GOLUMN'S

VOLUME 10, NO. 4 AIA PITTSBURGH, A CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS

MAY 1996

ROCK 50 IC

John Deklewa & Sons, Inc. has made its mark as one of the premier general contractors in the Western Pennsylvania construction industry by being attentive to detail. Since the company's founding in 1918 by John Deklewa Sr., the firm has engaged in most types of construction activity. From building construction, water and waste treatment facilities to high-end residential and fine millwork installation, Deklewa applies state of the art construction technique and a sense of fine craftsmanship.

Everyone at John Deklewa & Sons, Inc is proud of its 75 year history and of their rock solid reputation as a provider of quality service and materials.

JOHN DEKLEWA & SONS, INC.
1273 Washington Pike • P.O. Box 158 • Bridgeville, PA 15017 • (412) 257-9000

GENERAL CONTRACTORS BUILDING SUCCES

homefront Columns May 1996 3

Of History and the Great Divide by Michelle Fanzo, Editor



Intern architects provided an additional perspective to the decades-old concern, pointing out repeatedly that the gap between their education and workplace expectations varies from firm to firm as much as from school to school.

IN THIS ISSUE

Preservation Progress		6
In the last year Pittsburgh has moved forward	with	posi-
tive results on a number of historic properties.		

Just how deep is the rift between architecture schools and practice? Columns asks those who are bridging the gap.

Be Careful What You Wish For. 12 Marcia Taylor explains why the real impact of development upon a community is not always what you think.

The Architecture of Western

David Vater, AIA, offers insightful comments on the recently reissued regional classic.

Homefront
News
Breaking Ground16
Bricks and Mortar19
Calendar
Chapter meeting info

On the cover: What do you know? An early twentieth century Spanish Romanesque structure was "discovered" during the recent demolition of the Zimmerman building downtown. Photo by Mary McDonough.

I recently had the opportunity to talk to

a segment of our membership that is not often highlighted but is an integral part of the architecture profession. Intern architects take center stage in this month's feature exploring a new perspective on the ongoing debate between architecture schools and firms. Do schools prepare their students for the challenges of the work place? According to a September 1995 *Progressive Architecture* article, they do not. "The rift between architecture schools and practitioners has never been greater, and the profession as a whole suffers," said Michael Crosbie in the opening of his PA article. The story makes a case for its point of view that the schools are failing the profession, but, as Stephen Lee, AIA, Professor of Architecture at CMU said in a recent interview, "It didn't tell me anything new."

Columns decided to take a different approach and talk to the people that are being talked about in this debate. Intern architects provided an additional perspective to the decades-old concern, pointing out repeatedly that the gap between their education and workplace expectations varies from firm to firm as much as from school to school. And, said a number of interviewees, some of the responsibility for recognizing the existence of these differences weighs on the student-interns themselves, creating a third variable to the argument. It is not a topic that lends itself to many broad generalizations, as our story beginning on page 8 proves. As always, we encourage letters to the editor on this and other issues so opinions that are not represented may receive fair attention.

As a follow-up to last month's cover story on suburban land-use issues, we offer vet another perspective on growth on page 12. Guest writer Marcia Taylor of Mt. Lebanon raises some thoughtful questions about another kind of gap: the difference between the desired outcome of development and its actual impact. The costs of development may manifest themselves in ways wholly unexpected, says Taylor, who explores why growth and development are not necessarily synonymous.

We also have good news to report on the historic preservation front this year. As May is Historic Preservation Month, we usually take a look at what the city has gained and lost historically in the last year. In addition to an update on many of the buildings we identified as "most endangered" in past issues, Columns also talks to one of the city's most active historic preservationists: Joedda Sampson. As this issue goes to press, the Sampson family is in the process of moving from their North Side Victorian to the newly renovated Gwinner-Harter house in Shadyside. The Second Empire home on Fifth Avenue was slated to be demolished in less than a week when it was purchased by the Sampsons, happily removing one of Pittsburgh's most prominent structures from our annual Endangered Buildings list.

Finally, David Vater offers his insightful comments on the recently reissued edition of the classic book, Architecture of Western Pennsylvania on page 17; don't miss it.

AIA Pittsburgh serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and the Pennsylvania Society of Architects The objective of AIA Pittsburgh is to improve, for society, the quality of the built environment by furthe 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.

AIA Pittsburgh 211 Ninth Street Pittsburgh, PA 15222 Telephone: 412/471-9548 FAX: 412/471-9501

Chapter Officers

Maura Guttman, AIA, President Frank McCurdy, AIA, 1st V. Pres. AI Cuteri, AIA, 2nd V. Pres. Gwen Williams, AIA, Treasurer Deepak Wadhwani, AIA, Secretary Anne Swager, Executive Director

Columns Staff

Michelle Fanzo, Managing Editor Joseph Ruesch, Art Director Tom Lavelle, Ad Manager Gloria Forouzan, Project Manager

Editorial Board

David J. Vater, AIA
Alan L. Fishman, AIA
Anthony G. Poli, AIA
David J. Roth, AIA
Robert J. Bailey, AIA
Deepak Wadhwani, AIA

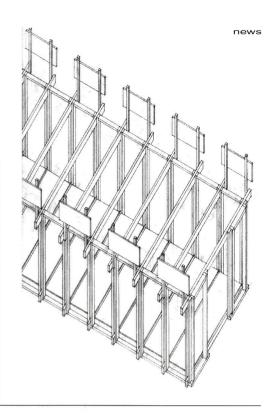
COLUMNS is published ten times a year by, and primarily for, members of AIA Pittsburgh, A Chapter of the American Institute of Architects Preference may be given to the selection of works, articles opinions, letters, etc. of members for publication. However, in the interest of furthering the goals of the Chapter, as stated monthly at the top of the masthead and in the membership directory, COLUMNS will publish the names of and properly credit non-members whether as participants in the design of works submitted by a member, or as designers of their own work, or as authors of articles. opinion or letters

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.

Columns is printed on recycled paper.

The Parthenon Project

The Parthenon Project, a collaborative architectural exhibit by **Paul Rosenblatt, AIA** and photographer Judith Turner, opens with a reception on May 2 at the Hewlett Gallery at CMU from 5 - 7 p.m. In response to a portfolio of Turner's photo-etchings of the Parthenon sculptural reliefs, Rosenblatt designed an analog structure of wood studs, fiberglass sheets, fluorescent light and television monitors, which places her fragmentary views into a new architectural context on a series of frieze-like panels.



Explorer Scouts Learn About Architecture

Did you know the Explorer Scouts-AlA-Westinghouse program has been a success for many years? Exploring is the young adult division of the Boy Scouts of America and is open to men and women ages 14 to 20. Each Explorer Post is chartered by a business or community group which matches the interests of young adults with the program resources of a particular organization. AlA Pittsburgh and Westinghouse provide adult leaders, program resources, and meeting facilities to help students "explore" a career interest in architecture. AlA members involved include: Chip Desmone, AlA, chair, Claire Bassett, AlA, John Nolan, AlA, Jeff Kline, AlA, Peter Brown, AlA, and Paula Vorkapich, Associate AlA.

The 1995-96 programs have included a tour of an architect's office, designing a fast food restaurant, computers in architecture, city planning, interior design and landscape architecture. Is there a better way to familiarize high school students and their parents with architecture? Call Chip Desmone with questions or input. The group extends its thanks to Westinghouse, AIA Pittsburgh and the Explorers for this excellent opportunity.

Building Commissioning Program

The Engineers Society of Western Pennsylvania in conjunction with the Pittsburgh Chapter of ASHRAE and AIA Pittsburgh has arranged a special training program. Rick Cassault, P.E., an experienced commissioning engineer and facilities engineer from the University of Washington, will present a one-day program on Tuesday, May 21 at the Engineers Society,

337 Fourth Avenue in Pittsburgh. Due to low fee pressure on the design and build team and increasing complexity of architectural and engineering systems, owners are finding that they are occupying buildings in which systems are not operating as intended. This situation has spawned a new building process, called "Building Commissioning."

Registration and continental breakfast will begin at 8:30 a.m. and the seminar will end at 4:30 p.m. Registration fee includes program, handouts, breakfast, lunch and afternoon refreshments. Phone 251-0710 for more information or to register. AIA, ESWP and ASHRAE members, \$145.

Call for Student Housing Project Entries

The Association of College and University Housing Officers International is seeking entries for its Gallery of the Future exhibit to be held July 14 -16 in the Rhode Island Convention Center, Providence, RI. The exhibit is being staged as part of the 4th annual conference of ACUHO-I. The Gallery of the Future is intended to serve as an educational opportunity for ACUHO-I members attending the conference depicting student housing of the future.

Student housing projects of any type are eligible, including traditional residence hall, apartment and family housing, and special purpose housing. The Association is seeking both new construction and major renovation projects. All built projects must have been completed after January 1, 1994 and projects in progress and proposed projects must have a completion date of January 1, 2000. For more information call ACUHO-I, 614-292-0099.

In the Nick of Time by Michelle Fanzo

One of Pittsburgh's most prominent historic properties is reborn.

he phone rang at 6 a.m. one morning during Joedda Sampson's family vacation in Santa Fe. A doctor was on the line. "You know what you think when a doctor you don't know tracks you down and calls you at dawn," says Sampson. In a twist on the expected, it was the doctor who was panicked and calling Joedda for help. Dr. Earl Harter, then the owner of the fire damaged Gwinner-Harter House on Fifth Avenue in Shadyside, was making a last ditch effort to have something saved from his Second Empire mansion that was scheduled to be demolished in less than two weeks. He asked if Sampson would visit the property and see if she could salvage anything, in the hopes that all the historic elements of the home would not be lost.

"He asked me if I couldn't come back to Pittsburgh early so I wouldn't be too late," recalls Sampson. A week later she met Dr. Harter, walked through two of the house's 17 rooms. and announced she was buying it. She called City Councilman Dan Cohen and the mayor's office and told them to hold off demolition, she was going to purchase the property within three days. "The mayor's office was incredulous," says Sampson, known for her renovations of well-placed Pittsburgh historic properties, such as Café Victoria on the North Side and Victoria Hall in Bloomfield.

Work began in late September last year and most renovations were completed in late April. Sampson anticipates remaining exterior painting and landscaping, including a Victorian garden, will be complete by the end of May. John Martine, AIA provided drawings for the third floor reconstruction and Sampson has used the services of architect Ellis Schmidlapp on a number of past projects. The Gwinner-Harter House marks the fourteenth historic home Sampson has renovated in the last seven years, when she began restoring significant Pittsburgh houses.

How does she do it? "I'm on the job every day. I make decisions very quickly and make sure we don't lose time because we don't have supplies or don't know what we're doing." Sampson says weeks can be lost because of misdirection and waiting for answers, "Keeping your crew motivated is a big part of it. If there's no one in charge on-site, it sends a message that you don't care."

While there are many programs that help with the costs of home refurbishment, there is little or no assistance for renovations of very large houses that could be city assets, both in taxes and historic presence. "I'm not complaining personally, but it is a dilemma that no one has dealt with," says Sampson. "It's a shame that more people who have the money don't do major renovations, but I understand why. There is no benefit to the individual. How many people who have money want to tie it up in totally condemned, debilitated real estate? I just happen to be crazy and love this. Most people feel it's easier to build a brand new home out in the suburbs."





BEFORE AND AFTER: Originally built by the Negley family in 1875, the Gwinner-Harter House was left vacant after a fire completely destroyed the third floor. After nine years with no takers on the property, the City had been forced to place the home on the demolition roster. A last minute sale saved the house and extensive renovations to the Second Empire home will be completed this month.

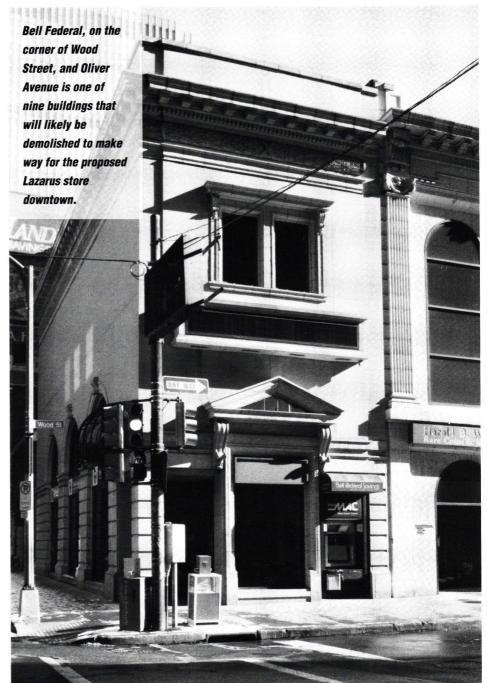
The Gwinner-Harter House will be open to the public May 19 for Preservation Week, with proceeds going to Preservation Pittsburgh. There will be another tour June 1 and 2 to benefit the Women's Center and Shelter in Shadyside, and a Christmas tour in December to benefit the Shadyside Garden Center. me

Preservation Progress

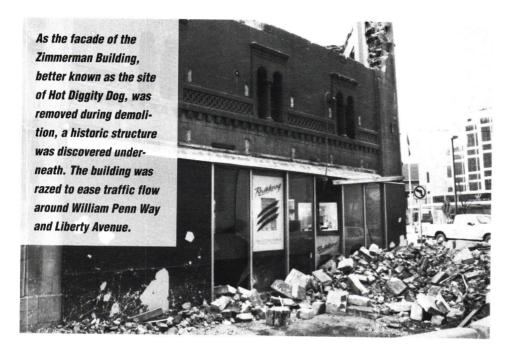
In the last year Pittsburgh has moved forward with positive results on a number of historic properties.

e've definitely won more than we've lost," says Mike Eversmeyer, AIA, Principal Historic Preservation Planner for the City, about local preservation efforts over the last year. Among the winners are some of Pittsburgh's most notable properties that have been highlighted as endangered in past issues of *Columns*.

- The Gwinner-Harter House on Fifth Avenue in Shadyside was purchased by Joedda Sampson, who has almost completed restoration.
- Sunnyledge on Fifth Avenue in Shadyside will become a bed and breakfast.
- The Sellers-Carnahan House on the corner of Walnut and Shady in Shadyside is currently being renovated by Samuel Land Co. for single-family occupancy.
- The Mamoux Building on First Avenue downtown, one of the city's few remaining structures from its waterfront commercial period, has been purchased, saving it from a future as a parking lot.
- The old Guckenheimer Whiskey Warehouse on Chancery Way downtown has also been purchased for renovation.
- The Greek Revival Burke's Building on Fourth
 Avenue by PPG Place has undergone an exterior
 renovation and was purchased by the Western
 Pennsylvania Conservancy as its headquarters, with
 plans to renovate the interior.
- Renovation of the Smithfield Street Bridge has been completed.
- The fire-damaged John Brashear House in Perry Hilltop is slated for renovation after a six year vacancy.
- The former St. Mary's Church on the North Side has been renovated into an elegant banquet facility,
 Pittsburgh's Grand Hall at the Priory.



IONOCOM AGAM SO ASSESSED SOTOR



- The Bloomfield-Garfield Corporation and Friendship Development Associates have purchased a row of historic townhomes in the 5400 block of Penn Avenue, saving them from demolition
- Alpha Terrace in East Liberty has been designated a historic neighborhood.
- The Western Pennsylvania Historical Society has completed renovation of the Chataqua Ice House as a new regional history museum.
- The Armstrong Cork building was sold in March.
 Renovation plans are for a mix of apartments and commercial space.

A number of sites are still left in limbo, such as the Weinberg House on Woodland Road in Squirrel Hill, the Lowen-Shaffer House in Beechview, the white, terracotta buildings on Fifth and Wood Street where the new Lazarus store is planned, the Lawrence Paint Building in South Shore, the rowhomes on General Robinson Street, and the old jail.

One historic building that has been lost is the former Hot Diggity Dog site across from the Doubletree Hotel downtown. Leveled to make the intersection straighter, the building had been wrapped in a corrugated false facade. When it was unwrapped for demolition, the Spanish Romanesque Kappel's Jewelers was discovered. "It was a charming early

20th century building with character," says Mary McDonough of Preservation Pittsburgh. "The lesson is to know what you are tearing down before you tear it down."

Pittsburgh History and Landmark's Foundation has been busy in the past year, assisting with the preservation of a number of projects such as the rowhomes in Garfield/Friendship and Sunnyledge in Shadyside. Among other initiatives, PHLF is: working with the mayor's office and The Cultural Trust on assessing the economics of restoring historic downtown buildings; working with PennDOT on the design of the new Wabash Bridge; providing technical assistance on the Federal/North Project; and completing Landmark's Historic Parks and Gardens Survey, revealing Pittsburgh had an extremely rich landscaping tradition.

Additionally, Landmark's Working in Neighborhoods (WIN) initiative is proving quite successful. The program is designed to provide loans to small businesses located in or moving to low to moderate income or historic neighborhoods in Allegheny County. The Morning Glory Inn, a bed and breakfast at 2119 Sarah Street on the South Side, is but one of the projects that has benefited from the program. PHLF also has plans to publish a new edition of Landmark Architecture this fall, complete with updated text and new photographs.

Preservation Legislation Update

Councilman Alan Hertzberg recently introduced a bill that would provide compensation for property owners who claim their properties lost value because of historic designation. Preservationists oppose the bill, which they see as part of a larger nationwide movement to eradicate land-use control. "It's one of the first taking bills at the municipal level," says Michael Eversmeyer, AlA. "Preservationists are critical of the extension of the law. Nowhere else do people get compensation for reduction of value, plus the city may be opening itself up for litigation because of the implications the bill has for zoning designation." The Board of Code Review recently recommended against the passage of this legislation. City Council is expected to address the issue in coming months.

Nationally, a bill has been introduced in Congress that would extend historic renovation tax credits to owner-occupied houses. Since 1981 the 20 percent rehabilitation tax credit has only applied to income producing property. The National Trust strongly supports the bill but Eversmeyer senses it will be hard to pass through Congress if it is seen as producing a revenue loss for the government.



feature Columns May 1996

Intern Perspective by Michelle Fanzo

What do the newest members of Pittsburgh's architecture community think about their education, first jobs, and architecture community?



Samantha Ciotti



Doug Lieb

hen applying for a job, an entry-level architect is expect to have some skills that will quickly develop further—skills such as drafting, producing working drawings, model building, and lettering, says Dana Cuff in his book, Architecture: The Story of Practice. These expectations stand in sharp contrast to academia's high regard for talent, knowledge and commitment. "The dramatic shift in focus from academia to practice [is] characterized as the contrast between theory and practice, or mystical and technical expertise. The transition from school to work is rarely graceful, as even the most advanced student can be entirely lacking in that trait most valued by architect-employers: experience."

Cuff argues the most valuable education in architecture school is socialization into the architecture culture. What do the people caught in the middle—the interns—think of this and the ongoing debate between schools and firms? Eighteen Pittsburgh-based interns who attended a variety of schools were contacted, along with academics, practitioners and those who bridge both fields, to get a better understanding of the issues facing interns in our area today.

While design and theory were identified as the key components to all interns' education, the amount of technical information provided varied widely from program to program, with Carnegie Mellon University seeming to have the highest ratio of design to technical courses offered. Overall satisfaction with interns' education varied. Some would not change anything in their programs, while a few were openly disappointed in their education.

One of the most extreme cases of school to work discord occurred to Mark Pfennig, a recent graduate of Miami University who works for Gerald Morosco Architects. It wasn't until he had graduated with a degree in environmental design and architecture, and moved to Pittsburgh to find a job as an architecture intern, that he discovered through AIA Pittsburgh that he had the wrong degree to become an architect. "It wasn't a professional program. It was a fouryear program. They really didn't make that clear. I was stunned," he says.

According to those interviewed, the most valuable skills acquired in school were problem-solving, greater appreciation of their surroundings, time-management ability, teamwork, and how to integrate different concepts into a cohesive whole. While what interns would like to change about their education covers a wider breadth of topics, most cited greater technical information as one of their key recommendations. "It does make me feel somewhat useless in the office that I don't know so much of the day-today technical side of the profession," says Liza Wellman, a 1994 Masters recipient of Virginia Polytechnic who now works for EDGE Architects. "I need more help than I want to ask for."

umerous views on what should be changed about architecture education can be distilled to include making the technical courses less abstract; more nuts and bolts of construction, accompanied by more construction site visits and familiarization with office lingo; more computer skills, as interns feel they are more marketable with these skills than having to acquire them on the job; and more interaction between practitioners and students.

"So many professors never practiced or only built a couple of buildings," says Steve Watson, who received his Bachelors in Architecture from Penn State in 1993 and is now working at Bohlin Cywinski Jackson. "We're supposed to be learning how to create buildings from people who have never built them themselves? That's a little dubious. I think it's important to do theoretical work too, but the emphasis should be on getting practitioners to teach."



Bruce Pollock



Julie Reker

Just how deep is the rift between architecture schools and practice? Columns asks those who are bridging the gap.

SAMANTHA CIOTTI KSBH Architects

Carnegie Mellon University '95

"The argument is a double-edged sword. Both sides have points. You don't need to take a class in AutoCAD. I don't feel all that stuff should be taught in school. School should be about exploring ideas and learning what you can and can't do as a designer. So it'll take interns a few days to learn programs and we'll work slower than more experienced people, but we're *interns* and we get paid less because it takes us longer to do things. If we could do everything right out of school that registered architects do, they'd have to pay us the same as registered architects, and then there'd be no reason to take the exam and get licensed.

DOUG CRUZE Indovina Associates

Virginia Polytechnic '90

My education? It didn't help me at all. I think it's the nature of the schools. Even as I graduated I was attempting to overcome shortcomings in the education. Part of it is the school being more aesthetic and design oriented. Technical and pragmatic questions weren't discussed. It's frustrating for everyone at some point. You think you're going to be doing one thing and you get out and you do something else. The schools are failing when if comes to preparing interns for practice. The structure is set up wrong. Some people who teach aren't into practicing architecture. At the same time, the profession has problems in terms of its focus. It's too much about business while school is too much about fantasyland architecture. It's not surprising there's a rift between the two.

DOUG LIEB Perkins Eastman Architects

Miami University of Ohio '95

I think there needs to be something of a balance. Employers need to have interns out of school who have basic functioning skills like how to do a drawing and create documents. Theory should be a very important backbone, but I often don't think faculty acknowledge that. They have their own agendas as to what architecture is, unrelated to the profession of practicing. The very first time I worked for a firm, the summer after sophomore year, the thing that helped me the most was the drafting I learned in high school, not something I learned in the architecture program. I felt there was a lot of pressure on the intern to perform. It frustrated me a little.

MATTHEW PFENNIG Gerald Morosco Architects

Miami University of Ohio '95

I'd like everyone to just take it easy a little bit with this debate. In school I learned how to be disciplined and use my mind in a different way. I learned why architecture is around me and the reasons behind it. My skills improved sure, but you need the respect for the field before you can work in it. I know what feels good to me, what spaces feel good. I think I can have some valuable words to add. However, school is a little bit blown out of proportion. My professors were much more concerned with big spaces and grand projects. It was sort of delusionary. But I was always prepared. I knew when I came out I wouldn't be designing those things.

JULIE REKER Lami•Grubb Architects

Carnegie Mellon University '93

I think some schools really lead students down the wrong path. They think very theoretically, conceptually, and they have no basis in reality. I have worked with people who went to schools like this and they *really* struggle. If someone asks you to draw a wall plan and you can't, that's a real problem. I don't see why schools can't teach how a building is put together.

MARGARET STECKEL

WTW Architects

University of Virginia '92 I'm thrilled with my education and I wouldn't have wanted it to be anything different. It was very theoretical and history oriented. It would be horrible to be stuck in the mundane world of every-day practice and not know where it fit into the larger context of centuries of history and civilization. My education definitely didn't prepare me for practice as far as specific tasks in the office. But it really depends on who you wind up working for and how well they explain the task at hand. As far as basic understanding of the general goal of building a building, I was well prepared.

STEVE WATSON Bohlin Cywinski Jackson

Penn State University '94

I love what I do—but I have to admit it is not at all what I expected when I was in school. I thought I would graduate and wouldn't care about working long hours or the pay, I'd just want to work around the clock to get great buildings built. I now realize I'm not willing to do that any more. We're taught that architecture can solve all these social problems—the human condition, housing the soul, you know. I thought that it could do that, and I was willing to devote my life to it. Now I know that it can't, so I've confined my job to normal working hours.

The student has to take responsibility for himself and understand that the schools are extremely limited in what they can provide. In school you get to focus on design, so it's a lot of fun. You don't have a client, so you can do what you want. You can't beat it. It's not that the two are so incompatible, it's that priorities are different.

LIZA WELLMAN EDGE Architects

Virginia Polytechnic '94

I would've liked a lot more technical information integrated into the classes. You studied, passed your test, and forgot the technical information. By the same token I wouldn't have given up the design base we had. If practitioners say schools are just about dreaming, then maybe it's too bad there's not more dreaming in the practice.

10 Columns May 1996 feature



Margaret Steckel



Heather Wasilowsky



Steve Watson

Mark Pfennig concurs. "A lot of my professors didn't work as architects. After two years in the program I started to lose a little respect for them and respect more the ones that were practicing. Their studios were always better, more realistic."

Additionally, many students wished their professional practice courses had better emphasized what to expect once they had secured a job, rather than focusing on resumé preparation and interviewing skills.

call for more practical experience was the most common suggestion, though a number of people said they would not want less time studying theory and design in exchange for more technical courses. One suggestion was to have more technical information integrated into existing courses as opposed to taught separately. Many interns expressed a willingness to extend the number of years of study for the addition of more co-op programs or to work for a year and then return to school for another year or two and apply what was learned in the workplace. The idea of six or seven year programs, as long as they entailed hands-on work, appealed to a number of interviewees, but financing the additional years of education was a concern.

A number of interns who studied in Europe as well as the U.S. spoke highly of what they felt was a more hands-on and contextual approach to architecture education. "My experience in Europe was that they start with the city and work in, as opposed to starting with the space and working out," says Heather Wasilowsky, a graduate of both CMU and Washington University architecture programs who works for Burt Hill Kosar Rittelmann Associates. "It's a broader paradigm, but at the same time the students also seemed to know more about details than we do."

he Intern Development Program administered by NCARB in Washington DC, created to help interns gain a wide array of skills on the job, received mixed reviews. While a few interns feel that it is useful and valuable, especially in preparing for the licensing exam, a few others found it burdensome, useless and expensive. Most interns came down somewhere in the middle, mainly identifying administration as the biggest problem with the program. "The folks at NCARB are slower

than molasses and inconsistent with their answers," says
Bruce Pollock, a CMU graduate working at Design 3 Architects. "But the program itself is useful in that it gives a
framework for the kinds of activities that you should be
thinking about doing to get a wide range of experience."

Others acknowledge that their employer's interest in the program makes a big difference. "I believe regardless of what IDP requires, it all boils down to where you work. If they care about developing an intern, great. If they don't care, they'll sign the papers and send it along," says Doug Lieb.

The Pittsburgh architecture "scene" received high marks from those interviewed, though it was mentioned that the interns who did not like Pittsburgh probably aren't the ones who are working here. Many interns felt the architecture community was more active than in other places they had worked, such as Florida, Texas, Ohio and Allentown, PA. Architects' participation in the writing of the new City zoning code, an active AIA, and the recent environmental design forums were all praised as visible and meaningful aspects of the architecture community in Pittsburgh.

"I think Pittsburgh architects are pretty prominent," says Julie Reker, a CMU graduate now working at Lami • Grubb Architects. "They actually build things here using local architects, which is not necessarily the case in other cities. I think it's good to have local architects do the work here because there is such a unique fabric to the city. It's also easier to work here. It's very hard being female in the industry. It was even harder in Florida, where I worked before Pittsburgh. I dealt with developers and large construction companies there. Different world! Going to CMU was helpful because the class was 50 percent women and I had a number of women professors, which friends tell me is unusual. It's helpful to work for a woman also."

Across the board interns said they were aware of the pay scale for architecture and that they were not deterred by it. They also said that does not mean they are happy about it. One intern explained that he has come to the realization that he will make most of his money from outside endeavors, like real estate investments, as he does not think architecture practice alone will provide enough support.

Two firm principals and two architects who straddle the worlds of academia and practice comment on the Great Divide.

s an employer, I want to hire interns who can work in a team, understand computer-based systems, and have interpersonal skills," says Tom Briney, AIA, principal of Pierce Design. "Architecture is a highly interactive field and those kinds of personal skills make a difference." Unfortunately, he says, there's been a lack of opportunity for students to acquire office experience as there has been little room for interns in the highly competitive marketplace of recent years.

"There have been a lot of changes in the profession in the last decade or more. Part of what architecture has always had to offer students is some level of on-the-job-training. Due to increased competitiveness and tighter schedules and budgets, it has been harder to follow through with the mentoring or training that used to happen naturally." He suggests that architecture schools may need to formally incorporate handson training in their programs, extending the time it takes to become an architect.

"I think the schools and a number of practitioners are unwilling to accept or acknowledge the depth to which most practicing professionals have allowed architecture to fall," suggests Arthur Lubetz, principal of his own firm and a CMU architecture professor. "To blame the ills of the profession on architecture schools alone is an exercise in self-denial. At the same time, some of the schools are guilty of not preparing people as well as they should. For example, I'm surprised at the number of architecture schools that not only do not encourage their students to deal with the computer, but almost discourage it. The computer is a major component in any architecture office."

Lubetz points out any kind of relationship is a two way street, and he feels firms sometimes forget that they have an obligation to younger architects to help them learn and develop. "The IDP program has helped that along but it still hasn't changed the view of many firms."

think it's the ambiguity of the profession that does a lot of people in," says Stephen Lee, AIA, both a Professor of Architecture at CMU and principal at Tai + Lee Architects, when discussing architecture programs' high attrition rates and interns' disillusionment with practice. "There is nothing in high school to prepare students for the multi-disciplinary problem solving skills architecture demands. I see them struggling with this all the time. Students design something and want to know, 'Is this building OK or not OK?' The answer is a discussion of the building's strengths and weaknesses, there is no black and white answer. Many people need that clarity." Lee feels CMU prepares students to think in broader concepts necessary for working in the field and is increasing its connections to the practice, "yet, there still is a big void because there just isn't time in five years to go through all the routine tasks performed in an architecture office."

ohn Radelet, principal of Radelet McCarthy, says he takes the middle ground in the debate between schools and practice. "I don't have a lot of sympathy for the usual professional argument that schools are failing because interns can't sit down immediately and do a set of drawings, or some other technical task. That assumes the schools should be some kind of technical academies. However, I don't feel schools have fully recognized the

broad view of professional life. They often fall short in providing an understanding of the complete services architects perform. It doesn't do us any good if we're superb designers but don't know how to get any clients or manage the business we get."

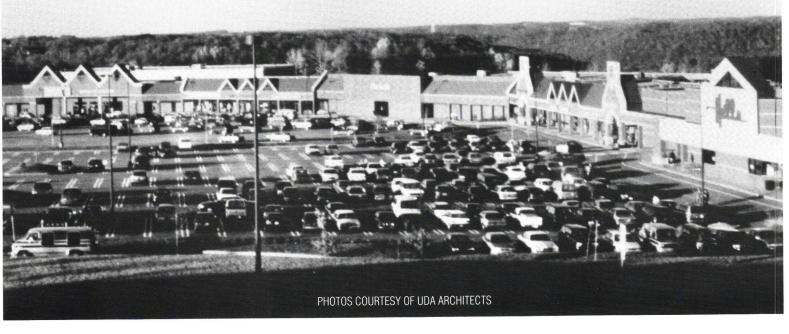
Offices must remember, he says, that they have to fill a teaching function. Radelet feels the most meaningful mentoring programs are those that put interns to work with the most skilled professionals in their firms, not with architects who only have a few years experience. "In many offices there is a reluctance to put such people in teaching positions as they are the ones whose time is most valuable and who are the most busy—but they are also the ones with the most to offer." Just as offices need to recognize their role and schools need to adapt their education to reflect a changing market, Radelet feels interns need to be proactive. "They can't expect their education in the workplace to be handed to them the same way that it is in school."

An additional pressure is that students face multiple opportunities today. "It's part of what makes education so difficult," he says. "Are schools preparing people to work for 400 person firms in Los Angeles and New York, in an institutional setting, for government, for a three person firm? To a degree, you can see why the schools are confused; there are so many possibilities."—M.F. m

Be Careful What You Wish For...

The real impact of development upon a community is not always what you think.

by Marcia L. Taylor, C. P. A.



icture this: you are in a community which has allowed development to flourish over the last few years. Developers paid their share of the initial infrastructure, but now the community needs to improve traffic controls due to the congestion resulting from the development. From where does the money come?

Unfortunately, this scenario is a common one for many communities. There will always be development, and controlling the future financial impact on the community is as important as the control gained from zoning. Residential and commercial development have different impacts on the future costs to a community; it is not a simple decision of one type of development being "better" than the other.

The fundamental question that must be asked is: "Do you want to be a victim of growth or do you want to manage development?" Growth can be defined as an increase in size, and development can be defined as an increase in quality and diversity. With development, the value of investment will increase for both the public and private sectors. Growth, on the other hand, may or may not generate an increase in value of these investments but will require an increase in the investment itself.

Numerous studies have come to the conclusion that growth alone does not necessarily pay for itself. In a recent article published by the Rocky Mountain Institute, two studies are quoted which discuss the ongoing costs of development. A Boulder, Colorado study found that the public cost of maintaining developed land was \$2,500-3,200 an acre annually, compared to a cost of \$75 an acre annually for undeveloped land. A Vermont study concluded that "towns with the most taxable commercial industrial property have, on average, higher taxes."

Community leaders, officials, and residents have the obligation to ask questions about the future impact of any development, including:

- What are the needs of current residents?
- Do current residents benefit from this particular development?
- Does the development serve a need or create an "attractive nuisance?"
- Will the development increase traffic, crime or a demand for services without a direct benefit to the residents?
- Are you attracting a great number of outsiders?

- What do you want the community to look like in a few years or decades?
- Who will pay later for maintenance and renewal of facilities and infrastructure?
- Will a neighboring community's development demand your services without generating any revenues?
- Will the development maintain its property value? Or will the lack of maintenance cause deterioration of property values in the area?
- What economic sector is the development supporting?
- Where is the development to be located (commercial vs. residential vs. current residents)?

The last two questions deserve a closer look. If commercial development is being considered, will it attract high paying jobs, which will attract new residents (wage tax payers), or will it attract the low-end wage scale (employees who will never live in your community but will add to the commuter traffic flow)? If residential development is under consideration, what population/income brackets will it attract? Service demands will vary depending on the response.

feature Columns May 1996 13

Some communities try to separate commercial from residential development by, for example, placing commercial development only on a border and then saying "this will not impact our residents." Others areas have commercial development running in a strip through the center of the community. Yet others have no commercial center, instead they have pockets of commercial development. The only effect that location patterns will have on services is the future mix and level required.

evelopment of any kind affects community services. Often developers pay for the new facilities and infrastructure—the costs to accommodate the development. This is true for both residential and commercial development and has been true in the western portion of Allegheny County. The Transportation Districts setup in Moon and North Fayette are one example of a public private partnership to provide initial infrastructure.

The cost of a project does not end with this initial investment. The impact to a community is on both services and future renewal and replacement items. Each community

will feel a different impact, depending on the services offered. Examples of future service considerations include administrative, equipment, insurance and legal costs, public work services, traffic control and fire safety. Recreation and school costs may also be affected by residential development.

Fire service is a good example of a notso-obvious impact of development. Most fire service in this area is pro-

vided by volunteer departments. They may or may not receive support from the municipality, but they are supported by local fundraising, and that comes from the same group of people. Development can affect both the equipment needs and personnel needs of the fire service. A significant high-rise development, for example, could require a platform truck—estimated cost \$500,000. Does the existing volunteer company have the personnel necessary to respond to the increased daytime demand caused by commercial development?

Two other examples of this not-so-obvious development impact are police service and inspection needs. Each year

the state publishes crime statistics summarizing certain crimes. For 1993, the Uniform Crime Report (UCR) index in Mt. Lebanon, McCandless, Shaler, and Moon was in the 300 range. Each one is a mixed residential and business community. The UCR in Ross was 893, West Mifflin 1,051, and Monroeville 1,306. Each community therefore is experiencing demands on police services, which must be funded by all property owners. According to a recent *Executive Report* article, Ross Township spends one-third of its budget on public safety. Contrast that with twenty percent in Mt. Lebanon.

Contrast also the staffing of the inspection departments in Cranberry and Mt. Lebanon. The former has seven inspectors and two secretaries while Mt. Lebanon has two inspectors, one code officer, and one secretary. Cranberry is "growing," Mt. Lebanon is not, yet it had \$32 million in "development" last year. The difference is not just the raw dollars; it is the type of development, or in Mt. Lebanon's case, redevelopment.

Unfortunately, most communities do not analyze these

costs. Often the budget and finance systems are not in place to determine the impact of a certain action. Municipalities in Pennsylvania are not required to either follow generally accepted accounting principals (GAAP) or to have an independent audit. The officials in a municipality must insist that the government develop the budget and financial systems to enable analysis and decision-making.

If a road is built to
relieve traffic
congestion to a
shopping center, do
the taxpayers
benefit from the road
or do they just
pay for it?

The cost of development includes one final consideration—future capital needs. Capital costs can be generated in the future for both renewal of the initial investment and for items not planned for originally, but needed later. Roads do not last forever. The cost of ongoing repair and eventual replacement must be borne by the community. These costs are not minor—road construction costs are approximately \$750,000 per mile and a four-way traffic installation can run in excess of \$50,000.

An example of the later impact of capital upon a community can be seen in Cranberry Township. A 1991 ordinance identifies work needed to the transportation system—\$3.1

million based on past development and \$33 million to accommodate future development. The former amount is to be paid primarily from the township revenues with a small portion from the developers fees and the latter is to be paid by state and federal funds and by developers. Taxpayers therefore have no choice but to pay for the costs associated with prior development.

It is not widely understood how capital assets, such as roads, buildings, and major equipment, are funded by government. Two possibilities exist: fund the capital assets out of current revenues (taxes), or issue debt to pay for the asset and then pay debt services over the life of use of the asset. In the former scenario, the current users of the government foot the entire bill, disproportionate to the use of the assets. In the latter, the users will receive the benefit of the asset as they pay for it, but a question of fairness still must be considered. Will the users be paying for their fair share, or more than their fair share, of the asset? If a road is built to relieve traffic congestion to a shopping center, do the taxpayers benefit from the road or do they just pay for it?

et's look at the other side of the equation: taxes. The primary tax source for local government in Pennsylvania are real estate tax and Act 511 taxes. Act 511 includes earned income, occupation, per capita, business privilege and deed transfer taxes, among others. Most governments in this area fund the largest portion of their budgets using real estate tax, followed by earned income tax. Under state law, the rate of taxation (millage) applied to real estate must be the same for commercial and residential property.

An assessment of \$1 million, therefore, generates the same tax revenue to a government regardless of whether the money is from a residential or commercial development. Additionally, residential development often generates earned income tax. Commercial development will only generate additional taxes if the community has a business tax currently in place. A municipality may not initiate a business gross receipts tax after November 30, 1988.

To many, a \$1 million assessment would represent a "large" development. In fact, a residential development of 20 \$200,000 homes would generate a \$1 million assessment.

continued on page 14



A Sam's Club is valued at \$1.3 million in one community. Residents and elected officials must ask themselves what services will these projects require? What future demands will be placed upon the budget? Will the tax revenue generated cover the costs? Let's look at the tax revenue generated by local commercial development. The tax rate of North Fayette, 13.5 mills, has been used in these examples. If Mt. Lebanon's Virginia Manor Shops were located in North Fayette, \$8,100 per year would be generated in municipal real estate tax. West Mifflin's Sam's Club would generate \$17,550. And the Miracle Mile Shopping Center in Monroeville would add \$75,600 to the coffers. A responsible government must view these revenues in light of budgetary demands.

The example above does not include the added school taxes generated by commercial development with no added demands on the district. Certainly the entire tax picture must be analyzed. Will any added municipal taxes be offset by a savings in school taxes? Will the resident pay more or less in total taxes? Both the municipality and school district must have accounting systems in place to do the analy-

sis necessary to answer this for the taxpayers.

Often communities have tax abatement, or forgiveness programs, in place to attract development. Under these programs, real estate taxes are eliminated or reduced for a specified period of time. The developer gets a tax break in the early years of the project, the community gets the long-term benefit of a development. Studies have shown governments often do not analyze the results of such programs. Do they really attract development or do they put money into the

developer's pocket, instead of the municipal treasury? Are the long-term benefits worth the short-term cost to the government?

evelopment is necessary to sustain a community and region. Successful development must be controlled, with a good balance between resi-

The cost of ongoing repair and eventual replacement must be borne by the community.

These costs are not minor—road construction costs are approximately \$750,000 per mile and a four-way traffic installation can run in excess of \$50,000.

dential and commercial, residents' needs and available government resources. Control should not just apply to the zoning aspects of a project—the future financial demands on the community must be analyzed and weighed in the decision making process. An effective government should require revenues from any new growth to be sufficient to pay for all services as well as capital demands. It is the responsibility of citizens and elected officials to make sure that the right questions are asked.

Marcia Taylor, CPA, is the Assistant
Manager for Mt. Lebanon, having served previously as Mt.
Lebanon's Director of Finance. She spake at the second of

Lebanon's Director of Finance. She spoke at the second of four AIA sponsored public forums on Reshaping the Region. Ms. Taylor is also an Adjunct Professor of Public Finance at the Heinz School of Public Policy at Carnegie Mellon University.

THE BOLD LOOK OF KOHLER



See our extensive display of plumbing products for the kitchen and bath, including the cast iron VintageTM Bath. Quality you'd expect from Kohler.

THE REPUTATION OF

Crescent Supr



Crescent Supply has served local design professionals for nearly 45 years. Our Pittsburgh showroom features 6,000 square feet of quality bathroom and kitchen products with experienced, fulltime personnel to assist you and your clients in new construction and renovation.

412 782-3300

6301 Butler Street, Pittsburgh Under the Robert D. Fleming (62nd Street) Bridge Showroom hours 9-5 M-F, Wednesdays to 8, Saturday 10-2

GO WITH THE WINNI



General Industries has been leading the industry in custom-engineered building systems for over 20 years. This tradition of excellence has helped us to design and build some of the most award winning new construction projects in the area. Projects such as:

- Southpointe Golf Club
- Polycom Huntsman, Inc.
- Centimark Corporation
- U.S. Naval & Marine Reserve
- Accutrex Products
- Millcraft Industries
- Pennsylvania-American Water Company

When you want a winner...call Don Ivill at 412/483-1600



GENERAL INDUSTRIES **GENERAL CONTRACTORS**

15 Arentzen Boulevard • Charleroi Industrial Park • Charleroi, PA 15022 * Project Architect: Johnson/Schmidt and Associates

16 Columns May 1996 breaking ground

Transitions

► IKM Incorporated has promoted **John C. Schrott, III, AIA** to Principal and Vice President of the firm.

From the firms

P. Richard Rittelmann, FAIA, Executive Vice President of Burt Hill Kosar Rittelmann Associates, presented at the National IFMA conference in Miami. The conference theme was World Workplace 1995 and his presentation was on "Architectural Technologies for the 21st Century."

John E. Kosar, AIA, President of Burt Hill Kosar Rittelmann Associates, has been named to the Board of Directors of DPRCG, a design professionals' risk control group insurance company.

KSBH Architects announces the hiring of Samantha Ciotti, a 1995 graduate of Carnegie Mellon University, as an architectural intern. She is a former National Director of the American Institute of Architecture Students.

News

► THE OWNER/CONTRACTOR AGREEMENT AND RELATED AIA DOCUMENTS

SEMINAR This seminar, the third in our Projects Management Series, is offered to help all participants in the construction process understand how the architect's role in the construction process is formed and affected by this contract. Discussion will primarily focus on the Owner/Contractor Agreement, The General Conditions, and The Supplementary Conditions. **David Raves, Esq., AIA** and **Robert Trench, AIA**, CSI, Burt Hill Kosar Rittelmann Associates are the speakers at this 5 - 7:30 p.m. events on May 30 at the Chapter office. AIA members, \$25, non-members, \$35. 471-9548 for more information and reservations. Space is limited and payment must be made to reserve a seat.

FANNING/HOWEY ASSOCIATES, INC. OPENS PITTSBURGH OFFICE Fanning/Howey Associates, Inc., Architects/Engineers/Consultants, is pleased to announce that they have opened a Pittsburgh office, effective January 1, 1996. The office is located at 1500 Arrott Building, Pittsburgh, Pennsylvania 15222. In addition to merging with well-known local architects James S. Akers, AIA; Joseph R. Gasparella, AIA; and James R. Thompson, AIA, top staff have been relocated from other Fanning/Howey regional offices. It is anticipated that there will be a total staff of 15 by the end of the year. The Pittsburgh office is managed by James R. Thompson, AIA.

Second Annual Building Green Conference to be held on May 23rd

The Green Building Alliance has announced that the Second Annual Building Green Conference will be held on May 23rd at Hamburg Hall, the H.J. Heinz School of Public Policy and Management, Carnegie-Mellon University.

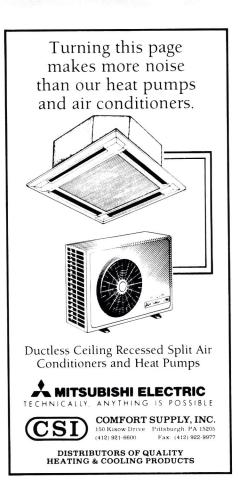
The conference is designed to be a primer for municipal officials, builders, architects and anyone contributing to Pittsburgh's future growth. Panelists will be practitioners implementing local environmentally responsible developments.

The morning session will focus on regional land use issues and is designed for municipal officials designing codes and architects, builders and community activists interpreting them. The afternoon session will focus on the built structure and environmental efficiency and restoration.

The conference begins at 8:00 a.m. with registration and refreshments. The first panel is at 9:00 a.m. Exhibitors have been invited to display environmentally responsible products. Tours will be provided on Friday morning to environmentally responsible developments and rehabilitations, including the Intelligent Workplace at Carnegie-Mellon's Center for Building Performance and Diagnostics and the Western Pennsylvania Conservancy's rehabilitation of the historic Burke Building.

Conference fees are \$45 for a half day and \$85 for the full day. The fee includes refreshments, lunch, reception (cash bar) and tours to project sites on Friday morning. For more information contact John Stephen at the Pennsylvania Resources Council, 661-4447, or Chris Leinenger at Conservation Consultants, Inc.,431-4449.





review Columns May 1996 17

The Early Architecture of Western Pennsylvania

Review by David J. Vater, AIA

hose interested in the historic architecture of this region are indeed fortunate to now have available to them a new edition of the book which has come to be regarded as the finest publication on its topic. The Early Architecture of Western Pennsylvania, by Charles Morse Stotz, is a large format tome of 296 pages and nearly 400 photographs. It took me several years of searching rare book shops before I was able to purchase a second-hand copy of one of the 1,000 originally printed in 1936, which seldom make their way into the marketplace. Since then it has held an honored place amid the rows and stacks of volumes somewhat haphazardly shelved in my library.

This is the same book that may be known to some by its long sold-out 1966 AIA reprint produced by the University of Pittsburgh Press, who wickedly retitled it, The Architectural Heritage of Early Western Pennsylvania. Not only is the original title restored, but the exceptional black and white photography was painstakingly reprinted from the original negatives. Also included is the original text and drawings, the 1936 introduction, and the 1966 introduction and appendix. This edition begins with a new introductory essay by Dell Upton, Professor of Architectural History at the University of California, Berkeley, which places this book within the context of other similar publications of that era, and provides background into the life and career of Charles Stotz and the process used to produce the work.

This monumental pictorial history was co-sponsored in 1932 by the Pittsburgh Chapter of the American Institute of Architects and the Buhl Foundation. It took four years of work by a team known as the Western Pennsylvania Architectural Survey (WPAS), which engaged a number of local architects whose professional duties had diminished during the slowdown caused by the Great Depression.

The credits read like a Who's Who of local talent, with Charles Stotz as chairman and author, Rody Patterson as secretary, and drawings by such well known names as Stewart L. Brown, William Boyd, Herbert Dowden, Mario

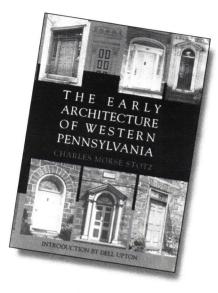
and Raymond Celli, Raymond M. Marlier, C.J. Pellegrini, Thomas Pringle, Robert W. Schmertz, and Laurence Wolfe, among others.

Beginning in 1932, the WPAS mailed 2,500 copies of an announcement brochure, placed advertisements in 250 daily and weekly newspapers and even went on the radio asking for information on the location of buildings constructed before 1860. The committee followed up by visiting over a thousand sites, dispatching knowledgeable teams to interview, measure and photograph qualifying structures throughout the 22,000 square miles of the western half of the state.

From accurate on-site measurements, the architects drew precise scale drawings of plans, elevations and details. The resulting handsome pen and ink drawings are examples of exceptional beauty and clarity. If the existing structures were partly in ruin, they were photographed as such, but the drawings were made to show them in their once complete state by "informed conjectural reconstruction." The most outstanding buildings were then rephotographed by the noted Pittsburgh photographer Luke Swank, whose work would later attract national notice on the pages of *Life* magazine.

The Early Architecture of Western Pennsylvania was immediately valued as being the first effort to document the architecture of the region. It even preceded the work of the Historic American Building Survey, which was organized a year later in 1933 and eventually enlisted Mr. Stotz to serve as one of its regional chairmen.

Today, the work undertaken by this groundbreaking study takes on increased importance as it is now the sole remaining documentation of many of the buildings irrevocably lost to demolition. Many local structures are among those no longer available to us. Pittsburgh has lost the building that was once our "Monticello," the grand Greek Revival residence of Judge Wilkens, called Homewood. Also gone are some of the area's finest homes, those of Samuel Church, John Shoenberger and William Croghan.



The long-awaited reprint of this classic survey is now available cloth-bound from the University of Pittsburgh Press for \$60.00.

The splendid Croghan Ballroom was pursued by the Metropolitan Museum of Art who wanted to carry it off to New York for installation in their collection of period American rooms, but fortunately it stayed in Pittsburgh and is now rebuilt on the first floor of Pitt's Cathedral of Learning. Luckily the crown jewel of western Pennsylvania architecture, the Meason House in Fayette County, still stands today.

Page after page, this book reveals these many old buildings with solid historical scholarship tinged with the excitement of fruitful discovery. In 1937, shortly after its initial publication, the noted author, historian and curator, Dr. Fiske Kimball, observed that this volume was "the finest and most complete book on the architecture of any region of America."

In the six decades since its original publication, it has remained the single most important record for most of the finest buildings constructed during the era in western Pennsylvania. If the shelves of your library do not carry a copy of this essential book, I suggest you hurry to obtain one. Anything this good is sure to once again become a rarity. $\hat{\mathbf{m}}$

AIA MEMBERS: Communicate More Clearly!

With Bell Atlantic NYNEX Mobile as your cellular service provider, you'll enjoy a clear signal and superior system reliability. And you'll save money on your cellular phone bill, too.

PITTSBURGH AIRTIME RATES

Monthly Access ... \$17.95

Peak Rate (Usage) ... \$.37/minute

Off Peak Rate (Usage) ... \$.17/minute

No Activation Fee!

A \$50 Savings.

AIA USAGE DISCOUNTS

100-199	2%
200-299	5%
300-499	8%
500-799	10%
800 or more	11%

Whether you already have a cellular phone or are thinking about buying one, you can start taking advantage of this offer from Bell Atlantic NYNEX Mobile now. Visit one of our communications stores or call 480-2489 for a wireless consultation visit in your office.



NOKIA 101Only \$39.99

Business Sales • Voice and Data • 480-2489

North Hills – 4930 McKnight Road, 369-8500 • Downtown – 2 PPG Place, 392-0300 South Hills – 2895 Banksville Road, 571-3300 • Ross Park Mall – 364-5041 Monroeville – 3828 William Penn Highway, 856-2300 • Shadyside – 810 South Aiken Ave., 687-6300 Indiana Mall – 463-9036 • Westmoreland Mall – 830-9900 • Robinson Town Centre – 787-4220 Butler – Moraine Pointe Plaza, 285-2900

An annual contract with Bell Atlantic NYNEX Mobile is required, and a \$175 early termination fee applies. This offer is subject to the AIA/Bell Atlantic NYNEX Mobile agreement. Roaming, toll and long distance charges not included in the above rates. If you are a current Bell Atlantic NYNEX Mobile customer and would like to change your price plan, call our Customer Service Department at 1-800-922-0204, toll and airtime free, 24 hours a day, 7 days a week. Have your mobile telephone number ready. Proof of AIA membership is required.

@ Bell Atlantic NYNEX Mobile

Membership Committee

Frank McCurdy, AIA, 394-7000

AIA Pittsburgh welcomes two new members this month:

Donald Kaliszewski, AIA UDA Architects

SCHOOLS: Washington University in St. Louis; Ohio State University

SPOUSE: Amanda Singleton Kaliszewski

CHILDREN: Oisin, four months.

PAST PROJECTS: Columbia and Tristar Television Headquarters, Culver City, CA; Celebration Town Center Master Plan, Osceola, Fl.

INTERESTS: Old cities, the beach, Weber Grille cuisine.



Paul R. Sieber, Jr., Associate AIA Pittsburgh Technical Institute

SCHOOLS: Case Western Reserve University;
Triangle Tech

SPOUSE: Heather Sieber

PAST PROJECTS: Freelance rendering artist for local real estate agencies; drafting and design work for department stores and banks for previous employer.

INTERESTS: Art, computer graphics,

3-D design and animation, historic preservation

COMMITTEE INTERESTS: Interiors, Legislative, Urban Design, Education/Professional Development (Quick, some one sign this guy up!)

AIA ACTIVITIES

May 1, Wednesday

Committee of Committees Meeting, 12 noon at the Chapter office, Anne Swager, 471-9548.

May 3, Friday

Communications Committee Meeting, 12 noon at the Chapter office, Anne Swager, 471-9548.

May 8, Wednesday

Professional Development Committee Meeting, 12 noon at the Chapter office, Carl Freedman, AIA, 281-6568.

May 9-10, Thursday & Friday

Community Design Workshop, the conclusion of AIA Pittsburgh's forum series *Reshaping the Region: Planning for a Sustainable Future*, at Sewall Center, Robert Morris College, Moon Township, 8:30-10 p.m.

May 14, Tuesday

AIA Pittsburgh Board Meeting

5 p.m. at the Chapter office. All members are welcome, Anne Swager, 471-9548.

May 21, Tuesday

Legislative Committee Meeting, 4:30 p.m. at the Chapter office, Jim Sheehan, AIA, 682-6008.

May 22, Wednesday

Public Relations Committee Meeting 12 noon at the Chapter office, Dewey Nichols, AIA, 394-7000.

May 27, Monday

Architrave Board Meeting

5:15 p.m. at the Chapter office, John Martine, AIA, 227-6100.

May 30, Thursday

The Owner/Contractor Agreement and Related AIA Documents Seminar, Chapter office, 5-7:30 p.m., David Raves, Esq., AIA and Robert Tench, AIA, CSI, will speak. \$25 members, \$35 non-members; 471-9548 for more information.

* Note

There will not be a C.O.T.E. meeting this month because of the Community Design Workshop.

1 C 8 A8 L8 E N D A R

AROUND TOWN

Ongoing

CMU Fifth Year Architecture Students' Exhibit, April 29 through May 20 in the AIA Gallery; 471-9548 for more information.

May 1, Wednesday

City of Pittsburgh Department of City Planning will hold an informational public meeting to discuss the **Rivers Conservation planning effort** which is about to commence. This planning effort complements the Riverfront Development Plan currently underway. 7 p.m., first floor, 200 Ross Street, call Dan Sentz, 255-2233 for more information.

May 2, Thursday

Opening reception for "The Parthenon Project" by architect Paul Rosenblatt, AIA and photographer Judith Turner in the Hewlett Gallery in CMU's College of Fine Arts; 5 - 7 p.m. The exhibit runs through May 29.

May 15, Wednesday

The third annual SMPS 8 on 8 Lunch Program. It's your chance to have lunch with and ask questions of individuals responsible for selecting architects, engineers and contractors. Place TBA. For more information, call Paul Messineo at 823-2020.

May 19, Sunday

Public tour of the newly renovated **Gwinner-Harter House** and afternoon tea and tour at neighboring **Sunnyledge** in Shadyside, 2:30-6:00 p.m.; tickets are \$10 for Preservation Pittsburgh members, \$14 for non-members. Proceeds benefit Preservation Pittsburgh. Reservations highly suggested; call 456-2233.

May 23, Thursday

Building Green Conference, 8 a.m. at CMU. Focus: land use issues and built structure and environmental efficiency and restoration. \$45/half day, \$85/full day. For information call 661-4447. (See page 16 for details.)

CONTRACTORS' DIRECTORY

A LISTING OF AREA CONTRACTORS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call Tom Lavelle at 882-3410.

■ BRIDGES

1300 Brighton Road, Pittsburgh, PA 15233 PHONE: 321-5400 FAX: 321-9823 CONTACT: Paul R. Bridges

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ J. R. BUNN INC.*

P.O. Box 243, Washington, PA 15301 PHONE: 223-8211 FAX: 225-5990 CONTACT: Jim Bunn

Commercial / Construction management Industrial / Interior / Renovations

■ BURCHICK CONSTRUCTION CO., INC.*

500 Lowries Run Road, Pittsburgh, PA 15237 PHONE: 369-9700 FAX: 369-9991 CONTACT: Joseph E. Burchick

Commercial / Construction management General / Industrial / Interior / Renovations

■ F.J. BUSSE CO., INC.*

1575 Noblestown Road, P.O. Box 8540, Pittsburgh, PA 15220 PHONE: 921-1231 FAX: 921-9861 CONTACT: John Paul Busse

Commercial / Exterior / General / Industrial Interior / Renovations

■ CAMERON CONSTRUCTION LTD.*

180 Nichol Avenue, Bldg. 1A McKees Rocks, PA 15136 PHONE: 331-7455 FAX: 331-7459 CONTACT: David C. Peters, P.E.

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ CRUMP INCORPORATED*

21 Yost Blvd., Suite 502, Pittsburgh, PA 15221 PHONE: 829-5100 FAX: 829-5107 CONTACT: Scott H. Wardle

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ DICICCO CONTRACTING CORPORATION*

1005 Beaver Grade Road, Coraopolis, PA 15108 PHONE: 262-3540 FAX: 269-6699 CONTACT: Samuel E. DiCicco

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ P.J. DICK INCORPORATED*

P.O. Box 98100, Pittsburgh, PA 15227 PHONE: 462-9300 FAX: 462-2588 CONTACT: Chuck Pryor

Commercial / Construction management Exterior / General / Industrial / Interior Renovations / Institutional

■ GENERAL INDUSTRIES

15 Arentzen Blvd., Charleroi, PA 15022 PHONE: 483-1600 FAX: 483-0990 CONTACT: Donald Ivill

Commercial / Exterior / General / Industrial Interior / Renovations

■ HARCHUCK CONSTRUCTION CO., INC.

122 Kerr Road, New Kensington, PA 15068 PHONE: 339-7073 FAX: 339-7076 CONTACT: David A. Harchuck Commercial / Construction management

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

KACIN, INC.

795-22 Pine Valley Drive, Pittsburgh, PA 15239 PHONE: 327-2225 FAX: 733-5993 CONTACT: Jeffrey D. Ferris

Commercial / Construction management General / Industrial / Interior / Renovations Residential

T. E. KENNEDY, INC.

1369 McLaughlin Run Road, Pittsburgh, PA 15241 PHONE: 257-5994 FAX: 257-8423 CONTACT: Tom or Lorie

Commercial / Construction management Exterior / General / Interior / Renovations Residential

■ KUSEVICH CONTRACTING

P.O. Box 95042, Pittsburgh, PA 15223 PHONE: 782-2112 FAX: 782-0271 CONTACT: George Kusevich

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ LANDAU BUILDING COMPANY*

9855 Rinaman Road, Wexford, PA 15090 PHONE: 935-8800 FAX: 935-6510 CONTACT: Thomas A. Landau

Commercial / Construction management General / Industrial / Interior / Renovations

■ MARCO CONTRACTORS, INC.

377 Northgate Drive, PO Box 515, Warrendale, PA 15086 PHONE: 935-8160 FAX: 935-8159 CONTACT: Martin R. Smith

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ A. MARTINI & CO., INC.*

320 Grant Street, Verona, PA 15147 PHONE: 828-5500 FAX: 828-6488 CONTACT: Angelo Martini, Sr.

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ MISTICK CONSTRUCTION

1300 Brighton Road, Pittsburgh, PA 15233 PHONE: 322-1121 FAX: 322-9336 CONTACT: M. Robert Mistick

Commercial / Construction management Exterior / General / Interior / Renovations Residential

■ MOSITES CONSTRUCTION COMPANY*

4839 Campbells Run Road, Pittsburgh, PA 15205 PHONE: 923-2255 FAX: 788-1169 CONTACT: M. Dean Mosites

Commercial / Construction management Exterior / General / Highway / Industrial Interior / Renovations

■ NELLO CONSTRUCTION COMPANY

3 Glass Street, Carnegie, PA 15106 PHONE: 276-0010 FAX: 276-8123 CONTACT: George Leasure

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ PETERS HOLDING COMPANY

9800 McKnight Road, Pittsburgh, PA 15237 PHONE: 366-1666 FAX: 369-9223 CONTACT: M. Raymond Hildreth

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ RECCO CORPORATION

1046 Pittsburgh Street, Springdale, PA 15144 PHONE: 274-2000 FAX: 274-2001 CONTACT: Bill Schwartz

Commercial / Construction management Exterior / General / Industrial / Interior Renovations / Residential

■ REPAL CONSTRUCTION CO., INC.

2400 Ardmore Blvd., Suite 400, Pittsburgh, PA 15221 PHONE: 271-3700 FAX: 271-3866 CONTACT: Bill Palmer, Jr.

Commercial / Construction management Exterior / General / Industrial / Interior Renovations / Residential

■ ROSS & KENNEDY CORPORATION*

1610 Babcock Blvd., Pittsburgh, PA 15209-1696 PHONE: 821-2424 FAX: 821-7850 CONTACT: John N. Broeren

Commercial / Construction management General / Industrial / Renovations

■ STEVENS PAINTON CORPORATION*

650 Ridge Road, Pittsburgh, PA 15205 PHONE: 787-1995 FAX: 787-0554 CONTACT: Alex Pociask, President

Construction management / General Industrial / Design/Build Engineering & Professional Services Acid Brick / Specialty Coatings

■ TEDCO CONSTRUCTION CORPORATION*

TEDCO Place, Carnegie, PA 15106 PHONE: 276-8080 FAX: 276-6804 CONTACT: Barbara Frantz

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ TRAFALGAR HOUSE CONSTRUCTION*

Suite 345, One Oliver Plaza, Pittsburgh, PA 15222 PHONE: 566-5300 FAX: 566-5323 CONTACT: Mark Makary

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ UHL CONSTRUCTION CO., INC.*

P.O. Box 8 – 4912 Vernon Drive Allison Park, PA 15101 PHONE: 443-0600 FAX:443-7966 CONTACT: Lisa Hengelsberg

Commercial / Construction management Exterior / General / Industrial / Interior Renovations

■ JOSEPH VACCARELLO JR., INC.*

50 Arch Street Ext., P.O. Box 663
Carnegie, PA 15106
PHONE: 276-2755 FAX: 276-7985
CONTACT: Gary Dickinson
Commercial / Highway / Industrial
Residential / Bulk Excavation

■ VOLPATT CONSTRUCTION CORPORATION*

Site Development

250 Curry Hollow Road, Pittsburgh, PA 15236 PHONE: 653-5454 FAX:653-5755 CONTACT: Raymond A. Volpatt

Commercial / Construction management General / Industrial / Interior / Renovations

add your firm to the contractors' directory today!

list your firm by specialty & reach every registered architect in Southwestern PA. call Tom Lavelle: 882-3410



WILLIAM R. THORNTON Ph.D., P.E.

Consultant in Acoustics and Noise

250 Shagbark Drive R D #1 Cheswick, PA 15024 (412) 265-2000

THE WOZNIAK CORPORATION

DAVID WALTER WOZNIAK, AIA, NCARB

PROVIDING SUPPORT SERVICES TO FIRMS AND PROFESSIONALS IN THE BUILDING DESIGN AND CONSTRUCTION INDUSTRY.

- PRE-DESIGN AND PRE-CONSTRUCTION SERVICES.
- CONTRACT DRAFTING MANUAL OR AUTOCAD.
- CONSTRUCTION DOCUMENTS REVIEW AND COORDINATION.

THE WOZNIAK CORPORATION 2103 MONTOUR STREET CORAOPOLIS, PA 15108 412-264-7444

Mazza Engineering Associates Consulting Engineers

In operation since 1982, MEA is a multi-disciplinary consulting firm specializing in structural, civil, and mechanical engineering. We have staff licensed in AK, CO, FL, NJ, NY, OH, PA, UT, VA, and WV. We stand fully qualified and ready to serve your needs.

Project types include:

236 Center Grange Road Aliquippa, PA 15001 Phone: (412) 728-8110 Fax: 728-8559

A Certified WBE
MEA is represented by Diversityworks

THE MASTER BUILDERS ASSOCIATION OF WESTERN PENNSYLVANIA (MBA)

If You Design it, Will There Be Anyone Left to Build it?

Are you aware that many parts of the nation are experiencing severe shortages of skilled construction tradespeople? Should you even care?

We think you should. Here's why:

If your contractor does a poor job or has delays because of a lack of skilled labor, your job as an architect becomes more difficult. Fortunately, if you use MBA contractors, labor shortages are not a problem. That's no accident.

MBA contractors have the ability to draw upon a pool of over 10,000 highly trained craftspeople...a detail that the architect doesn't have to worry about. Yes, training the workforce of the future costs money...a lot of money. Over \$1 million is invested annually by the MBA and the Building Trades in local apprenticeship training—we've been in this business for over a century, ensuring that the latest construction technology is taught and applied on the jobsite.

MBA contractors are investing in *our* futures by ensuring there is a skilled workforce to build the projects you design. As architects often say, "the devil is in the details"... this is one detail the MBA doesn't want you to worry about.

Call Executive Director Jack Ramage (412) 922-3912 for more information or a copy of the MBA Sourcebook.



ENGINEERS' DIRECTORY

A LISTING OF AREA ENGINEERS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call Tom Lavelle at 882-3410.

■ ACKENHEIL ENGINEERS, INC. (WBE Cert.) 1000 Banksville Road, Pittsburgh, PA 15216 PHONE: 531-7111 FAX: 531-4334

CONTACT: Gary L. Van Balen, P.E.

Testing & Inspection / Civil / Construction Consulting / Environmental / Geotechnical

■ ALMES & ASSOCIATES, INC.

Four Triangle Drive, Suite 200 Export, PA 15632 PHONE: 327-5200 FAX: 327-5280 CONTACT: Lewis W. Ernest, P.E.

Testing & Inspection / Blasting Vibrations Civil / Consulting / Environmental Geotechnical / Structural / Transportation

■ ASTORINO BRANCH ENGINEERS, INC.

227 Fort Pitt Boulevard, Pittsburgh, PA 15222 PHONE: 765-1700 FAX: 471-5726 CONTACT: Patrick I. Branch, P.E.

Civil / Electrical / Mechanical / Structural

■ BURT HILL KOSAR RITTELMANN **ASSOCIATES**

400 Morgan Center, Butler, PA 16001 PHONE: 285-4761 FAX: 285-6915 CONTACT: David R. Linamen, P.E. Electrical / Mechanical

■ CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

601 Holiday Drive, Foster Plaza 3 Pittsburgh, PA 15220 PHONE: 921-3402 FAX: 921-1815 CONTACT: Gregory P. Quatchak, P.E. Testing & Inspection / Civil / Consulting Environmental / Geotechnical

■ CLAITMAN ENGINEERING ASSOC.. INC.

960 Penn Avenue, Pittsburgh, PA 15222 PHONE: 261-4662 FAX: 261-5670 CONTACT: Robert Rosenthal Consulting / Mechanical

CONWAY ENGINEERING

Investment Building 235 4th Avenue, Suite 1408 Pittsburgh, PA 15222 PHONE: 765-0988 FAX: 765-2530 CONTACT: Bob Conway Consulting / Structural

■ DODSON ENGINEERING, INC.

420 One Chatham Center, Pittsburgh, PA 15219 PHONE: 261-6515 FAX: 261-6527 CONTACT: Herbert J. Brankley Consulting / Mechanical

■ DOTTER ENGINEERING, INC.

345 Fourth Avenue, Suite 700 Pittsburgh, PA 15222 PHONE: 261-4745 FAX: 261-3189 CONTACT: Chuck Fedon, P.E. Consulting / Structural

■ ELWOOD S. TOWER CORPORATION

8150 Perry Highway, Suite 319, Pittsburgh, PA 15237 PHONE: 931-8888 FAX: 364-8115 CONTACT: David E. Tower Consulting / Electrical / Mechanical

Telecommunications

■ ENGINEERING MECHANICS, INC.

4636 Campbells Run Road, Pittsburgh, PA 15205 PHONE: 923-1950 FAX: 787-5891 CONTACT: Daniel Grieco, Jr., P.E.

Blasting Vibrations / Civil / Consulting Environmental / Geotechnical

■ FIRSCHING, RUSBARSKY & WOLF **ENGINEERING INC.**

4240 Greensburg Pike, Pittsburgh, PA 15221 PHONE: 271-5090 FAX: 271-5193 CONTACT: David Rusbarsky Consulting / Mechanical

■ GAI CONSULTANTS, INC.

570 Beatty Road, Monroeville, PA 15146 PHONE: 856-6400 FAX: 856-4970 CONTACT: Henry A. Salver

Testing & Inspection / Blasting Vibrations Civil / Consulting / Environmental Geotechnical / Structural / Transportation

■ HERBERT, ROWLAND & GRUBIC, INC.

215 Executive Drive, Suite 202 Cranberry Township, PA 16066 PHONE: 779-4777 FAX: 779-4711 CONTACT: James M. Lopresti Civil / Construction / Consulting Environmental / Structural / Transportation

■ HORNFECK ENGINEERING, INC.

Telecommunications

415 Moon Clinton Road

1020 North Canal Street, Pittsburgh, PA 15215 PHONE: 781-1500 FAX: 781-5593 CONTACT: Richard W. Petrie, P.E. Consulting / Electrical / Instrumentation

■ L. ROBERT KIMBALL & ASSOCIATES

Moon Township, PA 15108 PHONE: 262-5400 FAX: 262-3036 CONTACT: Mike Petrell Asbestos Management / Environmental Site Assessments / Indoor Air Quality Lead Based Paint Management

■ LARSEN AND LUDWIG. INC. **ENGINEERING ARCHITECTURE** CONSTRUCTION

Radon Testing-Mitigation

Industrial Hygiene-Safety

806 Penn Avenue, Pittsburgh, PA 15222 PHONE: 338-0700 FAX: 338-0701 CONTACT: Charles P. Havnes

Testing & Inspection / Construction Consulting / Electrical / Environmental Mechanical / Telecommunications Structural

■ LENNON. SMITH. SOULERET ENGINEERING

1836 Broadhead Road Aliquippa, PA 15001-4301 PHONE: 378-3000 FAX: 375-6950 CONTACT: Daniel S. Gilligan Civil / Construction / Consulting Electrical / Environmental / Mechanical Structural / Transportation

■ PETER F. LOFTUS DIVISION

Eichleay Engineers Inc., 6585 Penn Avenue Pittsburgh, PA 15206-4407 PHONE: 365-3457 FAX: 365-3304 CONTACT: Samuel C. Lvon Civil / Consulting / Electrical

Mechanical / Structural Telecommunications

■ CARL J. LONG & ASSOCIATES

One Gateway Center, 5 West, Pittsburgh, PA 15222 PHONE: 471-9100 FAX: 471-5468 CONTACT: John Wilhelm

Electrical / Telecommunications

■ MAZZA ENGINEERING ASSOCIATES, INC

236 Center Grange Road, Aliquippa, PA 15001 PHONE: 728-8110 FAX: 728-8559 CONTACT: Jacqueline K. Mazza

Civil / Consulting / Mechanical / Structural Transportation

■ MEUCCI ENGINEERING, INC.

409 Elk Avenue, Carnegie PA 15106 PHONE: 276-8844 FAX: 276-2960 CONTACT: James B. Fath, P.E. Testing & Inspection / Consulting

Electrical / Mechanical

■ MURRAY ASSOCIATES, INC.

413 Penn Avenue, Turtle Creek, PA 15145 PHONE: 823-2020 FAX: 824-7302 CONTACT: Paul J. Messineo, Jr. Testing & Inspection / Blasting Vibrations Civil / Construction / Consulting / Environmental / Geotechnical / Structural

■ POLYTECH, INC.

Two Gateway Center, Suite 620 Pittsburgh, PA 15222 PHONE: 355-2096 FAX: 355-2376 CONTACT: Michael C. Moore Civil / Consulting / Electrical Environmental / Mechanical / Structural Transportation

■ PRECISION SCIENCE & CONSULTING INC.

5 Mallard Court, Export, PA 15632 PHONE: 327-7427 FAX: 327-7428 CONTACT: Jav McPartland

Testing & Inspection / Construction Consulting / Electrical / Mechanical

RCF ENGINEERS, INC.

Fourth Floor, 209 Sandusky Street Pittsburgh, PA 15212 PHONE: 231-5500 FAX: 231-6427 CONTACT: Mark S. Wolfgang, P.E., President Consulting / Electrical / Mechanical

■ SE TECHNOLOGIES, INC.

98 Vanadium Road, Bridgeville, PA 15017 PHONE: 221-1100 FAX: 220-3003 CONTACT: Philip J. Damiani

Testing & Inspection / Civil / Construction Consulting / Electrical / Environmental Geotechnical / Mechanical / Structural **Telecommunications**

■ STRUCTURAL ENGINEERING CORP.

300 Sixth Avenue Suite 300 Pittsburgh, PA 15222 PHONE: 338-9000 FAX: 338-0051 CONTACT: Dennis A. Roth, P.E. Structural

■ WIDMER ENGINEERING

806 Lincoln Place, Beaver Falls, PA 15010 PHONE: 847-1696 FAX: 847-0419 CONTACT: Joseph H. Widmer, P.E.

Testing & Inspection / Civil / Consulting Environmental / Geotechnical / Structural Transportation



You'll be glad you used original AIA contract documents. Few projects sail to completion without some problem along the way. Unless a contract clearly spells out duties and responsibilities, you risk sinking into a dispute that can cost time and money. Using an original AIA contract document helps keep your project afloat. AIA documents are commonly accepted, industry standard forms. Based on years of legal precedent, they are updated to reflect changes in the industry and recent court cases.

AIA offers nearly 100 documents to cover most every situation. Call us today and keep your next project on course.

AIA PITTSBURGH 211 NINTH STREET PITTSBURGH, PA 15222 412/471-9548



Use original AIA documents every time.

1996 DESIGN AWARDS

Stay tuned for news on the 1996 Design Awards! This year's Design Awards will be held on October 21. Look for registration information in the summer issues of COLUMNS.

AIA Pittsburgh Cordially Invites you to:

Reshaping the Region: Planning for a Sustainable Future

FORUM FOUR: Community Design Workshop, a design charrette

Thursday and Friday, May 9 and 10

Sewall Center Robert Morris College, Moon Campus 8:30 - 10:00 p.m. both nights Admission is free

This is the final forum in a series of four public forums. What do you want your community to look like in the future?

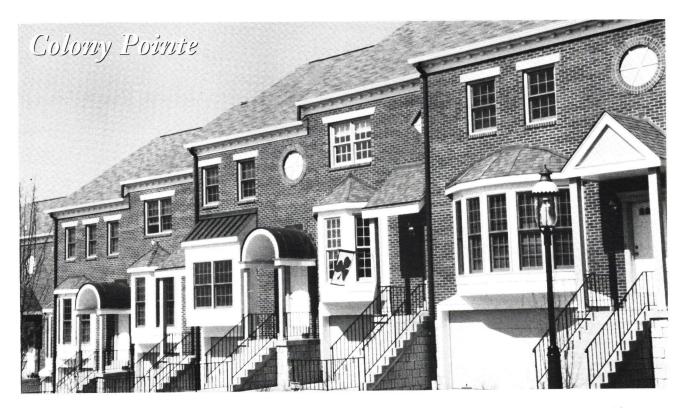
Upcoming Issues

The following is a preview of the feature articles in upcoming issues of Columns. We encourage all firms to submit projects for our portfolio issues, or call if you think you have something to contribute to a topic. We encourage members to write articles and call with story ideas. When submitting photographs please submit a self-addressed stamped envelope for their return, and write firm and project name on back of drawings or photographs. The deadline for submission is always five weeks prior to publication date.

June—Inside/Outside Portfolio. In addition to our annual interiors portfolio we are adding a look at the Wrightian concept of outside space inside and inside space outside. Patios, terraces, gardens as an extension of the structure and related projects are encouraged for submission.

July—Roadside (Architectural) Archaeology. If you've ever driven on the old Lincoln Highway you've seen it. Is it art? Is it kitsch? Has it influenced the architecture of today? Have you slept in the Teepee hotel? Bought fireworks at South of the Border? Been confronted by a four-story chicken in Missouri? Got any pictures or stories? Let us know.

August—we all go to Paris (we wish); see you in September.



Architects: Ewing & Rubin General Contractor: Sahrista Development, Inc., James Dinert, president

Kolbe & Kolbe® PREMIUM WOOD WINDOWS and DOORS

From products simple and economical, to specialty creations of incredible beauty, Kolbe's fine wood windows and patio doors are the creative elements for unparalleled architectural freedom.

As a company who specializes in custom arrangements and whose quality is absolute, Kolbe & Kolbe manufactures ideas into spectacular reality.

Kolbe & Kolbe windows are available in both standard and custom sizes, custom designs, aluminum clad or maintenance-free K-Kron finishes in a variety of beautiful colors with every glazing option available, backed by a 20 year warranty.

For new construction or replacement, commercial or residential applications, Kolbe & Kolbe has nearly 50 years of experience in fulfilling architectural demands for uncompromising quality, superior design and creative versatility.



RECENT KOLBE & KOLBE PROJECTS INCLUDE:

- Nevillewood Clubhouse
- Nevillewood Carriage Houses
- Nevillewood Private Residences (several)
- Southpointe Country Club
- Chestnut Ridge Condominiums
- Fox Chapel Presbyterian Church
- Westminster Presbyterian Church
- D.T. Watson Rehabilitation Center
- Curry Senior Citizens Home
- Grace Manor Nursing Home

Al Lorenzi

BUILDING PRODUCT CENTERS

Washington, PA Washington (412) 222-6100 1-70, Exit 6 – 1600 Jefferson Ave. Pittsburgh (Toll Free 412) 561-6610

McMurray, PA (412) 941-4800

(412) 933-3220

Rt. 19 at Donaldson's Crossroads

Now in WEXFORD, PA

Perry Highway (Rt. 19) across from Wright Pontiac