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ON THE COVER

GROVE HILLS, a new residential neighborhood comes to the Hill District. L.P. Perfidio Associates designed the 569 unit development. Story begins page 5.

THE PITTSBURGH CHAPTER AIA serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and the Pennsylvania Society of Architects. Membership is open to all registered architects, architectural interns, and a limited number of professionals in supporting fields. Chapter Headquarters: Suite 1207, Bank Tower, 307 4th Ave., Pittsburgh, Pa. 15222. 412-471-9548.

Kent Edwards, AIA, President
Marsha Berger, AIA, 1st V. President
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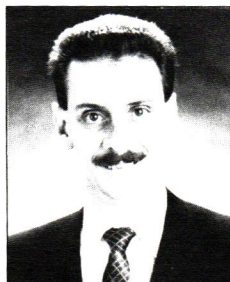
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VIEW POINT

ARCHITECTURE BY THE HOUR

KENT EDWARDS, AIA, CHAPTER PRESIDENT



A graduate of a five-year undergraduate program was hired out of college by a medium-sized firm. After two weeks on the job, she went home early one day due to illness. Since she had not been employed long enough to qualify for sick pay under the firm's personnel policy, she was docked for three hours pay. She protested but to no avail. Three and one-half years later, when this same employee left for another job, she submitted a claim for all the overtime she had worked, at time-and-a-half. The courts decided that her employer had established the precedent of her non-exempt status, in spite of her professional degree and salaried status, by docking her as if she were an hourly worker. By averaging 46 hours per week over the three and one-half year period, she accumulated more than \$24,000 in back pay plus interest, a significant chunk of change for a firm of any size.

Architects frequently joke about the cursory attention given to business education in architectural schools, or the lack of business sense of many practitioners. Cases like the one cited above are becoming more commonplace in today's litigious society and can have serious financial impact on a small architectural practice, as most are. The lessons to be learned are these:

- **Know the Federal Labor Laws.** Certain jobs (such as clerical staff and drafters, present in almost every architects office) are classified as non-exempt by the Labor Department. Such classifications require that all overtime be compensated at time-and-a-half, not straight-time or compensatory-time. Further, as can be seen from the case above, others can also be considered non-exempt depending on a firm's personnel policy.

- **Have a Personnel Policy Manual.** Regardless of firm size, countless problems can be solved by having a set of guidelines that are known to all employees. New hires should be required to read and sign an acknowledgement that they have read the manual. The AIA Practice Manual has an excellent outline of the topics which should be covered.

The issues surrounding personnel are complicated but critical. In spite of the current boom in computer technology, the knowledge and talent of our co-workers is still all we have to sell. Consult with your attorney before initiating any action. Not many of us can afford too many unexpected \$24,000 bills. Δ

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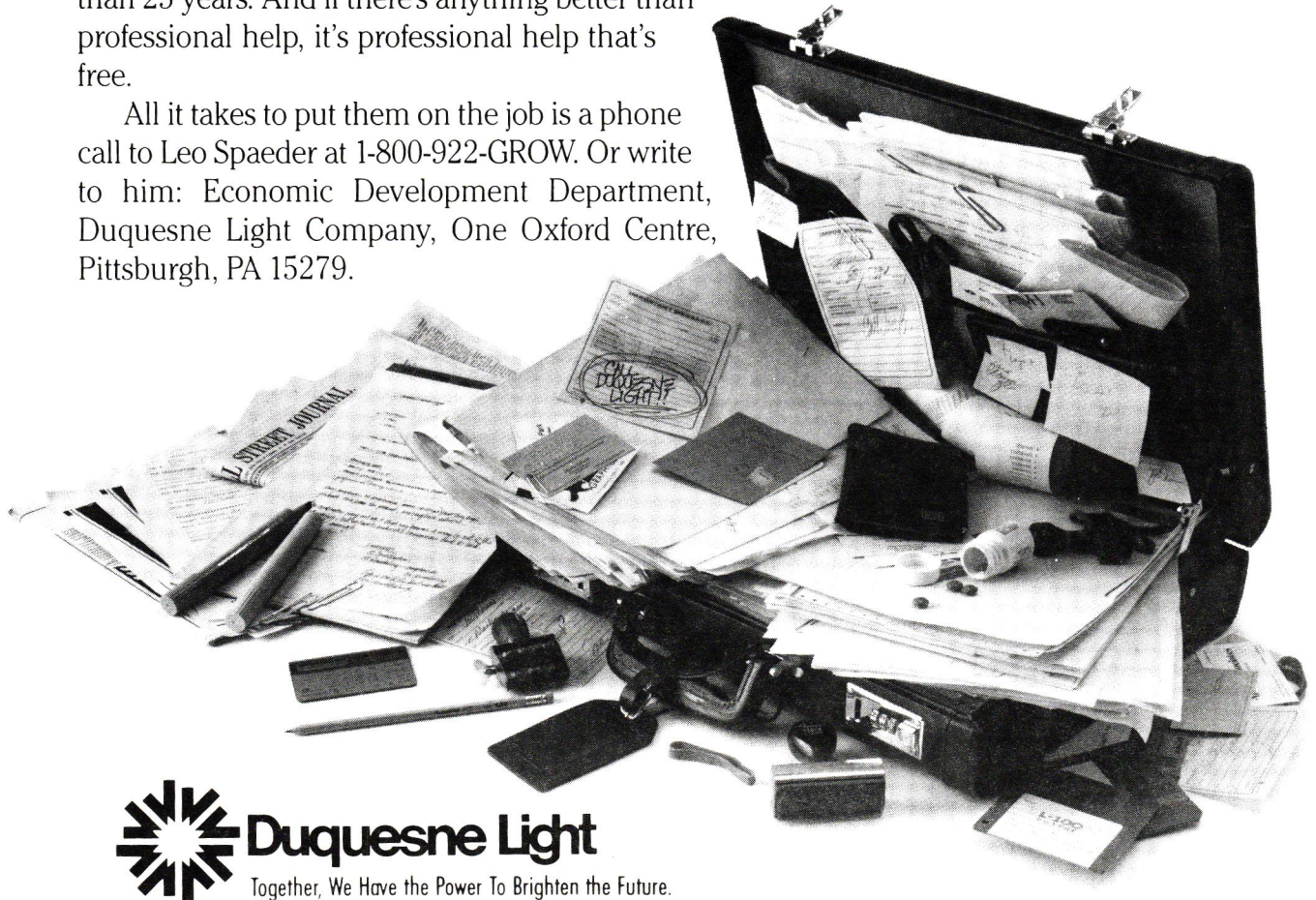
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THE CHALLENGE OF "THE HILL"

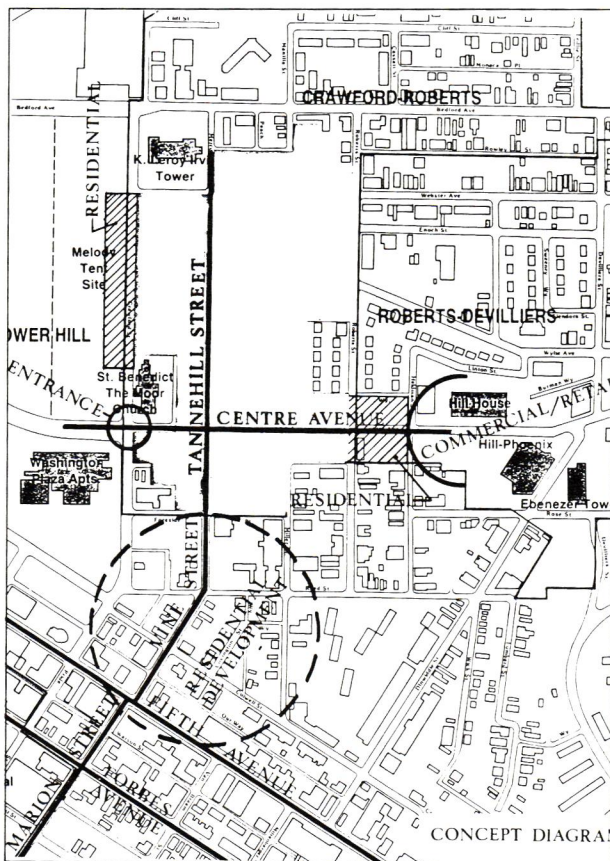
Nearly 30 years ago Pittsburgh's "Lower Hill" was demolished in the name of progress. The clearing of the neighborhood, once a vital connection between the Hill District and downtown, has resulted in the isolation and deterioration of many areas in the Upper Hill. The site of this once healthy neighborhood has remained vacant, like a clear-cut forest, awaiting redevelopment. On June 8 the Urban Redevelopment Authority, selected St. Louis developer McCormack Baron Associates Inc. and Pittsburgh architects L.P. Perfido Associates to design and build a new residential neighborhood, bringing new homes and new hope to the Hill.

The development, Grove Hills, was named after the first home on the Hill, built in 1784 by General Adamson Tannehill on his return from the Revolutionary War. It will include 569 units, both rental and for-sale, on the 16-acre site overlooking the Golden Triangle above the Civic Arena. At a cost of \$32 million, it will provide market rate single family homes and apartments for employees working in the downtown area and affordable residential choices for families currently living in the Hill.

The first phase of the Grove Hills project is slated to include:

- 32 single family for-sale homes at a cost of \$85,000 each with a provision for a 33% discount offered to qualified buyers via the URA home-buyer program.
- 45 townhouse rental/sale units for families that can support house payments, but cannot secure down payments or provide the monies to support normal home repairs. These families will move in on a rental basis with a future option to buy.
- 252 rental apartments, 40% to be rented at market rate and 60% leased under affordable housing requirements by section 42 of the IRS code or similar tax regulations. The estimated cost of these Phase I apartments is set at \$300/month for one bedroom units and \$350/month for two bedroom units.

The overall look of the complex will feature buildings on a residential scale graced with warm brick facades. Following the natural topography, each structure will be designed to adapt to the



The concept diagram for Grove Hills, L.P. Perfido Associates, Architects. The development is critical to the re-connecting of Downtown and the Hill.

steep sites of The Hill and to take advantage of the downtown skyline view. Utilities will be buried or concealed behind screens. Resident parking, a swimming pool and a clubhouse will add further amenities to the community.

The developer, McCormack, Baron & Associates, has substantial experience in developing and managing mixed-income housing developments. A specialist in redevelopment of urban areas and restoration of historic properties, MBA also manages all of its own property, totalling more than 3,500 apartments. The developer is well known for building such neighborhoods as Quality Hill in Kansas City, Lexington Village in Cleveland and Westminster in St. Louis. "In order to succeed, both as a community and in economic terms," says Richard Baron of MBA, "such a mixed-income development must have an interesting project design, support from both public and private sectors, creative financing techniques and a strong management entity."

The development team will aggressively seek qualified minority group applicants as contractors and subcontractors for all job categories and will make particular efforts to increase minority group representation throughout construction. The architects and developers have worked closely with the Hill Project Area Committee, which includes a diverse group of community leaders, businessmen and residents. The Hill PAC have been involved in all stages of the development from helping to develop the Request for Proposals to reviewing and making recommendations to the URA.

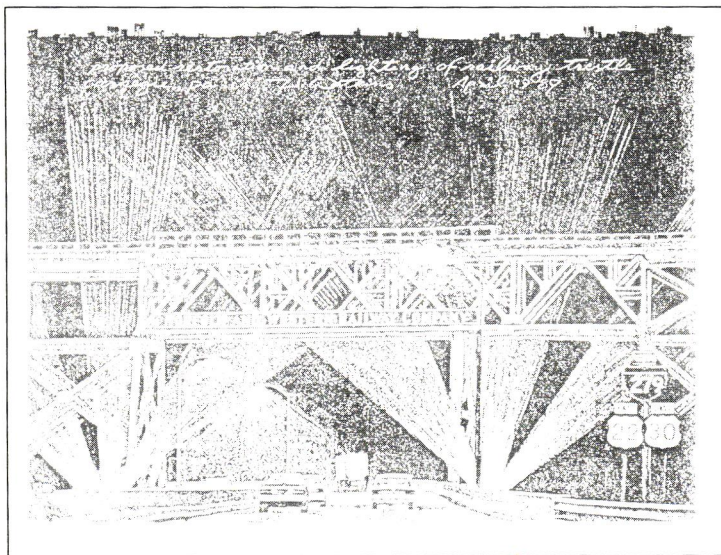
Developing Grove Hills is an exciting step for the city, and for architect Leonard Perfido. "We were being asked to fit a new neighborhood between the homes on the Hill and the businesses Downtown, in an area that was cleared in the name of progress nearly 30 years ago. Our challenge is to weave it into the existing edges of the neighborhoods so you can't tell where Grove Hills begins and ends. We see the development as a bridge between the Hill and Downtown and as the catalyst for further development south to the Fifth-Forbes corridor." Δ

POINT TO 'PORT

We worked together in the spirit of the old Bauhaus," says IKM's David Roth, AIA, architect, planner and musician. "It was an opportunity to pull together many disciplines in the service of urban design and planning." Roth and fellow Pittsburgh Chapter Member Hugh Hachmeister, AIA, planner and architect at The Greater Pittsburgh International Airport received the Bayer Mobay Foundation Award for their entry in the Artist Equity of Pittsburgh's Point to 'Port Competition. Distinguished architect and artist David Lewis, FAIA, was a juror of the competition which featured more than 100 submissions exhibited at the Frick Fine Arts Museum of the University of Pittsburgh.

The purpose of the competition was to explore design possibilities for the corridor

from Downtown to Greater Pittsburgh International Airport. Roth and Hachmeister joined forces with musicians David Knapp and Hugh Watkins (also a sculptor and il-



Proposed restoration and lighting of railway trestle, one component of Art Now's Award winning entry in the Point to 'Port competition.

lustrator) to produce *A Vision: The Airport Parkway Corridor*, a critical and creative look at the entire roadway. The competition entry was a 10-year reunion project for these CMU alumni who are members of *Art Now*, a multi-media performing arts group, which has applied its diverse talents to activities from music composition to industrial design. The project included 9 proposals which together, would tie the roadway into a coherent expression of travel to and from the airport.

The winning entry was unusual because *Art Now* chose to consider the entire

corridor, not merely one section or feature, and because of the variety of artistic media used. Highlights of the proposal included: changes for the point of entry from the tunnel to the city; signage design improvements; restoration of existing railroad trestles; Palladian style offices instead of the usual spec buildings; super graphics for buildings; an original musical composition which provides a soundtrack for informational broadcasts from transmitters situated along the route; and the maintenance and protection of the green, hilly terrain that lines much of the parkway to the airport.

Hachmeister, while pleased to win an award, was most enthusiastic about the whole competition process. "It was great to see artists, architects, designers and planners all working together for the good of the city. As a Pittsburgh Chapter Member, I'm delighted that a Member Firm, Johnson/Schmidt & Associates, sponsored one of the awards. That's the kind of civic participation that brings real and lasting change."

The notion that artists and architects might propose standards for design and development around a major roadway is good news indeed when compared to the unplanned growth of Monroeville and McKnight. The competition was an excellent first step for Pittsburgh. Implementation strategies and fundraising, just in the planning stages, are the next step in the further renaissance of the city. Δ



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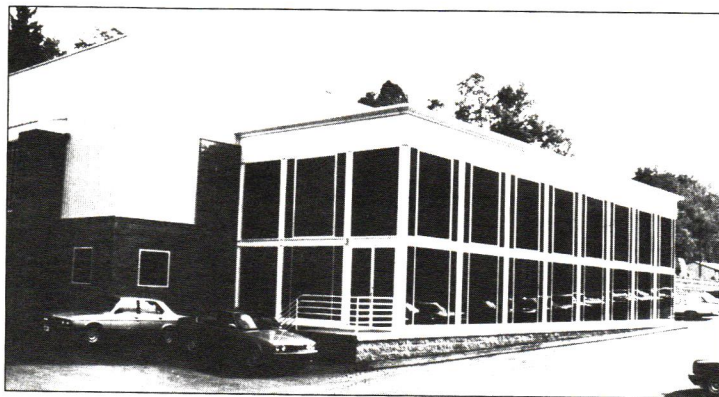
SURPRISES

While many projects move rather smoothly through the stages from initial client contact through completion of construction, roadblocks can and do crop up for all architects. Troubleshooting then becomes a necessary tool of the trade. How does a firm handle difficulties which occur part way through a project? Grant Scott, AIA, and David Bauer, AIA, of Kingsland Scott Bauer Havekotte Architects shared their firm's experiences with three projects, an auto dealership and two office buildings, that are back on track in spite of some surprises.

Last year KSBH designed and then fully redesigned a 15,000 sq. ft. BMW dealership on Washington Road in McMurray. The building is located on a curving hillside which required extensive site preparation but there were surprises.

"When we got into the site and we started testing the soils, we found more rock than even we had anticipated," says Scott. "We had an immediate loss of \$100,000 to deal with in the design of the building." Other site problems arose including underground streams and roadway variances, eventually adding another \$100,000 to the site preparation total. Our client, a new dealership, was working within a fixed budget and was expected to comply with certain company-wide design standards.

"It was a deep hole to start out with," admits Scott. "So we sat down with them and took the whole building apart and put it back together again." The goal was to meet the new, tight budget constraints without compromising the BMW image, a critical aspect of the overall design. The architects selected a pre-fabricated metal shell for most of the structure, cutting construction costs and allowing sufficient funds for careful detailing. They also used the irregularities of the site in the design, layering some of the service, support and office functions into the hillside. Throughout the process the architects worked extensively to understand the client's program, so they could



Architects at KSBH designed this showroom and service center for Three Rivers BMW within the design limitations imposed by the BMW corporation on a site that held some unexpected and costly challenges.

modify the design and fit the needs of the company into a smaller structure. Eliminating wasted space and shrinking certain circulation areas were key to the success of the project. According to Scott, "When you're balancing project management and design, it means that you almost have to get inside the client's head and figure out how he's making his decisions so you can figure out the architecture."

Another underground surprise affected a KSBH office building on Herr's Island, now Washington's Landing. In 1986, construction had begun on Building One a three-story, 43,000 sq. ft., steel-framed masonry building designed by KSBH as flex-spec space for the Rubinoff Company. All development was suspended however with the well-publicized discovery of toxic wastes on another part of the island.

While it was frustrating for the firm to have a project shut down for more than a year with only its steel frame completed, their real design challenges came *long before* the environmental problems surfaced. The architects first design came very close to the client's original budget, but then the client cut the budget due to costs associated with the overall redevelopment of Herr's Island.

"We had come up with a design that was interesting," says Bauer, project architect for the building. "It's a big building, and we were concerned with scale. We also tried to include a lot of articulation and paid attention to how the building met the arbors that were specified in the master plan for the island." A trimmed budget forced revisions

to cut in dormers, an important part of the articulation, and the use of masonry to embellish the new less costly design. The cleanup is nearly completed and contractors will soon return to the site. "There's nothing like a finished building," says Bauer who looks forward to seeing the project back on track.

In contrast to its larger neighbor Foster Plaza, Greentree Office Park was designed for the smaller tenant who wishes to establish a corporate identity on a more intimate scale. With small business as tenants, the 130,000 square foot project was forced to be both cost and image conscious.

Working with a first-time developer requires particularly close collaboration not only on design but in site selection and land acquisition. Early on, the architects knew the site had been previously mined. How-

continued on page 18

1989 Pittsburgh Chapter AIA Design Awards

Open to all AIA members in any category. Multiple entries are encouraged. Projects must be completed after September 1984.

Submission binders will be available July 20 from Chapter office, Bank Tower, Suite 1207.

Entry Fee: \$60 (first)
\$45 (each additional)
Deadline: September 11.

BREAKING GROUND

KUDOS

Congratulations to **MacLachlan Cornelius & Filoni**. The firm's restoration of the Benedum Center, one of four projects given Design Awards by the Pittsburgh Chapter AIA this year, was a prominent feature of the May issue of *Architecture Magazine* as an outstanding Chapter Component Award. Double kudos to **Albert Filoni, AIA**, principal-in-charge, and **David Lowry, AIA**, project architect.

FROM THE FIRMS

Celli-Flynn and Associates sends news that they have been selected to provide architectural consulting services to the Pittsburgh Children's Museum. After analyzing the existing landmark structure, the firm will outline a facility maintenance schedule for the Board of Directors and make recommendations for future expansion. The firm has also been retained to renovate the Slippery Rock Area High

School and to design a new elementary school for that school district. More on this \$7 million dollar project will be forthcoming in our special September *Schools* issue.

UDA Architects is updating a Master Plan for Norfolk, Virginia, a city undergoing a renaissance similar to Pittsburgh's. The plan will establish development policies for open space, transit, and architectural design guidelines.

Charles L. Desmone & Associates has been chosen to design the new offices and production facilities for The Slideing Board Inc., a conference production and planning company to be located on the Boulevard of the Allies near Wood Street.

In our story last month on the Galleria Shops, we omitted an 1100 sq. ft. card and gift shop, *Sincerely Yours*, designed by **E. Joseph Mracna, AIA**, of **KM Architects**.

NEWS FROM NATIONAL

Boone Powell, AIA, (below, right) Chair of the AIA National Design Committee, met with Pittsburgh Chapter liaisons **Leonard Perfido, AIA**, and **Marsha Berger, AIA**, at AIA headquarters in Washington D.C. This year's study entitled *Synthesis: Architecture, Craftsmanship and Design* will culminate in the 1989 Design Conference to be held in



Helsinki, Finland September 4-6, 1989. Co-sponsored by the Finnish Association of Architects, The AIA, The Finnish Association of Designers, and the Association of Collegiate Schools of Architecture, the meeting is open to all AIA members. For more information, write The American Institute of Architects, 1970 Chair Bridge Road, McLean, VA 22109-0554.

HERE AND THERE

Marsha Berger, AIA, the Chapter's First Vice President, has added another project to her lengthy list of activities. In May, Berger led five architectural walking tours for students enrolled in the gifted and talented programs of local schools. Despite stormy weather, four groups of middle school students from Braddock and one from Rankin enjoyed an architect's view of the city titled, *How Buildings Talk*. Marsha would like to organize walking tours on a regular basis for schools and other interested organizations. She asks that anyone interested in being a guide or a participant call her at 471-2462.

Landscape architects **La Quatra Bonci** and the **R.I. Lampus Company** shared highest honors in a national paving competition for the Civic Arena Plaza renovation. The award was sponsored by the National Concrete Masonry Association.

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BREAKING GROUND

Syl Damianos, FAIA, discussed the *The Importance of Architectural Awards* as guest speaker at Pittsburgh Corning's June 15 Awards Ceremony at The Carnegie's Architecture Hall. The annual competition recognized projects incorporating PC Glassblock™ products as a central design element in residential or commercial applications. John Baldwin, President of Pittsburgh Corning presided as Master of Ceremonies.

CALL FOR ENTRIES

Submission kits for the 1989 Pittsburgh Chapter AIA Design Awards are being prepared as COLUMNS goes to press. Kits will be available July 20 and will be due in the Chapter Office September 11. Jury Chair for the 1989 Design Awards will be Merrill Elam, AIA, of Scogin Elam and Bray Architects, Atlanta Georgia. See box, page 7 for full details.

Principal members of the Pennsylvania Society of Architects are invited to submit entries to the 1989 PSA Awards Program competition which honors outstanding achievement in architectural design. Submitted entries must be either existing projects completed after June 1984 or projects scheduled for completion. Entry deadline is August 11. Submission kit is available from the PSA for \$60. Write: PSA Awards Program, P.O. Box 11847, Harrisburg, PA 17108.

A national competition for prototypical affordable home design will award two \$5000 first prizes for the best entries in cost saving home design for single family and 2-3 family homes. Sponsored by the Rhode Island Housing and Mortgage Finance Corporation, the competition is open to all architects and students of architecture. Registration, due by July 15, is \$25 per entry or \$10 for students. For full details write: Rhode Island Housing/Design Competition, 60 Eddy Street, Providence, R.I. 02903.

Candleworks, a nationally publicized, juried exhibition of hand crafted candle holders, seeks functional candlesticks designed by architects. Entry fee is \$10; deadline is September 15. For complete details, call Dawson Gallery, Rochester, NY, 716-454-6609.

If you attended the May 19 meeting of the Pittsburgh Chapter AIA you had a wonderful time enjoying *four firsts*.

- The event was the first regular meeting sponsored by the Charitable Association to boost the scholarship fund.

- The evening was the opening of the Convention Center's Renaissance Theatre.

- Spirit of Pittsburgh*, produced by WQED, Dollar Bank, and The Pittsburgh Foundation, premiered.

- Remaking Cities*, the book, was introduced, fresh from it's initial press run.

The Charitable Association extends special thanks to James Kiesel of the Convention Center; Donald Wunderlich, film technician;

and especially UDA Architects and The Busse Company for the wine. Hats off to the Charitable Association Board Members for their work in planning the event.

Now, for the bad news. If you missed

the Event, you not only missed a great time and *four firsts*, but you also missed your chance to help a student studying to enter *your* profession. Where were the large firms? Why, if they could not attend, did they

neglect to send their contributions with their regrets? It is not too late to help. Please send your tax deductible contribution to the Charitable Association, Pittsburgh Chapter AIA, c/o the Chapter Office.

—Claire Bassett, AIA, for the Charitable Board



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"The contractors definition of design-build is very different from the architects," says Robert Indovina, AIA, who with his brother Joseph heads Indovina Associates Architects.

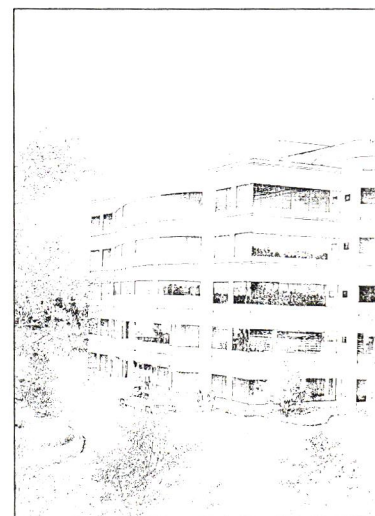
"Many people who call themselves design-builders do it to avoid architecture rather than to include it in the process. An architect sees it as all one process and that's a different story. On our own design-build projects we are involved in every nail that goes in. Then, when we do a design-only project, we know all the limitations and possibilities of construction and can work well with the builders."

The construction industry was a natural career choice for the Indovinas. From their contractor father they learned about buildings the way many children learn to walk or talk. Perhaps this early exposure explains their choice to form a design-build firm. "The attraction of being a design-build architect is that we can be intimately involved in the details, we can follow the building all the way through. But to take advantage of that we must have a project we can get our arms around. It can't be too large. We must recognize our niche and our limitations and not try to exceed them," says Indovina.

Because design-build work is time-intensive, the firm limits itself to a few concurrent projects or 10% of its overall work. Presently underway are three design-build projects: an addition and renovation of an office building on Freeport Road nearing completion; an extensive residential renovation under construction in Point Breeze; and an office building in the early design stages on Centre Avenue in Shadyside.

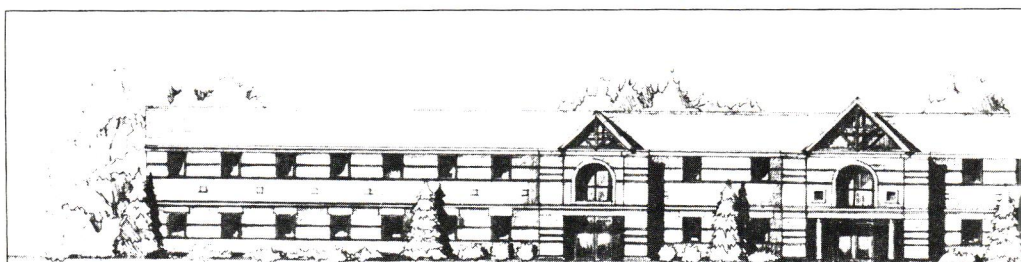
The more customary side of the business, design-only, makes up the greater part of the firm's activity. Pic-

**"I'm a believer
builder tradition
romantic notion
fun."** —Rob



"The site for Franklin Park Center (above) We tried to maintain that park-like setting by using soft beige pre-cast concrete facade."

Indovina Associates upgraded this former Road with interior and exterior renovation



DESIGN-BUILD

OF ONE FIRM

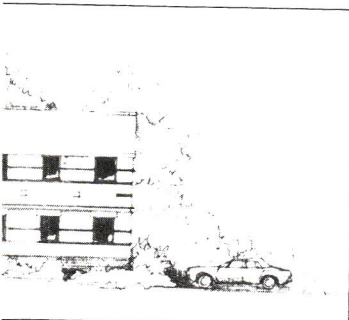
tured below is Building One of the Franklin Park Corporate Center, currently under construction near I-79 in Franklin Park. The \$4 million, 50,000 sq. ft. office building the first of five structures in the Corporate Centre, a \$10 million total project.

in the master
It may be a
but it's great
Indovina, AIA



ong a hillside with a stream running by.
bert Indovina, AIA. The architects con-
ed, mullion-less windows (EFCO) and

in box structure (below) on Freeport
a sizable addition.



The anchor tenant, Colony Savings Bank, is relocating its corporate headquarters from Erie and will occupy roughly half the building, with the other half designed as spec office space. Colony is also co-developer with Howard Hanna Realty and Morgan Landau is the contractor for Building One.

Robert Indovina takes seriously the responsibility of setting the pace for a new and growing area: "Since we are designing one of the first office buildings of significant size in the area, we want it to be a dramatic statement. We wanted the profile of the building to read as well as the elevations so we experimented with various forms—penthouses, a pyramidal roof, and we came up with the arch design. It stands out among the surrounding residential buildings but blends into the rolling hillsides. We tried to echo their soft curve against the sky."

Indovina Associates has completed site planning for the entire office complex and will design the four additional buildings (bringing the total to 101,000 sq. ft.), all interior work and the tenant fit up phases. The firm may also decide to construct one or more of the smaller buildings, depending on the scheduling of their other design-build projects. This start-to-finish process is satisfying, according to Indovina because it recalls the roots of the profession. "A long time ago, there wasn't a separate profession of architecture. Someone would come along and say, I need a temple—build it, call me when it's done. I'm a believer in the master-builder tradition. It may be a romantic notion, but it's great fun." Δ

Did you know? In the state of Pennsylvania, only architects can legally provide design-build services. The architect who assumes the builder role must be working directly with the owner. Contractors who subcontract an architect's services are operating outside the law. For this reason, AIA Design-build documents are not distributed in Pennsylvania. For more information, contact the PSA: 717/236-4055.

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BRICKS & MORTAR: COMMITTEE NEWS

In March of 1989, the Women in Architecture Committee surveyed 65 women architects and interns in the Pittsburgh Chapter asking them what maternity leave benefits their firms provided and their opinion on these matters.

The surveys returned represent employees of 13 architectural firms and three corporate or collegiate employers. Of the 13 firms, only four (30%) have a formal maternity policy, while six (52%) have a disability policy. All of the non-architectural employees have a maternity policy. Four employees were unsure about their firm's maternity leave policy.

The size of a firm does not seem to affect whether a firm has a maternity leave policy, since firms with policies vary in size from 7 to over 75. A firm as large as 40 does not have a policy. Policies varied from six months leave without pay to 2/3 pay for three months and an additional three months at no pay. Many firms do not have a formal policy but make an effort to accommodate maternity. Nine of the 13 firms al-

WIA COMMITTEE EXPLORES MATERNITY LEAVE ISSUES

low part time work, 10 allow flexible hours, and five allow employees to work at home.

Approximately one half of the current graduates of architectural schools are women. Increasingly, families consist of two working parents. Of the women responding to the survey, 30% would return full time after the birth of a child, 47% would want to return part time, 23% felt this would not apply (or weren't sure) and 0% would not return at all. Conscientious employers are deciding it is good business practice to be more accommodating to working families' concerns. Good employee benefits attract top employees, male or female, and keep them as productive members of the staff.

Some thoughts for employers:

- It is important to know the laws on employee discrimination pertaining to sex,

maternity, and child care responsibility and discuss them with your legal counsel. (see box)

- Develop your position on this issue before the need arises. An employee should know your policy on maternity leave just as he or she would know your policy for sick leave, vacation time and disability. (See also *Point of View*, p. 3)

- Consider the needs of your employees and how they fit into the larger picture. While big firms have the advantage of being able to absorb the financial impact of employee benefits, smaller firms have the advantage of being able to respond to employees on a more flexible, personal level.

- Weigh other options: flexible hours, high-level part time work, shared jobs, opportunities for work at home and allowing employees to pay for child care with pre-tax dollars.

The Women in Architecture Committee welcomes input from the Pittsburgh architectural community. If you are interested in these issues, contact the WIA Committee.

COMMENTS FROM THE SURVEY:

"My firm has been quite flexible and accommodating to the needs of mothers. Our part time policy allows a woman to work a minimum of 80% to maintain 80% of her benefits... or any number of hours without benefits and have a greater flexibility of hours/days."

"Flexibility to return part time is more important than a very short paid leave."

"What we need is adequate salaries to take care of the expenses life requires—supporting a family, etc."

"I returned full time with all three children. I brought them to work with me from one week to six months."

"Flexibility in the work place allows for accommodation of all kinds of personal

Paraphrased from Title 7 and Sex Discrimination Act of 1978, Equal Employment Opportunity Commission:

1. In general, applies to employers with 15 or more employees.
2. Employer cannot discriminate in hiring or advancement practices based on sex or childcare responsibilities.
3. Pregnancy, childbirth and related conditions must be treated on the same basis as other medical disabilities. If paid (or unpaid) leave is granted for any illness, then same benefit must be available for maternity, with a minimum of six weeks unpaid leave required.
4. Reinstatement to comparable position without loss of seniority (unless legitimate change in employers needs can be proved) is required after maternity disability leave if given for other medical disability leaves.
5. Child care leave is different than maternity disability leave. An employer with no disability leave (or in addition to medical disability leave) may offer a paid or unpaid child care leave. If this leave is offered to women it must be also be offered to male employees. The employer may insist that the employee return to work after the leave or risk loss of the job.

Information was obtained from the Allegheny County Bar Association. Employers should verify the law as it pertains to their firm with their attorney, since the law has specific requirements concerning issues such as interstate commerce, nature of work, other benefits offered, etc.

situations—caring for children, elderly parents, sick spouse, etc."

"I believe this is an economic issue. Architectural firms just don't have the money to do this. Address economic and business issues first."

"Let's face it—children are a fact of life. I wouldn't want to lose an established employee because I made her choose between job and child. I think part time work or flexible hours are advantages I can offer that could make a long term difference."

"I have had employees with small children bring them to the office when not able to go to child care because of sniffles. I have had employees take work home in the event there was a child too sick to go out. The work always gets done!"

BRICKS & MORTAR: COMMITTEE NEWS

EDUCATION/PROFESSIONAL DEVELOPMENT

Chair: David C. Brenenberg, AIA
Brenenberg Brown Group, 683-0202

Twenty-four intern architects took the mock Architectural Registration Exam as a final part of the ARE refresher course. They worked hard on a beautiful Saturday to prepare for the exam and the committee wishes all the best of luck.

LEGISLATIVE

Chair: David Tegler, Esq., AIA,
Thomson, Rhodes & Cowie, 232-3400

The PSA Legislative Committee recommends the following revisions to the Fire and Panic Code: Atriums should be permitted, similar to BOCA regulations; Strip motels should be permitted with one door alone; Demising partitions with "C" label doors, closers to be changed to reflect practice at classrooms of school buildings; Recent handicapped regulations should be included in code; *Assembly* occupancy definition should be revised similar to BOCA.

Other issues of note—The committee discussed possible wrongful publication of houses built without services of architects and misrepresentation of architects' viewpoints in *Builder/Architect Magazine*. [It has been suggested that this magazine misuses the term *Architect* in its title, since it has no official tie to an architectural organization and in fact promotes services directly in competition with architects. Firms might wish to use caution in sending material or sharing information with this publication, if misrepresentation is indeed an issue. —Eds.]

- There is considerable opposition to a statewide building code by towns and boroughs. Representatives refused to meet with the Liaison Committee at last attempt.

- The National Association of Attorneys General proposes Model Contract Documents for Public Bodies without AIA participation. Members should be on the lookout for this action and try to block it.

- PSA voted 3 to 1 in favor of retaining Section 13(j) of the Architect's Law. This committee will reissue notices to members of the Chapter suggesting a watchdog stance regarding violations. The possibility of investigative reports by the media was discussed.

MEMBERSHIP

Chair: Gwen Williams, Associate
Douglas C. Berryman Associates, 363-4622

Please welcome our newest members:

William Hartlep, AIA
L.D. Astorino Associates
227 Fort Pitt Blvd.
Pittsburgh, PA 15222

Joseph A. LaRocca, AIA
Lorenzi Dodds & Gunnill
100 Wood Street Building
Pittsburgh, PA 15222

Kenneth B. Lee, AIA
MacLachlan Cornelius & Filoni
1704 Commonwealth Building
Pittsburgh, PA 15222

continued on page 15

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PROFILE

JAMES B. JOHNSON, AIA

Firm: Johnson/Schmidt & Associates.

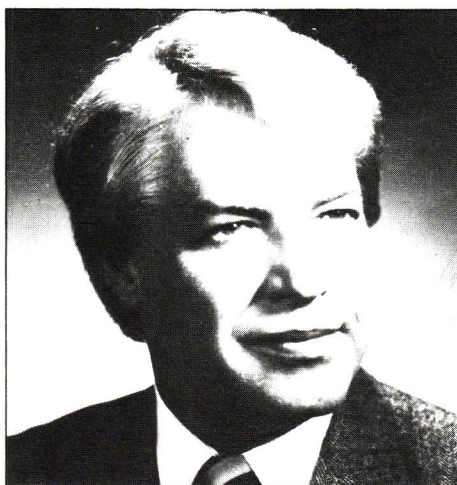
Training: B.S. Military Science, B.S. Arch. Virginia Polytechnic Institute, graduate study in Planning.

Personals: Married, four children.

Awards/Honors: AIA Excellence in Architecture and BOMA Awards for the H.H. Robertson Building; Architect of the Year from the Western PA Subcontractors Association; New England Masonry Award and several other masonry awards.

Chapter and Community Activities: Pittsburgh Chapter AIA: Remaking Cities Fundraising Committee; Current Board Member and 2nd Vice President. The Pittsburgh Ballet Theater Board, fundraising for the March of Dimes and other charitable organizations

Leisure Time Interests: My great love in life is sailing. I've never lived near the ocean, but I learned to sail on the lakes near Pittsburgh. Then I chartered boats and sailed the east



"Pittsburgh has come a long way. When I first came here there were ugly dirty buildings, bad streets, trolley tracks. It was terrible. Everything needed to be rebuilt—it needed architects. That's one of the reasons I stayed here after the service. Much of what I thought the city needed has been done." Jim Johnson, AIA.

coast and eventually qualified to captain fairly large crafts. I also love to ski and golf.

Specialty: We are a general practice firm and have done a wide variety of building types. Our work has centered around banks and financial institutions and consequently we've designed a large number of interior office projects. We also have strong ties with the retail industry. When the big malls came to Pittsburgh we were hired to do the first, South Hills Village and then the second, Monroeville Mall. They were two of the largest and earliest in the nation, so we got involved in the suburban retail building boom. That's probably part of the reason we developed a national practice. The retailers took us all over the country.

When and Why You Chose Architecture as a Career: As a child, I drew. My mother noticed that instead of drawing stick people and airplanes, I drew buildings. When I was very young, she said, "you're going to be an architect." I really never thought of being anything else.

Favorite Project: There have been so many... I think my favorite client has been the May Department Store Company. There's a certain aura of excitement and glamor in the retailing business that's hard to match.

Favorite Pittsburgh Building: I prefer the historic buildings—the jail and the courthouse, the Cathedral of Learning, some older houses. The newer buildings are not attractive to me. PPG and U.S. Steel are good examples of manufacturers exhibiting their products but both of those are pretty harsh buildings.

Favorite Building In the World: There are wonderful buildings in almost every city. It would be impossible for me to pick one.

Most Enjoyable Aspect of Architecture: The wonderful people. I enjoy the other architects—the young people I watch grow up, and the clients and builders I get to know.

Least Enjoyable: The business aspects—budgets, cost control, business management. I have a great partner, Tom Schmidt, who handles a lot of that.

World's Greatest Architect: I'm not particularly impressed with post modernism, so some of the architects who are associated with that, I like the least. I always liked Paul Rudolph's work. I admire the work of Richard Meyer, John Dinkeloo, Kevin Roche who have not followed the fads.

Most Aesthetically Pleasing City: Smaller cities are the most attractive to me. Pittsburgh is not unattractive—the concentration of the city on that little triangle and the view from Mount Washington is quite spectacular. San Francisco is very interesting—it has the hills and the water. The places I find least attractive are Los Angeles and New York.

Advice to a Student of Architecture: Architecture is one of the more demanding professions and takes great long hours of charette work. If you're not doing well in college, you should change careers. There aren't many architects who do well in the profession if they haven't done well in school. They always struggle because architecture wasn't right for them and it's something that needs to be right.

What Gives You Itchy Fingers: Driving along the highways and seeing the hillsides in Western Pennsylvania, I have the great urge to get everybody out and clean up the trash we have dumped all over the place. Δ



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"REMAKING CITIES:

Proceedings of the 1988
International Conference in Pittsburgh"

edited by David Lewis, FAIA
and Barbara Davis



"This is a conference about democracy. A conference about how to improve our cities, how to improve our standards of life. We are all citizens somewhere, who make our input into public life. We are all involved with building cities."

With these words, David Lewis, FAIA, opened the *Remaking Cities Conference* in the spring of 1988. For those who attended, the conference was a unique occasion to exchange ideas and strategies about re-growing decaying and depressed urban industrial centers. Now, for a wider audience, the proceedings of the conference have been published by the Pittsburgh Chapter AIA in association with the University of Pittsburgh Press. *Remaking Cities—Proceedings of the International Conference in Pittsburgh* was released (or should we say launched) aboard the Liberty Belle last month during the AIA Chapter annual Gateway Clipper cruise.

On one level, the book is simply a record—a catalogue of more than 60 speeches and presentations capped by closing remarks from His Royal Highness the Prince of Wales. At the core of the conference were the workshops, and naturally the book concentrates on those five themes: *New Economic Opportunities for Cities; City Centers vs. Suburban Expansion; Preservation and Development of Neighborhoods and Housing; Creating New Partnerships for Development; and Developing a Vision for the City of Tomorrow.*

Editor Barbara Davis and conference chairman David Lewis have done a superb job of editing spoken text for the printed page. The papers are tight, well honed and eminently readable.

Visually, the book is less successful. Whether due to budget restraints or other reasons, the pages suffer from monotonous

double columns of type interspersed with black and white photos and sketches. Further, many of the photographs taken at the conference do not match the high quality of the presentation drawings. Some, altogether blurred, present a distraction which might have been avoided.

A final snag is the lack of an index. This makes it difficult to locate anything more specific than the title of a session or workshop. Future architectural historians will spend needless hours flipping pages in search of an individual or subject matter.

But these are minor flaws. What matters most, of course, is the content, and here the book, like the conference, is a triumph. Most remarkable is the energy—the intellectual zeal—which fairly leaps from each page. Here is a generation of the best British and American minds—architects, planners, economists, politicians and corporate leaders—who share a vision, and are now making that vision take hold. Their mission is nothing less than to rescue the fragile ecosystem of urban life, through such means as public private partnerships, economic development and a wholistic approach to citizens, community and environment.

For David Lewis, this mission began 20 years ago in Pontiac Michigan when his firm, UDA Architects, was asked to design a community center for a city torn by racial

strife. "It was an extraordinary thing" Lewis recalls in his preliminary remarks at the conference. "In open public meetings we developed the goals of that community on great pieces of butcher paper...We developed a concept for an extraordinary building that grew out of the aspirations of Pontiac's citizens...and they called the building, poetically, *their hands on our pencils*, The Human Resources Center. I think probably that was the first building built in the spirit of this conference."

Remaking Cities is a testament to this spirit—once a simple ideal, now a consensus for a broad-based coalition of urban crusaders. "What's going to be left behind," said AIA President Ted Pappas, "is a galvanized architectural profession, committed to the notion of the 'citizen architect.'" An idealistic prediction? Perhaps. But thirty years from now, if we want to know how we saw ourselves and our cities in the last decades of the twentieth century, we have this marvelous record to tell the story. Δ

[The *Proceedings*, \$12.95, are available from the Chapter office : 471-9548 or can be ordered from the University of Pittsburgh Press: 800-666-2211.]

New Members continued from page 13

Richard E. Schmitz, AIA
895 Graydon Drive
Pittsburgh, PA 15209

Richard Bahorich, Associate
Akers Erwin Gasparella
810 The Bank Tower
Pittsburgh, PA 15222

Reinstatements:

James T. Schmida, AIA
131 West Pittsburgh Street
Delmont, PA 15626

Claire Wallace Kist, AIA
507 Duquesne Drive
Pittsburgh, PA 15243

Michael D. Moyta, AIA
917 Elizabeth Street
Pittsburgh, PA 15221

Change of address:

Janet Petrone
2658 Santa Barbara Drive
Bethel Park, PA 15102



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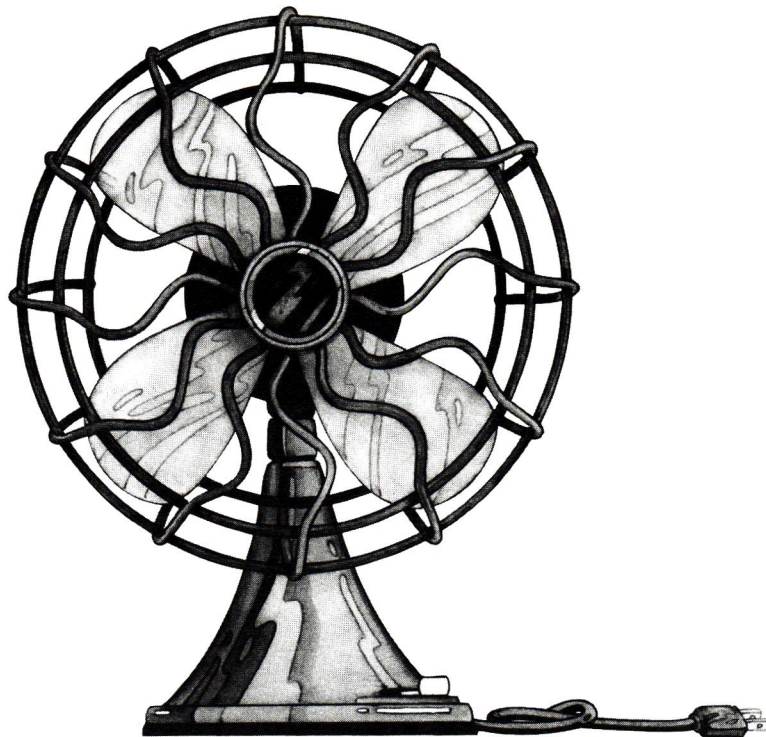
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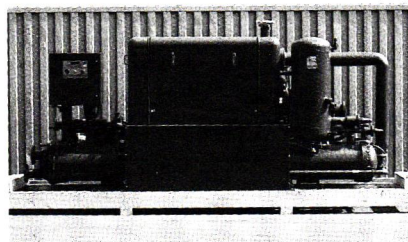
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CALENDAR

JULY, 1989

AIA ACTIVITIES

TUESDAY, JULY 11

Women in Architecture Committee Meeting to kick off its fundraising campaign—business and social meeting. 5:30 PM, Burt Hill offices. RSVP: Marilyn Lupo, Associate: 394-7000.

MONDAY, JULY 24

AIA Chapter Dinner Meeting—*Please note change of date!* Topic: *Engineering Technologies in Transportation*. Speakers from AEG Westinghouse: **Edward A. Gordon**, Manager of Domestic Marketing and **Andrew S. Robbins**, Senior Marketing Representative, will explore the global installations of people mover systems in transportation, planned communities, and urban centers. Location: AEG Westinghouse Transportation Systems, West Mifflin. 5:30:

Cocktails, hors 'd'oeuvres; 6:30: speakers. Cost—\$15 for members; \$20 for non-members. RSVP with form on back page flap.

TUESDAY, JULY 25

Deadline for nominations for Pittsburgh Chapter AIA Board of Directors, Executive Committee and PSA Director. To submit a nomination contact Kent Edwards, AIA, Chair, or a committee member: Park Rankin, AIA, Bill Bates, AIA or Marsha Berger, AIA.

AROUND TOWN

THURSDAY, JULY 13

Point to Port Exhibition (see story, page 6) will open at Gallery G on Ninth Avenue downtown and will be on display through August 4.

PLAN AHEAD

WEDNESDAY, JULY 19

Architectural Walking Tour of Murdock Farms: the Georgian and Tudor Revival, 6-8 PM, with Walter Kidney. Sponsored by Pittsburgh History and Landmarks Foundation. Call 471-5808 for reservations.

MONDAY, SEPTEMBER 11

Deadline for entries, Pittsburgh Chapter AIA Design Awards. Submission kits available from Chapter starting July 20. Call 471-9548. Design Awards Ceremony is *Friday, October 20* at the Vista Hotel.

COLUMNS takes a summer break for the month of August. Next issue: September 1. Send Calendar entries by August 12 to: The Cantor Group, 1225 Farragut Street, Pgh. PA 15206.

"Using CAD has enabled us to increase our volume of business without increasing staff."

—**Phillip Foreman**
Foreman Bashford
Architects Engineers
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(from left) Dave Foreman, partner,
Phillip Foreman, partner, and John
Hummel, project architect.

Foreman Bashford has built a thriving business on renovating and remodeling school buildings in the tri-state area such as the Evans City Elementary School in Evans City, Pa.



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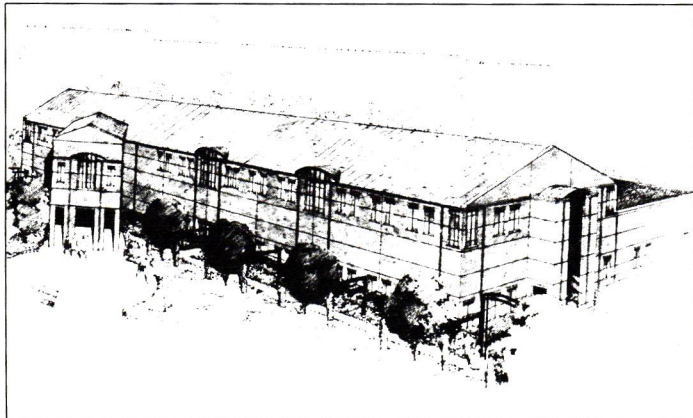
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Surprises, continued from page 7

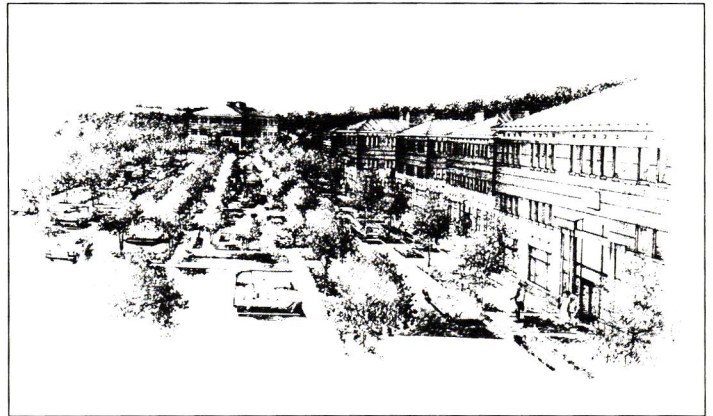
ever, preliminary site investigations and soils reports suggested that grout columns could be used to support a series of small buildings arrayed around a central plaza. Fortunately, while still in schematic design, the architects chose to obtain a second opinion about the under-mining and discovered that half the site could, indeed support buildings, but half could not. Not only was the soil mined underneath, but it was also fill dirt left behind from the building of

the parkway tunnel. This forced a review and re-design of the entire project.

"The good news was that on the buildable half of the property, we could use slab construction and didn't even need the grout columns," says Bauer. "Given the type of tenant we were building for and problems that we were facing, we rearranged the design to create a pleasing series of two different kinds of buildings and we re-



Held up for more than a year by the developer due to unforeseen costs, Building One of a proposed office complex on Washington's Landing is now back on track. KSBH for the Rubinoff Company.



The Greentree Office Park moves into the design development stage after architects have solved serious site problems. The first phase of building is projected to start in the spring of 1980.



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located the parking areas to the filled sections of the site."

In the new design, the pattern of the buildings creates a sense of formal organization. In order to keep the plaza-like environment, the architects created a boulevard, masked the parking areas with trees and used the hillsides to further diminish the visual impact of the cars. Two 5,000 sq. ft. tenants will be located in small pods which share a common core and those who need more space can be accommodated in the larger structures.

While these projects were all subjected to stringent budgetary constraints, every job has certain parameters within which to work. "It doesn't really matter whether the budget is loose or tight," says Scott, "the architect just needs to pay attention to cost issues. It's all part of the job—recognizing the many factors in addition to design that characterize optimal client service and project management. For our approach, we've chosen to develop a thorough understanding of the dollars of construction to allow the owner to make the decision: Do I want to spend the money or not?" Δ



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