Century of Art and Architecture on Pitt's Campus* (video); and *Over Time: The Art of Jane Haskell*.

RIGHT: Detail of Heinz Chapel courtesy of the University of Pittsburgh.



Architectural Awards 1998

Architectural Awards are composed of any work of architecture—such as a building, urban design restoration or interior design—completed since January 1, 1993.



SILVER MEDAL

FIRM: **Integrated Architectural Services**

PROJECT: **2009 East Carson Street**

PRINCIPAL-IN-CHARGE: John Martine, AIA

PROJECT ARCHITECT: John Martine, AIA

CLIENT: Damian Soffer

CONTRACTOR: Repal Construction Company

JURY COMMENTS: "It's a gem."

HONOR AWARDS



PHOTO BY ED MASSERY

FIRM: **L.D. Astorino & Associates, Ltd.**

PROJECT: **UPMC West**

PRINCIPAL-IN-CHARGE:

Christopher R. Haupt, AIA

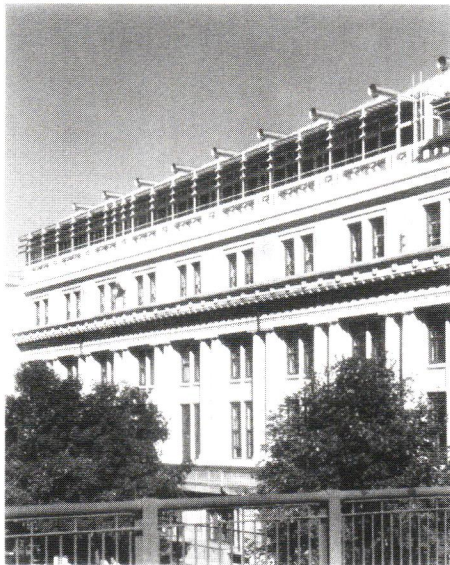
PROJECT MANAGER:

Charles J. Shaw, AIA

CLIENT: University of Pittsburgh Medical Center

CONTRACTOR: Rycon Construction

JURY COMMENTS: "Beautiful corner; proportion and scale are just wonderful."



FIRM: **Bohlin Cywinski Jackson**

PROJECT: **Robert L. Preger Intelligent Workplace**

PARTNER FOR DESIGN: Peter Q. Bohlin with Pierre Zoelly, AIA

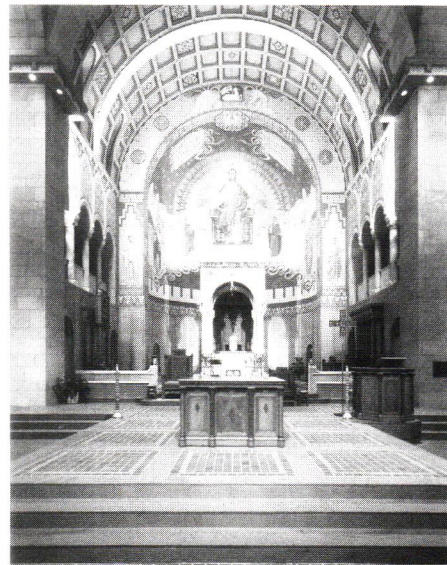
PRINCIPAL-IN-CHARGE: Jon C. Jackson, AIA

PROJECT ARCHITECT: Gregory R. Mottola, AIA

CLIENT: The Center for Building Performance and Diagnostics, Carnegie Mellon University

CONTRACTOR: TEDCO Construction Corporation

JURY COMMENTS: "Everything has a functional reason to be there, nothing is wasted or just for decoration, and yet it comes across as so well designed."



FIRM: **Celli-Flynn and Associates**

PROJECT: **Renovation & Additions to St. Joseph's Cathedral**

PRINCIPAL-IN-CHARGE: Thomas C. Celli, AIA

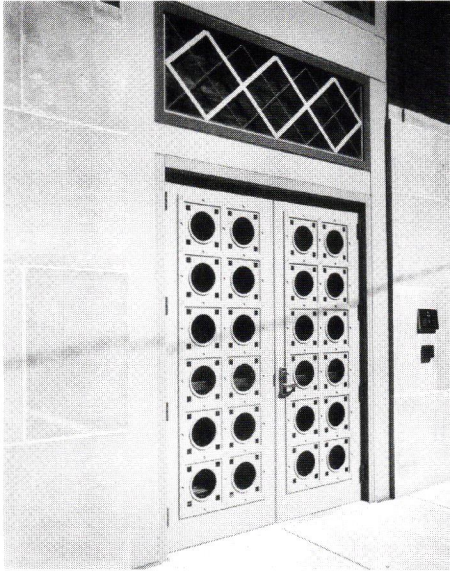
LITURGICAL ARCHITECT: Tracy Stevens

CLIENT: The Diocese of Wheeling-Charleston

CONTRACTOR: Dick Corporation

JURY COMMENTS: "We really liked this project - this is one project where part of the challenge is not to mess up a nice space, and it's handled very well."

CITATION OF MERIT



FIRM: **L.D. Astorino & Associates, Ltd.**

PROJECT: **St. Francis Central Plant**

PRINCIPAL-IN-CHARGE: William Hartlep, AIA

PROJECT MANAGER: Ronald Emanuele, AIA

CLIENT: St. Francis Hospital

CONTRACTOR: Dick Corporation

JURY COMMENTS: "A very difficult design problem on a difficult site, well resolved. Loved the door!"

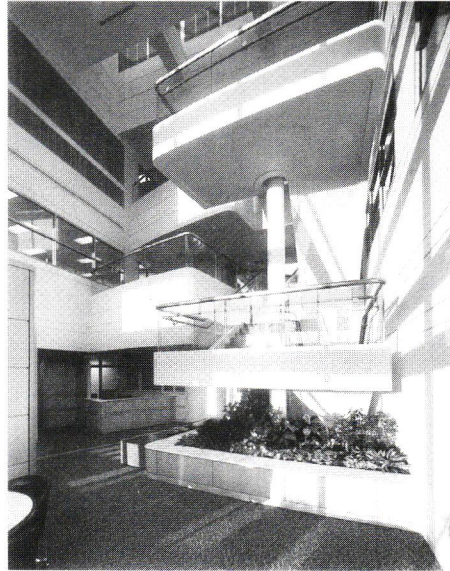


PHOTO BY ED MASSERY

FIRM: **WTW Architects**

PROJECT: **Bayer Corporation, Building #16, Pittsburgh, PA**

PRINCIPAL-IN-CHARGE: Richard DeYoung, AIA

PROJECT ARCHITECT: Richard Bamburak, AIA

CLIENT: Bayer Corporation

CONTRACTOR: John Deklewa & Sons, Inc.

JURY COMMENTS: "The detailing is almost flawless and has had the attention that the design deserves.... a very clean vernacular."



PHOTO BY ED MASSERY

FIRM: **Gerald Lee Morosco Architects, P.C.**

PROJECT: **Philip Pelusi Hair Salon, South Hills Village Mall**

PRINCIPAL-IN-CHARGE: Gerald Lee Morosco, AIA

PROJECT ARCHITECT: Robert Regan Russ

CLIENT: Studio of Elegance, Inc.

CONTRACTOR: Giffin Interior & Fixture, Inc.

JURY COMMENTS: "Real care shown throughout."



FIRM: **Lami Grubb Architects**

PROJECT: **Jacque and Jacques Wood/Kitchen Renovations**

PRINCIPAL-IN-CHARGE: Suzan Lami, AIA

PROJECT ARCHITECT: Antony Mustachio

CLIENT: Jacque and Jacques Wood

CONTRACTOR: RELCO Construction

JURY COMMENTS: "A very rich space that extends Frank Lloyd Wright's argument, not just restating it."

CITATION OF MERIT



PHOTO BY ED MASSERY

FIRM: **L.D. Astorino & Associates, Ltd.**

PROJECT: **UPMC South Hills**

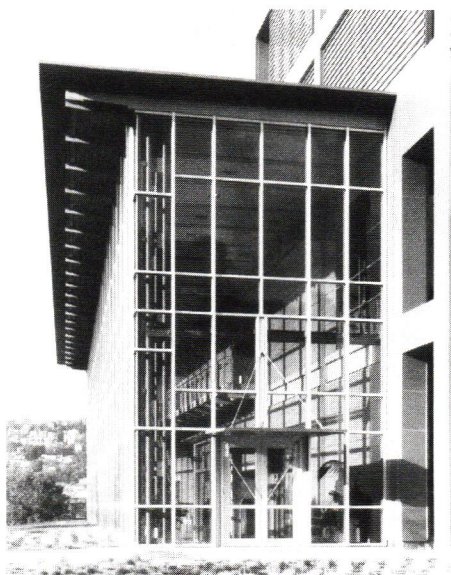
PRINCIPAL-IN-CHARGE: Timothy Powers, AIA

PROJECT ARCHITECT: Charles J. Shaw, AIA

CLIENT: University of Pittsburgh Medical Center

CONTRACTOR: Massaro Company

JURY COMMENTS: "Very nice interior, particularly for a hospital. It's very warm and comforting with nice, natural lighting."



FIRM: **Bohlin Cywinski Jackson**

PROJECT: **Aristech Polypropylene Technical Center**

PARTNER-FOR-DESIGN: Peter Q. Bohlin, FAIA

PARTNER-IN-CHARGE: Jon C. Jackson, AIA

CLIENT: Aristech Chemical Corporation

CONTRACTOR: NADCO Construction, Inc.

JURY COMMENTS: "The entry space is spectacular."



PHOTO BY ED MASSERY

FIRM: **WTW Architects**

PROJECT: **Mt. Lebanon Transportation Center**

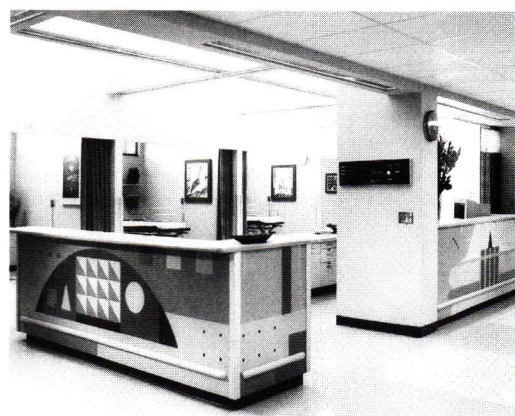
PRINCIPAL-IN-CHARGE: Richard Bamburak, AIA

PROJECT ARCHITECT: Joseph W. Nagy, AIA

CLIENT: Mt. Lebanon Parking Authority

CONTRACTOR: P.J. Dick, Inc.

JURY COMMENTS: "Resolves a large design problem very well."



FIRM: **Ross Bianco Architects**

PROJECT: **Children's Hospital of Pittsburgh, North Satellite**

PRINCIPAL-IN-CHARGE: Ross R. Bianco, AIA

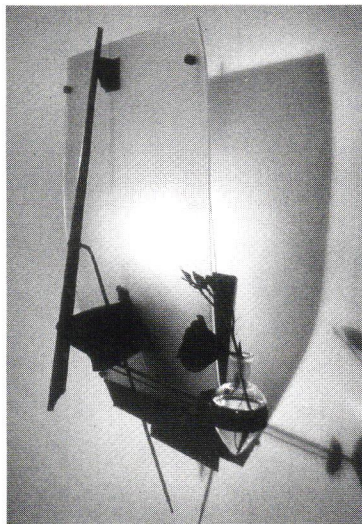
PROJECT ARCHITECTS: Jeff Geret and John Geurts

CLIENT: Children's Hospital of Pittsburgh

CONTRACTOR: Mistick Construction, Inc.

JURY COMMENTS: "The meritorious aspect of this project is the interior which is very responsive to children. It's filled with life, warmth, and fun, not at all scary."

OPEN PLAN — CITATION OF MERIT



(left) FIRM: **Celento Design**
 PROJECT: **"Grounded" Conference Table**
 ARCHITECT: David Celento, AIA
 CLIENT: Society for Contemporary Crafts
 CONTRACTOR: Celento Design
 JURY COMMENTS: "A beautiful piece of art; the ambiguity of surfaces was most significant."

(right) FIRM: **Celento Design**
 PROJECT: **Shark Light**
 ARCHITECT: David Celento, AIA
 CLIENT: Valhalla Microbrewery and Restaurant
 CONTRACTOR: Celento Design
 JURY COMMENTS: "Really liked this detail a lot."

PHOTO BY FRANK WASA

TIMELESS AWARD — HONOR AWARD



FIRM: **Johnson/Schmidt and Associates, successor firm, James B. Johnson**
 PROJECT: **Mellon Institute of Industrial Research**
 CLIENT: Mellon Institute-Paul Mellon, Chairman
 CONTRACTOR: Mellon-Stuart Company
 JURY COMMENTS: "You can't get much more timeless than classic architecture. The Lincoln Memorial on steroids."

PHOTO COURTESY CARNEGIE MELLON UNIVERSITY ARCHITECTURE ARCHIVES

COLUMBIA GAS — PEOPLE'S CHOICE AWARD



This category was created to allow the public to vote for their favorite project.
 ARCHITECT: **James P. Goldman, AIA**
 PROJECT: **Hosanna House Swimming Pool Restoration**
 CLIENT: Hosanna House



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The Schools Marketplace

by Cheryl R. Towers

Developments and approaches of interest to architects.

"Physical entities like a school come to symbolize certain qualities, values, aspirations, and experiences for individuals."
Professor Daniel Duke.

In last December's issue, John Missell, AIA and Brad Furey looked at where architects and schools stand in Pennsylvania. The intervening year has brought enough developments at the state and federal level to merit another look, along with a look at a process designed to lessen friction between government agencies (usually the school district) and private contractors.

Changing state regulations

Until recently, it has been very difficult for communities to renovate aging schools because funding reimbursement from the state discouraged renovations that exceeded 60% of the replacement cost of a building. Robert Pillar, AIA notes that it didn't discourage renovation entirely, since the cost might still be less expensive than new construction. However, many buildings have been lost that were important parts of the fabric of their communities.

In 1998, the Department of Education changed this regulation, largely through the work of Preservation Pennsylvania, thus undoubtedly opening the doors to meeting community needs in a more flexible and responsive manner.

New monies

If politicians needed any reinforcement on this issue - and apparently many did—spending money on education, in the words of AIA's director of government and industry affairs, Jim Dinegar, "plays well in Peoria". Governors are focused on education at the state level, while the President and Congressional Democrats have called for the hiring of 100,000 new teachers and funds to support the modernization of schools. These efforts were underscored by Department of Education Secretary Richard W. Riley, who has stated that building and renovating schools is the most important infrastructure need in the country.

Dinegar notes that activity at the federal level is also important for its trickle down effect, and cites passage of a \$9.2 billion bond issue in California as an example. The California measure will provide for school construction, reconstruction, and land purchases in the state for the next four to five years. Smaller initiatives passed in other states,



PHOTO BY JIM SHAEFER

Carnegie Mellon Child Care Center designed by Perkins Eastman Architects.

including million-dollar proposals in New Mexico, Rhode Island, Maryland and Nevada.

A changing political climate

It remains to be seen how last month's election results ultimately play out, but the hope is that at a minimum, a new spirit of cooperation will prevail. As Dinegar notes, "Leaders of the 106th Congress may begin to work less combatively and more constructively. Their cooperation will be encouraged (by AIA)." And there is that new found awareness of "what plays in Peoria."

Enrollment growth

Just as the baby boomers have influenced society at every stage of their development, it's happening again. This time

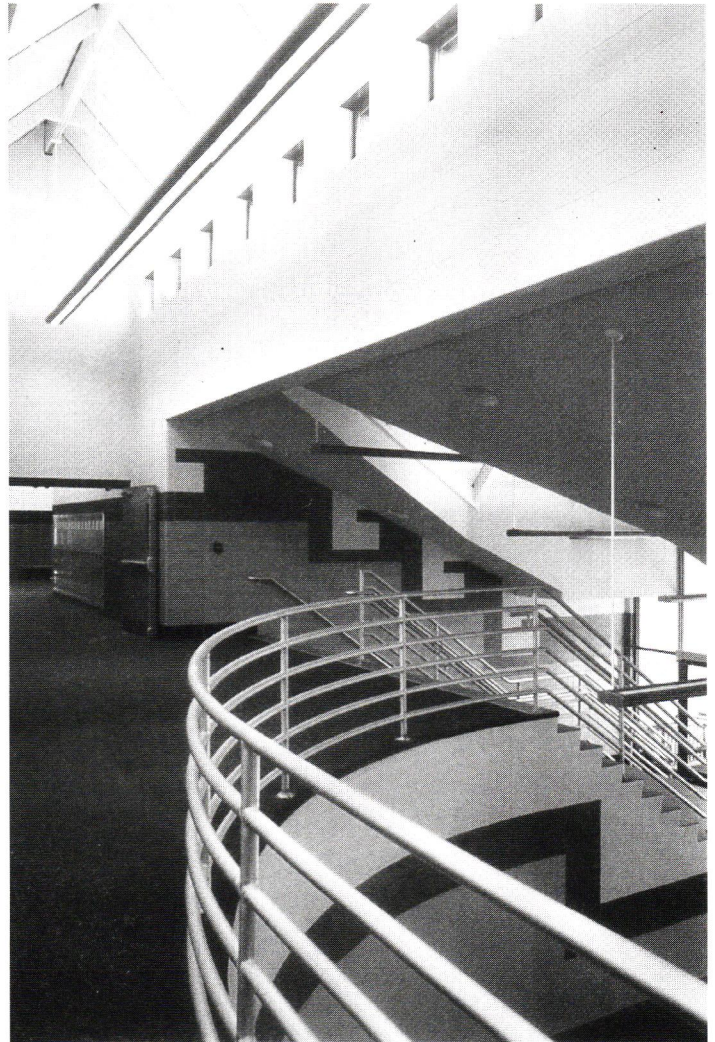
around, they are (finally) having babies themselves. According to AIA chief economist Kermit Baker, PhD, "Over the next five years, enrollments at public elementary and secondary schools in the U.S. are projected to grow by 1.3 million students." That, combined with a projected 100,000 new teachers, spells a boon for school construction needs.

Again, according to Baker, the average school construction costs "works out to a need of well over \$20 billion in new schools facilities over the next five years." He goes on to say that according to the U.S. General Accounting Office two years ago, "it would take \$112 billion to return existing school facilities to a good overall condition and bring them into compliance with federal mandates." He also reports that education projects account for 16% of firm billings, more than any other single construction category. In Pennsylvania, new construction share of education construction in 1997 was 35.5%.

Partnering

According to Brian W. Ashbaugh, Professional Affiliate, partnering as a process evolved as the federal government sought ways to reduce friction among government agencies and private contractors, and as parties in the construction process sought ways to reduce litigation. Partnering is essentially a team building process that results in conflict avoidance and resolution within a positive framework. It has been used extensively by the Army Corps of Engineers. According to a 1995 article by Maj. Jeffrey W. Hills in *The Military Engineer*, the Corps demonstrated that partnered projects studied resulted in an average 45 percent reduction in cost, time and modification growth.

"Fanning/Howey Associates, Inc. has been involved with a limited partnering approach in the Upper St. Clair school project," says Charles Klee, AIA. "We used partnering language in the specs, and a day long kick-off seminar was held with a focus on team building. It got things off to a good start, but to be effective, the meetings need to occur about once a month throughout the life of the project. I think these meetings need to revolve around the project managers for the various parties and not the people who attend the weekly job meetings. It's a whole different level of involvement and decision making." Klee is optimistic about the potential for partnering. He notes that the biggest chal-



Rice Avenue Middle School (Girard, PA) additions and renovations designed by Weber Murphy Fox.

lenge firms face is problem solving during construction; problem solving at the design stage is usually amicable. "This kind of team building can allow people to articulate what really matters to them. By building up relationships over time, we can more easily cut through what people say in the heat of the moment to what the real issue is."

Design makes a difference

We at AIA tell everyone who will listen that good architecture is good business. A corollary is that design matters, and no place is that more evident than in the design of schools. Pillar emphasizes that this is especially true of school renovations. "The original building was probably designed using the factory model prevalent during the in-



PHOTO BY GARY YON.

West View Elementary School designed by Burt Hill Kosar Rittelmann.

dustrial age. Now that we're in an information and technology age, this model in most cases is no longer ideal."

Certainly, this issue is getting attention from numerous directions, from the granting agencies to AIA. In fact, the Carnegie Foundation for the Advancement of Teaching recently published a landmark concept paper entitled *Building Connections: Enriching Learning through the Power of Architecture and Design*.

Even though the evidence linking learning and the environment is compelling, a White Paper commissioned recently by the National Research Council of the National Academy of Sciences and the National Academy of Engineering put it this way: "It is important to point out that research is not required to justify high quality schools. Where we choose to send our children for educational purposes ultimately is a matter of ethics and morality." However, the evidence does prove the point as demonstrated in the White Paper entitled "Does It Matter Where Our Children Learn?" by Daniel Duke, professor of educational leadership and director of the Thomas Jefferson Center for Educational Design at the University of Virginia:

- a study examining the possible relationship between student performance on standardized tests and the age of a school or the school's condition found the newer or

**Derry Area Middle/Senior High School (Sharon, PA) designed by HHS DR.**

more "modernized" the school, the higher the student test scores were likely to be

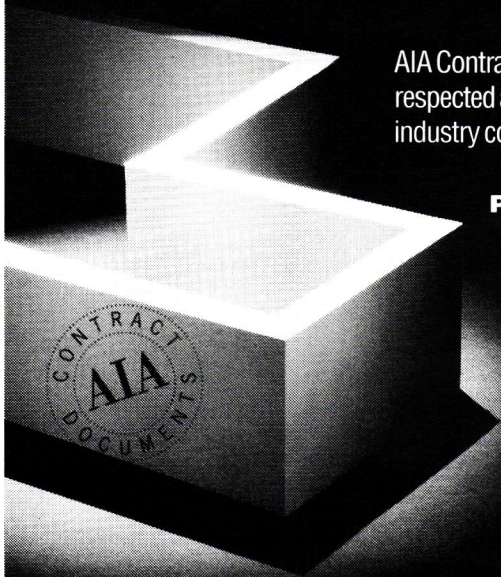
- another study looked at the concept of "architecturally well-defined behavior settings" which contribute to longer student attention spans and decreased interruptions by providing clear boundaries and at least partial acoustic and visual separation
- the environmental quality of a school (air quality, lighting, thermal factors, noise level) has been found to affect the quality of both teaching and learning.

Duke also points out the importance of symbolic value. "Physical entities like a school come to symbolize certain qualities, values, aspirations, and experiences for individuals." He goes on to say that most people feel different when they enter a cathedral as opposed to when they enter a cafeteria.

The next few months will undoubtedly reveal much as the new Congress moves into place, as we see what the economy does and as new concepts are tested. In the meantime, schools are not only a market for architects, they are at the heart of our physical communities and the democratic experience. We need all wish them well.

Special thanks to the American Institute of Architects' national office for their assistance in researching this article.

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Education, Internship, Practice

by Laura Lee, AIA

A Dialogue Between the Academy and the Profession



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The 1998 AIA/ACSA (Association of Collegiate Schools of Architecture) Practice Education Summer Institute produced an array of proposals focusing on enhancing the understanding of and between architecture in the academy, internship, and the profession. With the theme of "Politics, Practice, and Education", the Institute brought together teams of practitioners, educators, clients, and interns from across North America for an intensive set of presentations and workshops specifically addressing aspects of civic engagement and the place of architects and architecture within the greater society.

The institute was structured to examine the three major aspects of the discipline of architecture (the academy, internship, and practice), culminating in a day of exercises aimed at outlining plans of action to advance education, training, and the profession. A keynote discussion with ethicist and former NEA chairman John Frohnmayer set the stage for the meeting, challenging participants to define the ethical parameters of meaningful architectural engagement within contemporary society.

Participants benefited from a variety of distinguished speakers and workshop leaders including Leslie Kanes Weisman and Marleen Kay Davis, AIA, discussing models of civic engagement within the academy; NCARB Past President Ann Chantreuil, FAIA, Peter Levasseur, AIA, and Ava Abramowitz, Hon. AIA, on the present and the future of internship models; John Meunier, AIA, and William Will-

iams discussing societal engagement within professional practice; and ACSA President Wayne Drummond, FAIA, and Belinda Stewart, AIA, mayor of Waltham, MS, issuing calls to action for architects as vital contributing members of our communities and greater society.

Recommendations

Together, participants developed specific proposals both in relation to the three broad areas of focus as well as integrated propositions viewing the discipline as a whole.

Proposals for the academy

- Design education should be emphasized in primary and secondary schools, instilling visual education and an awareness/appreciation for the built environment among future audiences.
- The academy should change its emphasis away from individual effort and more towards collective and collaborative effort, entailing both a change of mind set and a change in reward system.
- Programs should instigate non-linear, multifaceted methods incorporating feedback loops and re-evaluation.
- Programs need to more actively embrace the resources and perspectives of other disciplines. Although field learning should be promoted, schools must not ignore the rich knowledge base of their own universities.
- Internship should begin in school.

Proposals for the internship experience

- Service-based learning must be rooted in an intellectual basis, including an academic understanding of the psychology of space, the social impact of the environment, and an appreciation of architecture historically.
- While emphasizing human, environmental, and cultural values, schools must promote an understanding of the economic (business) values within society that allow architects to become credible players and leaders within the profession and society.
- Co-op models should be explored as a potentially viable option within the academic structure (beyond the few schools currently using this model).
- Schools should examine the potential of post-graduate specialization degrees within the professional and university structure, including the possibility of licensure- and non licensure-track post-graduate degrees after a Master of Architecture or Bachelor of Architecture.
- Tiered internship resources should be encouraged within firms: buddies (senior intern peers), coaches (associate architects), and mentors (senior architects/partners) can serve different needs of the intern. Firms should designate a point person within the firm to oversee IDP activities.
- Mentorship must be encouraged and supported institutionally, with training resources for mentors and a support/communication network among mentors provided through schools, firms, and/or AIA chapters (with resource support from national collateral organizations) including:
 - topical mentoring symposia or CES courses sponsored by schools and/or chapters;
 - database of mentoring models made available via Internet by national collateral organizations;
 - CES credit for mentoring; and
 - possibly an AIA Professional Interest Area (PIA) for mentors.
- Schools must promote awareness of IDP and other intern resources/opportunities at an early stage, ideally linked with distribution/understanding of National Architectural Accreditation Board (NAAB) core competencies and criteria.
- AIA chapters, schools, and local firms need to be actively engaged in shepherding the internship process, with the relative role of each suited to the particular conditions prevalent in their geographic locale including:
- IDP state coordinators to ensure that internship/mentorship opportunities and resources are not being neglected, as well as periodically gauging the position of support/distribution network in their states;
- intern/associate committees that are actively connected with local schools; and
- active sponsorship by chapters and schools of job fairs and alumni networks with the cooperation of local firms/practitioners.
- The academy and the profession should examine the development of teaching firms, including methods to ensure quality control of learning experiences within potential teaching firms, as well as methods to handle potential costs.
- Greater diversity in learning venues need to be considered and validated, including community design centers, Young Architects Forums, school-based design centers, distance learning, etc. NCARB should examine opening up acceptable employment settings under IDP Section D (professional development) to include community or volunteer activities undertaken when not working for a licensed professional.
- Alternative internship experiences (or some other structure of post-graduate training) should be considered for graduates not pursuing professional licensure but still operating within the overall discipline of architecture, though outside the accepted regulatory umbrella. Recognition within the profession of the inclusion and value of professional architecture graduates who are not pursuing licensure should also be considered.
- Vendors, contractors, and clients need to be made aware of IDP and integrate into the process to the extent appropriate.
- Internship structures need to be examined to encourage greater diversity within the profession.
- An evaluation system should be devised to monitor quality of the process, including intern, firm, and chapter self-evaluations.

Proposals for the profession aimed at increasing the relevancy and engagement of architecture within society

- Architecture as a discipline needs to expand from a mentality of a strictly consumer society to that of a stewarding society, engaged in sustaining a socially and environmentally vital global (and local) community.
- Architecture must actively engage its community and allied disciplines (licensed and otherwise).
- As a discipline, we must move away from a culture of competitiveness toward one of collaboration, emphasizing win-win situations.
- Architects must take a proactive role in the education of the community and the other players in the creation/use of the built environment, including:
 - promotion of architecture to non-architects, such as presentations to K-12 students, engineers, bankers, government agencies, educators in other disciplines, etc.;
 - engagement in the political process on a personal as well as profession-wide level; and
 - tapping into clients and users through their own information networks such as a soundly researched article on sick building syndrome in the *New England Journal of Medicine*.
- Schools, practitioners, and others in the building industry need to utilize and make readily available design research that architects can use with clients and the public.
- Reestablish the credibility of the discipline not only in terms of aesthetics, but also in terms of all other aspects of the business and science of the built environment.
- Actively empower the grassroots level of local AIA chapters and schools in order to increase collaboration and increase the immediate impact of architecture and architects within their communities.

Laura Lee, AIA is on the faculty of the Carnegie Mellon University Department of Architecture. The steering committee facilitating the Institute program included Kenneth Schwartz, AIA, (chair); Andrea Clarke Brown, AIA; Roddy Creedon; Bill Ferguson, AIA; Andrew Gregory, AIA; Laura Lee, AIA; Mike McCulley, AIA; Harris Steinberg, AIA; John Edwards, Associate AIA; and Kay Kane, AIA.

From the Firms

► **Burt Hill Kosar Rittelmann Associates** recently hosted two client seminars to examine the impact of interior design on workplace productivity and satisfaction. Christine Barber of Knoll Corporation discussed recent workplace trends and their reflection in office and furniture design. In conjunction with AIA and **HDR Architecture, Inc.**, Burt Hill hosted a workshop for the U.S. General Services Administration to discuss *Workplace Design Strategies for Enhanced Productivity*.

WTW Architects is designing Knowledge Park Conference Center, a research oriented business park owned by Penn State, Erie and developed by the Greater Erie Industrial Development Corporation.

Med-Builders is the general contractor/construction management firm for the Pharmacy Relocation/Data Processing Expansion and patient Registration Expansion at Clarion Hospital. The architect is Hanahan/Strollo & Associates, Inc. of Youngstown.

L. Robert Kimball & Associates is the architect and P.J. Dick the construction manager for Pennsylvania's new Western Penitentiary.

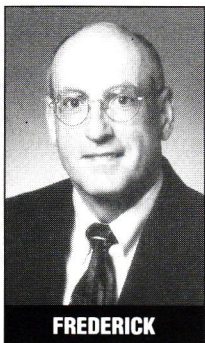
Repal Construction Co., Inc. is the general contractor/construction management firm for Phase 3 of the Central Park Complex in Johnstown. Project architect is **E. Pawlowski Associates**.

Business Briefs

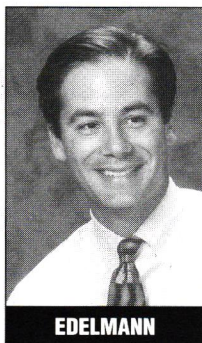
► **Burt Hill Kosar Rittelmann Associates** announced that Eliza Smith Brown joined the firm as Director of Communications.

LeRoy J. Frederick is a principal in **The Design Alliance**.

Mark M. Edelmann, AIA heads the Pittsburgh office of **Weber Murphy Fox**. David W. Gable joined the firm as construction project manager, along with marketing coordinator Kathryn M. Petrie.



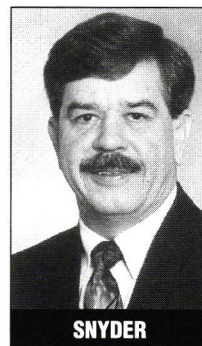
FREDERICK



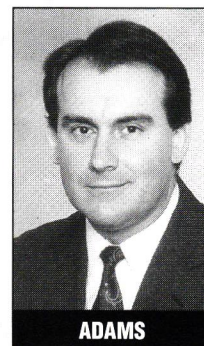
EDELMANN

Elizabeth Buchanan, AIA and Mark Pierson have been added to the architectural staff of **WTW Architects**.

George H. Snyder and Gregory J. Adams have been promoted to associate at Elwood S. Tower Corporation.



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► **WTW Architects** won a Merit Award from the Metal Construction Association for Edgetowne Square. The project previously won an award from *Metal Architecture* magazine.

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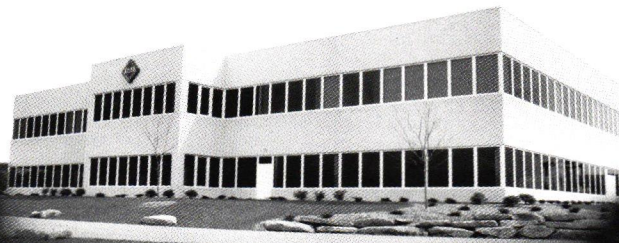
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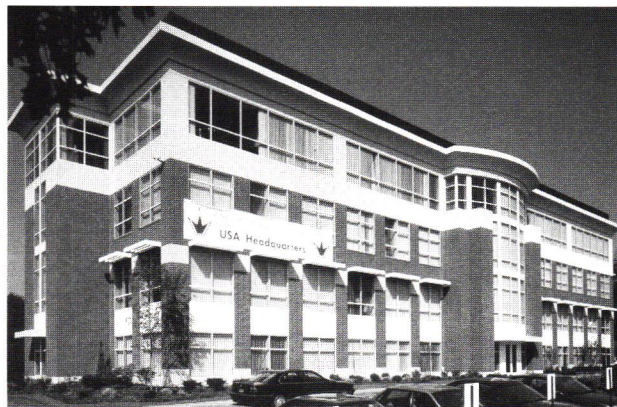


(l-r) Richard Kacin, president,
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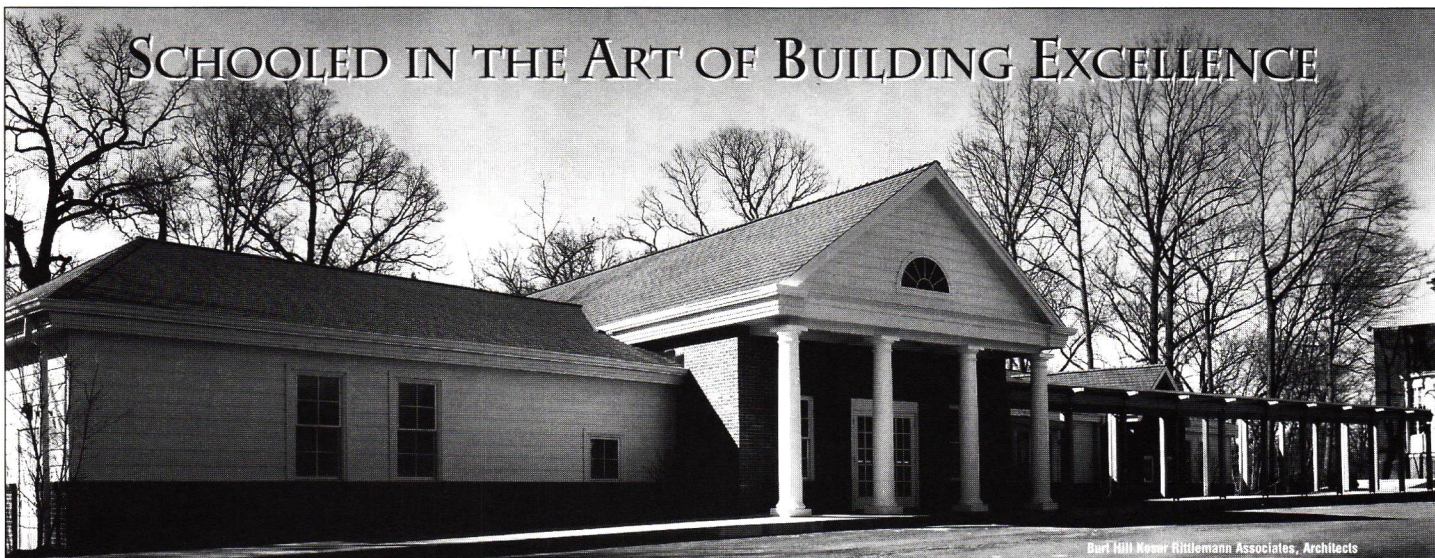
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President's Party, 6 p.m. at the Have a Nice Day Cafe in the Strip District. 70's music and dinner, \$20. For reservations call 471-9548.

December 7, Monday

Communications Committee Meeting, noon at the Chapter office, 471-9548.

December 1, Tuesday

AIA Pittsburgh Board Meeting
4 p.m. at the Chapter office. All members are welcome, 471-9548.

December 9, Wednesday

Professional Development Committee Meeting, noon at the Chapter office, Scott Keener, AIA, 241-3385.

December 11, Friday

Committee on the Environment, noon at the Chapter office, Gary Moshier, AIA, 231-1500.

AIA Documents: An introduction to the 1997 series of documents. A reprise of seminars presented last March, a varied panel of professionals will offer an introduction to the newly revised General Conditions and Owner-Architect Agreement. Credit: AIA A201 - 9 L.U. incl. 3 H/S/W. AIA B141 - 9 L.U. incl. 3 H/S/W. Engineer's Club, 337 Fourth Avenue \$90.00 for full day, \$45.00 per session. See insert for registration information.

NORTHWEST CHAPTER

January 13, Wednesday

Membership Meeting, 6 p.m. Call Bill Helsley, AIA (814) 456-2953 for information.

AROUND TOWN

December 8, Tuesday

"Mystery Christmas Dinner Theater"
CSI Chapter Meeting (Spouses and friends are welcome!) The Spaghetti Warehouse, 2601 Smallman, 6:00 p.m. Cocktails, 6:45 p.m. Dinner Theater (\$20). For reservations call Les Cartiff at 412-823-5063 by Friday, Dec. 4.

December 8, Wednesday

Society of Design Administrators. Monthly meeting at the Engineer's Club. Discussion 11:30 a.m.-12 noon, Lunch noon-12:30 p.m., Christmas Program 12:30- 1:30 p.m. \$15 members, \$17.50 non-members. Reservations call Cheryl Marlatt 281-1337.

December 5, Saturday

Creating A Sense of Place: Devotion Builds a Campus. Four separate exhibits focus on the diverse sponsorship of the public art and architecture at the University of Pittsburgh Oakland campus, University Art Gallery. Special reception for AIA members. For information call 648-2400.

December 5 - January 12

Jane Haskell, Drawings in Light. Drawings and installations consisting of colored fluorescent lights, some hidden, some revealed, to create an interplay of light, color and line in the gallery environment. Associated Artists of Pittsburgh, Second Floor Gallery, Tuesday-Friday 11 a.m.-4 p.m., Saturday 11 a.m.-3 p.m. Reception Saturday December 5, 5:30-8 p.m. 263-2710.

December 8, Tuesday

"Making Cities Work" presentation by Mr. M. David Lee, FAIA, Partner at Sull and Lee, Inc., Boston Mass. He is an Adjunct Professor in Urban Design at the Harvard Graduate School of Design and was the principal in charge of architectural coordination in Urban Design for Boston's Southwest Corridor Transit Project. 12:00 noon to 1:30 p.m. at the Federal Reserve Bank, Pittsburgh Branch. Lunch is \$20.00, sponsored by PHLF. For reservations contact Mary Lu Denny 471-5808.

Through March 28

Zigzags and Speed Stripes: The Art Deco Style. Comprised of approximately 150 objects including architectural drawings and other works on paper, historical photographs, exposition souvenir books. Developed to complement and celebrate the debut of the Carnegie Museum's permanent installation of "The Chariot of Aurora" *An Art Deco Masterpiece from the Normandie Ocean Liner.* Carnegie Museum of Art, Heinz Architectural Center. Tuesday-Saturday 10 a.m.-5 p.m. Sunday 1 p.m.-5 p.m. 622-3131.

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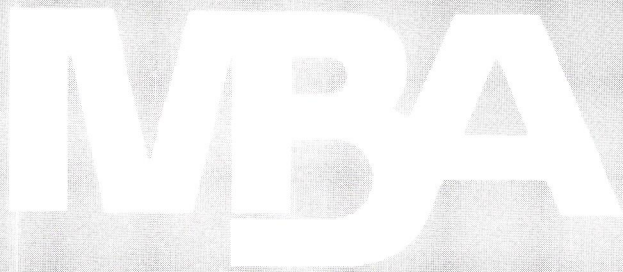
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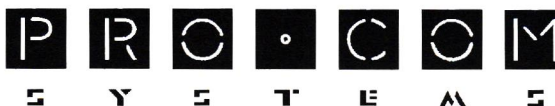
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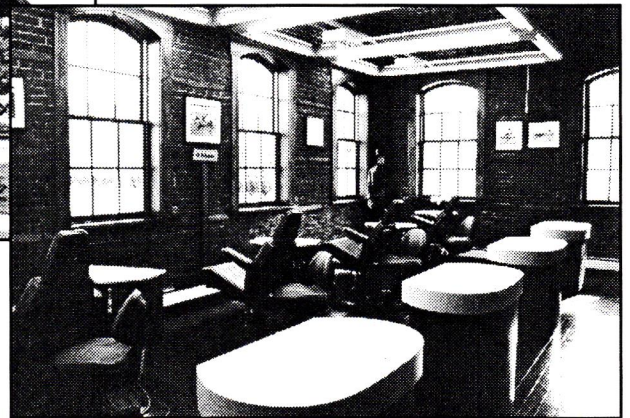
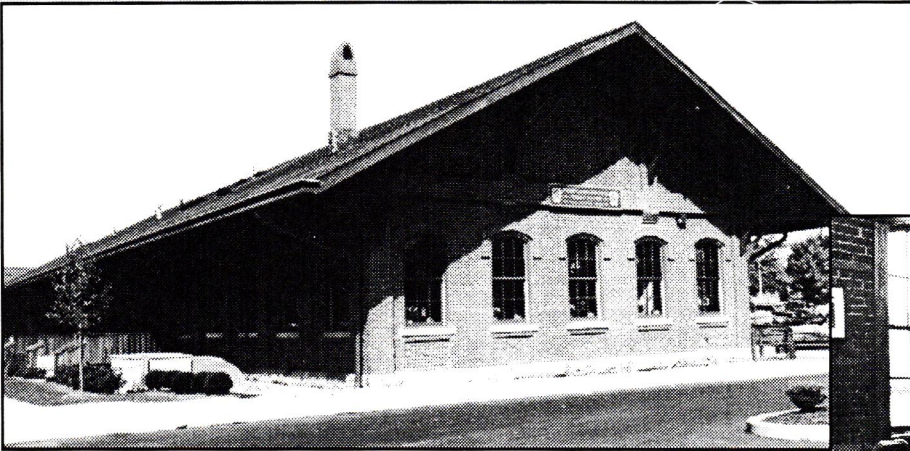
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